

**THE UNIVERSITY OF MISSISSIPPI**

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**FALL 2012**  
**UNDERGRADUATE**  
**CATALOG**



BULLETIN OF THE UNIVERSITY OF MISSISSIPPI



# **The University of Mississippi Fall 2012 Undergraduate Catalog**

**164th year/164th session**

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The policies and regulations of the *Fall 2012 Undergraduate Catalog* take effect with the registration procedures for the fall 2012 semester. Policies regarding changes in the university's curricula are discussed in the chapter on Academic Regulations.

This catalog is not a contract, but rather a guide for the convenience of students. The University of Mississippi reserves the right to 1) change or withdraw courses; 2) change the fees, rules, and schedules for admission, registration, instruction, and graduation; and 3) change other regulations affecting the student body at any time. Implicit in each student's enrollment with the university is an agreement to comply with university rules and regulations, which the university may modify to exercise properly its educational responsibility.

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# ACADEMIC STRUCTURE and DEGREES OFFERED

## Undergraduate Divisions

### COLLEGE OF LIBERAL ARTS

Departments and Programs	Major	Degree
Aerospace Studies	Aerospace Studies	(minor only)
African American Studies	African American Studies	B.A.
Art	Art (studio) Art History	B.A., B.F.A. B.A.
Biology	Biological Science	B.A., B.S.
Chemistry and Biochemistry	Biochemistry Chemistry Forensic Chemistry	B.A. (no minor) B.A., B.S. B.S. (no minor)
Cinema Studies	Cinema Studies	(minor only)
Classics	Classics	B.A.
Economics	Economics	B.A.
English	English	B.A.
Environmental Studies	Environmental Studies	(minor only)
History	History	B.A.
Gender Studies	Gender Studies	(minor only)
International Studies	International Studies	B.A.
Liberal Arts	Liberal Studies	B.A. (no minor)
Mathematics	Mathematics	B.A., B.S.
Medieval Studies	Medieval Studies	(minor only)
Military Science	Military Science	(minor only)
Modern Languages	Arabic Chinese French German Italian Japanese Linguistics Portuguese Russian Spanish	(minor only) B.A. B.A. B.A. (minor only) (minor only) B.A. (minor only) (minor only) B.A. B.A., B.M. (minor only)
Music	Music	B.A., B.M.
Naval Science	Naval Science	(minor only)
Neuroscience	Neuroscience	(minor only)
Philosophy and Religion	Philosophy Religious Studies	B.A. B.A.
Physics and Astronomy	Physics	B.A., B.S.
Political Science	Political Science	B.A.
Pre-health Professions	Cytotechnology Dental Hygiene Medical Laboratory Science Medical Technology	B.S. (no minor) B.S. (no minor) B.S. (no minor) B.S. (no minor)
Psychology	Psychology	B.A.
Public Policy	Public Policy	B.A.
Leadership	Leadership	B.A.
Renaissance and Early Modern Studies	Renaissance and Early Modern Studies	(minor only)
Sociology and Anthropology	Anthropology Sociology	B.A. B.A.
Southern Studies	Southern Studies	B.A.
Theatre Arts	Theatre Arts	B.A., B.F.A.

### Other Degree Programs Offered from Departments Outside College of Liberal Arts

Accountancy	(minor only)
Business Administration	(minor only)
Computer Science	B.A.
Engineering	(minor only)
Park and Recreation Management	(minor only)

### MEEK SCHOOL OF JOURNALISM AND NEW MEDIA

Department	Major	Degree
Journalism	Journalism	B.A.J.
	Integrated Marketing Communications	B.S.

### PATTERSON SCHOOL OF ACCOUNTANCY

Department	Major	Degree
Accountancy	Accountancy	B.Accy.

### SCHOOL OF APPLIED SCIENCES

Department	Major	Degree
Communication Sciences & Disorders	Communication Sciences & Disorders	B.S.
	Exercise Science	B.S.E.S.
Health, Exercise Science and Recreation Management	Park and Recreation Management	B.A.P.R.M.
	Intelligence and Security Studies	minor only
Legal Studies	Criminal Justice	B.S.C.J.
	Paralegal Studies	B.P.S.
Nutrition and Hospitality Management	Dietetics and Nutrition	B.S.D.N.
	Hospitality Management	B.S.H.M.
Social Work	Social Work	B.S.W.

### SCHOOL OF BUSINESS ADMINISTRATION

Major	Degree
Banking and Finance	B.B.A.
Economics	B.B.A.
Managerial Finance	B.B.A.
Real Estate	B.B.A.
Management	B.B.A.
Marketing	B.B.A.
Marketing Communications	B.B.A.
Management Information Systems	B.B.A.
Risk Management and Insurance	B.B.A.

## SCHOOL OF EDUCATION

Department	Major	Degree
<b>Curriculum and Instruction</b>	Elementary Education	B.A.E.
	Secondary Education	*B.A.E.
	Special Education	B.A.E.

\* With emphases in English, math, science and social studies education.

## SCHOOL OF ENGINEERING

Department	Major	Degree
<b>Chemical Engineering</b>	Chemical Engineering	B.S.Ch.E.
<b>Civil Engineering</b>	Civil Engineering	B.S.C.E.
<b>Computer and Information Science</b>	Computer Science	B.S.C.S.
<b>Electrical Engineering</b>	Electrical Engineering	B.S.E.E.
<b>Engineering</b>	Engineering	B.E.
<b>Geology and Geological Engineering</b>	Geological Engineering	B.S.G.E.
<b>Mechanical Engineering</b>	Mechanical Engineering	B.S.M.E.

## SCHOOL OF PHARMACY

Department	Major	Degree
<b>Pharmacy</b>	Pharmaceutical Sciences	B.S.
	Pharmacy	Pharm.D.

## Special Areas and Emphases

### Art

- Ceramics
- Graphic/Web Design
- Imaging Arts
- Painting
- Printmaking
- Sculpture

### Business Administration

- Behavioral Management
- Corporate Finance
- Human Resource Management
- Investment Analysis
- Marketing Communications-Broadcast Management
- Marketing Communications-Magazine Publishing
- Marketing Communications-Newspaper Management
- Marketing Communications-Public Relations and Reputation Management

### Communication Sciences and Disorders

- Speech-Language Pathology

### Chemistry

- Teaching Certification

### Classics

- Greek
- Latin
- Classical Civilization

### Education

- Elementary Education
- Secondary Education
- Special Education

### General Studies

### Health Professions

- Pre-clinical Laboratory Science
- Pre-dentistry
- Pre-dental Hygiene
- Pre-medicine
- Pre-nursing
- Pre-occupational Therapy
- Pre-optometry
- Pre-physical Therapy
- Pre-veterinary Medicine

### Journalism

- Broadcast Journalism
- Magazine Service Journalism
- News-editorial Journalism
- Public Relations

### Mathematics

- Teaching Certification

### Music

- Music Education
- Music History
- Music Performance

### Pharmaceutical Sciences

- Drug Discovery and Development (Pharmacognosy)
- Medicinal Chemistry
- Pharmaceutical Marketing/Management
- Pharmaceutics
- Pharmacology/Toxicology

### Pharmacy

### Philosophy and Religion

- Philosophy
- Religious Studies

### Physics

- Teaching Certification

### Theatre

- Acting
- Design and Production
- Musical Theatre

# GRADUATE AND PROFESSIONAL SCHOOLS

## THE GRADUATE SCHOOL

Divisions	Areas of Study	Degrees	
<b>Liberal Arts</b>	Anthropology	M.A.	
	Art	M.F.A.	
	Biological Science	M.S., Ph.D.	
	Chemistry	M.S., D.A., Ph.D.	
	Economics	M.A., Ph.D.	
	English	M.A., M.F.A., Ph.D.	
	History	M.A., Ph.D.	
	Journalism	M.A.	
	Mathematics	M.A., M.S., Ph.D.	
	Modern Languages	M.A.	
	Music	M.M., Ph.D.	
	Philosophy	M.A.	
	Physics	M.A., M.S., Ph.D.	
	Political Science	M.A., Ph.D.	
	Psychology	M.A., Ph.D.	
	Sociology	M.A.	
	Southern Studies	M.A.	
	Teaching English as a Second Language	M.A.	
	<b>Accountancy</b>	Accountancy	M.Accy., Ph.D.
		Taxation	M.Tax.
	<b>Applied Sciences</b>	Communication Sciences and Disorders	M.S.
		Criminal Justice	M.C.J.
		Exercise Science	M.S.
Food and Nutrition Services		M.S.	
Health and Kinesiology		Ph.D.	
Health Promotion		M.S.	
Park and Recreation Management		M.A.	
Social Work		M.S.W.	

<b>Business Administration</b>	Business Administration	M.B.A., Ph.D.
	Health Care Administration	M.H.A.
<b>Education</b>	Curriculum and Instruction	M.A., M.Ed., Ed.S., Ed.D., Ph.D.
	Educational Leadership	M.Ed., Ed.S., Ph.D.
	Counselor Education	M.Ed., Ed.S., Ph.D.
	Higher Education/Student Personnel	M.A., Ph.D.
<b>Engineering Pharmacy</b>	Engineering Science	M.S., Ph.D.
	Pharmaceutical Sciences	M.S., Ph.D.

## THE SCHOOL OF LAW

Division	Area of Study	Degrees
<b>Law</b>	Law	J.D., J.D./M.Tax., J.D./M.Accy.



# Overview of the University of Mississippi

## PURPOSE OF THE UNIVERSITY

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A university is a community of men and women devoted to the preservation, increase, and application of knowledge. As a major research university, the University of Mississippi is dedicated to the service of Mississippi and the nation through the threefold functions of **teaching**, **research**, and **public service**.

**Teaching** • Undergraduate students develop intellectual keenness and imagination, clarify spiritual and ethical values, and acquire the knowledge and skills necessary for an effective life of service in the complex society of our time. Advanced students lay the scholarly foundations for the practice of their professions, while others prepare to carry on the traditions of learning as scholars and scientists.

**Research** • A true university is not content merely to preserve and transmit the fund of knowledge and ideas received from the past. Its faculty and students together push forward the frontiers of knowledge in all branches of the sciences and arts. They study and evaluate the great ideas and beliefs of world civilization. No significant problem of the state or nation is remote from the university's concern.

**Public Service** • The knowledge and research skills of the faculty and staff are available, on the campus and throughout the state, to aid public officials and private citizens in solving their practical problems.

**Barnard's Vision for the University** • In 1858 Chancellor Frederick A.P. Barnard laid before the board of trustees and the people of the state a plan for the University of Mississippi that still embodies its principal concerns and valid goals. He proposed "a university in the largest acceptation of that term . . . an institution in which the highest learning is taught in every walk of human knowledge." Its purpose was "the high and noble work of training immortal minds to vigor and capacitating them for usefulness." Barnard saw that "the university is destined to act, invisibly it may be sometimes, but always powerfully, in every county, district, and neighborhood in the State. [Only] a fraction of the people will receive their personal instruction within the university halls, yet all, without exception, will be partakers of the benefits of which the university is the fountainhead and central source." Its destiny is "to do more than any other single cause to stamp upon the intellectual character of Mississippi the impress it is to wear, to determine the respectability of the State in the eyes of mankind, to stimulate her industry, to multiply the sources of her material wealth, to elevate and purify the tastes of her people, to enlarge their capacities for happiness, and to enable them to fill up those capacities by supplying them with continually growing means of rational enjoyment."

**Intellectual Freedom** • The University of Mississippi is a community of teachers and students bound together by a common love for learning and by their cooperative efforts to preserve and increase our intellectual heritage. Good learning increases, minds are creative, and knowledge is turned to useful purposes when men and women are free to question, free to seek answers, free to learn, and free to teach. The university therefore supports and defends intellectual and academic freedom.

## MISSION STATEMENT

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### Our Vision

As a great American public university, the University of Mississippi will lead and excel by engaging minds, transforming lives, and serving others.

### Our Mission

The University of Mississippi's mission is to create, evaluate, share, and apply knowledge in a free, open, and inclusive environment of intellectual inquiry.

Building upon a distinguished foundation in the liberal arts, the state's oldest university serves the people of Mississippi and the world through a breadth of academic, research, and professional programs.

The University of Mississippi provides an academic experience that emphasizes critical thinking; encourages intellectual depth and creativity; challenges and inspires a diverse community of undergraduate, graduate, and professional students; provides enriching opportunities outside the classroom; supports lifelong learning; and develops a sense of global responsibility.

### Statement of Institutional Core Values

In pursuing its mission, the University of Mississippi:

- Reaffirms its identity and purpose as fundamentally academic
- Nurtures excellence in teaching, learning, creativity, and research
- Provides the best and most accessible undergraduate education in the state of Mississippi
- Offers high quality graduate and professional programs
- Protects academic freedom and cultivates individual integrity and academic honesty
- Promotes inclusiveness in its student body, faculty, and staff
- Requires respect for all individuals and groups
- Fosters a civil community of shared governance and collaborative endeavors
- Practices good stewardship of its resources
- Devotes its knowledge and abilities to serve the state and the world
- Honors the dignity of all employees and compensates them fairly

## HISTORY OF THE UNIVERSITY

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**The Beginning** • The people of a small northern Mississippi town named their town "Oxford" in hopes of attracting a university, and on February 20, 1840, the Mississippi legislature chose Oxford as the site for its new university. The University of Mississippi was chartered on February 24, 1844, and began its first session on November 6, 1848, with a four-member faculty offering a liberal arts curriculum to 80 students. While continually strengthening the College of Liberal Arts, the trustees and the faculty also sought to broaden the work of the institution by the creation of professional and specialized schools so as to build it into a university in fact as well as in name. Thus, the School of Law was opened in 1854 during the presidency of Augustus Baldwin Longstreet. It was only the fourth state-supported law school in the nation. Longstreet's successor, Frederick A.P. Barnard, who later achieved further renown as president of Columbia University, initiated a strong program of scientific instruction and research that was terminated six years into his tenure by the advent of the Civil War. The entire

student body joined the Confederate army as the “University Greys”; most were killed or wounded, and none graduated.

**Expansion** • Reopening in fall 1865 after the suspension of classes for four years of war, the university resumed its growth and provided education for many Confederate veterans who sought instruction. Coeducation came with the admission of 11 women students in 1882, and the first woman, Sarah Isom, was added to the faculty in 1885. The university took its nickname “Ole Miss” from the title of the student yearbook of 1898.

Expansion was particularly notable under Chancellor Robert Burwell Fulton: The first summer session was held in 1893, the School of Engineering was established in 1900, and the schools of Education and Medicine were opened in 1903. Subsequently, the School of Pharmacy was created in 1908, the School of Business Administration in 1917, and the Graduate School in 1927. The School of Medicine moved to Jackson in 1955 to become the nucleus of the University of Mississippi Medical Center; the School of Nursing was established in 1958. Medical Center surgeons performed the world’s first human lung and heart transplants in the 1960s.

**Modern Growth** • Like other southern institutions that integrated in the 1960s, the university experienced turbulent times when James Meredith, the first African American student, was admitted in 1962. The university has evolved into a diverse community of students from every background in Mississippi, across the United States, and around the world who are welcomed to Ole Miss to pursue a quality higher education.

Over the past several decades, the university has expanded its services to the people of the state by enlarging its research facilities, developing its program of graduate studies, strengthening its off-campus services, and enhancing the quality and breadth of its fundamental liberal arts education. The School of Health Related Professions was established in 1972 and the School of Dentistry in 1973. The Center for the Study of Southern Culture was created in 1977. The School of Accountancy and the Sarah Isom Center for Women were established in 1979, and the Sally McDonnell Barksdale Honors College was created in 1996. The School of Applied Sciences was established in 2001, and the Meek School of Journalism and New Media was established in 2009.

The university now has more than 15,000 students enrolled on the Oxford campus. Its faculty, staff, and students are pushing forward the frontiers of knowledge, imagination, and expertise necessary for a productive life in today’s world. It is a center for Faulkner studies, offering a fine collection of the Nobel Prize winner’s work and maintaining his Rowan Oak home as a literary shrine. The university is proud to have produced 24 Rhodes Scholars; only six public universities in the nation have produced more.

**Chief Executive Officers** • From its establishment in 1848 to November 21, 1859, the chief executive officers of the university were designated “president.” Then, at the instigation of President Barnard, the title was changed to “chancellor.” On July 27, 1886, the title of chancellor was abolished, and the head of the institution was known as “chairman of the faculty.” The title of “chancellor” was restored August 6, 1889. The following have served as the chief executive officers of the university:

GEORGE FREDRICK HOLMES, LL.D., president July 1848-March 1849  
ALBERT T. BLEDSOE, acting president March-July 1849  
AUGUSTUS B. LONGSTREET, D.D., LL.B., president July 1849-July 1856  
FREDERICK A.P. BARNARD, D.D., LL.D., president August 1856-November 1859;  
chancellor November 1859-October 1861  
WILLIAM D. MOORE, acting chancellor June-September 1860  
JOHN NEWTON WADDELL, D.D., LL.D., chancellor August 1865-July 1874

JOHN J. WHEAT, acting chancellor July-October 1874  
 GENERAL ALEXANDER P. STEWART, chancellor October 1874-July 1886  
 EDWARD MAYES, LL.D., S.C., chairman of the faculty July 1886-August 1889;  
 chancellor August 1889-December 1891  
 ROBERT BURWELL FULTON, A.M., LL.D., acting chancellor December 1891-June  
 1892; chancellor June 1892-June 1906  
 ALFRED HUME, D.Sc., acting chancellor June 1906-June 1907  
 ANDREW ARMSTRONG KINCANNON, LL.D., chancellor June 1907-June 1914  
 JOSEPH NEELY POWERS, LL.D., chancellor June 1914-July 1924  
 ALFRED HUME, D.Sc., LL.D., chancellor June 1924-June 1930  
 JOSEPH NEELY POWERS, LL.D., chancellor June 1930-August 1932  
 CHRISTOPHER LONGEST, Ph.D., acting chancellor August 1930  
 ALFRED HUME, D.Sc., LL.D., chancellor September 1932-June 1935  
 ALFRED BENJAMIN BUTTS, LL.B., Ph.D., chancellor July 1935-June 30, 1946  
 ALFRED HUME, D.Sc., LL.D., chancellor emeritus and acting chancellor July 1942-  
 December 1943; July 1-14, 1946  
 JOHN DAVIS WILLIAMS, Ed.D., LL.D., chancellor July 15, 1946-January 31, 1968  
 PORTER LEE FORTUNE, JR., B.A., M.A., Ph.D., chancellor February 1, 1968-April 2,  
 1984  
 R. GERALD TURNER, A.A., B.S., M.A., Ph.D., chancellor April 2, 1984-May 31,  
 1995  
 GERALD W. WALTON, A.A., B.S., M.A., Ph.D., interim chancellor June 1-30, 1995  
 ROBERT C. KHAYAT, B.A.E., J.D., LL.M., chancellor July 1, 1995-June 30, 2009  
 DANIEL W. JONES, B.S., M.D., chancellor July 1, 2009-present

## ACCREDITATION

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The university has occupied a position of educational leadership not only in the state but also in the South and the nation. It was a charter member of what is now the Southern Association of Colleges and Schools, a regional accrediting agency; helped found the National Association of State Universities and Land Grant Colleges; and pioneered the accreditation of high schools in Mississippi.

The University of Mississippi is accredited by the **Commission on Colleges of the Southern Association of Colleges and Schools** to award baccalaureate, master's, specialist, first professional, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of the University of Mississippi. The commission is to be contacted if there is evidence that appears to support the university's significant noncompliance with a requirement or standard.

The institution as a whole and, where appropriate, its subdivisions are recognized by regional and national organizations and accrediting agencies.

**College of Liberal Arts** • Degree programs in the Department of Art are accredited by the National Association of Schools of Art and Design. The Department of Chemistry and Biochemistry is accredited by the American Chemical Society, and the B.S. in forensic chemistry is accredited by the Forensics Science Education Programs Accreditation Commission. The Department of Journalism is accredited by the Accrediting Council on Education in Journalism and Mass Communication. The Department of Music is an accredited member of the National Association of Schools of Music. The Department of Theatre Arts is accredited by the National Association of Schools of Theatre.

**Meek School of Journalism and New Media** • The school is accredited by the Accrediting Council on Education in Journalism and Mass Communication.

**School of Accountancy** • The baccalaureate, master's and doctoral degree programs are all accredited by AACSB International.

**School of Applied Sciences** • The clinical service and academic training programs of the Department of Communication Sciences and Disorders are accredited by the American Speech-Language-Hearing Association. The dietetics program in the Department of Nutrition and Hospitality Management is accredited by the American Dietetics Association. The Bachelor of Arts in park and recreation management program is accredited by the National Recreation and Park Association. The program leading to the Bachelor of Social Work is accredited by the Council on Social Work Education. The Master of Social Work program received candidacy status from the Council on Social Work Education in October of 2008.

**School of Business Administration** • Both undergraduate and graduate programs of the school are accredited through AACSB International—the Association to Advance Collegiate Schools of Business.

**School of Education** • The teacher education program is accredited by the Mississippi Department of Education (MDE) and the National Council for Accreditation of Teacher Education (NCATE) for the preparation of elementary, special education, and secondary content area teachers and school service personnel, with the doctoral degree as the highest degree approved.

**School of Engineering** • The Bachelor of Science degrees in chemical, civil, electrical, geological, and mechanical engineering are accredited by the Engineering Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, telephone: (410) 347-7700. The Bachelor of Science in computer science is accredited by the Computing Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, telephone: (410) 347-7700.

**School of Law** • The School of Law is accredited by the American Bar Association and is a member of the Association of American Law Schools.

**School of Pharmacy** • The Doctor of Pharmacy program is fully accredited by the American Council on Pharmaceutical Education.

**School of Nursing** • The baccalaureate and master's programs are accredited by the Commission on Collegiate Nursing Education (CCNE).

**School of Dentistry** • The program is accredited by the Commission on Dental Accreditation (CODA) of the American Dental Association.

**School of Medicine** • The four-year program leading to the degree of Doctor of Medicine is accredited by the Liaison Committee on Medical Education.

**School of Health Related Professions** • The programs within the school are accredited by the Commission on Accreditation of Allied Health Education Programs (cytotechnology), Commission on Dental Accreditation (dental hygiene), Commission on Accreditation for Health Informatics and Information Management Education (health informatics and information management), National Accrediting Agency for Clinical Laboratory Sciences (medical laboratory science), Accreditation Council for Occupational Therapy Education (occupational therapy), Commission on Accreditation in Physical Therapy Education (physical therapy), and Joint Review Committee on Education in Radiologic Technology (radiologic sciences).

## **BOARD OF TRUSTEES OF STATE INSTITUTIONS OF HIGHER LEARNING**

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By CONSTITUTIONAL AMENDMENT, the government of the University of Mississippi and of the other institutions of higher learning of the state of Mississippi is vested in a Board of Trustees appointed by the governor with the advice and consent of the Senate. After January 1, 2004, as vacancies occur, the 12-member Board of Trustees of State Institutions of Higher Learning shall be appointed from each of the three Mississippi Supreme Court districts, until there are four members from each Supreme Court district. The terms are staggered so that all members appointed after 2012 will have a term of nine years. The Board of Trustees selects one of its members as president of the board and appoints the chancellor as executive head of the university. The board maintains offices at 3825 Ridgewood Road, Jackson, MS 39205.

### **Members whose terms expire May 7, 2018:**

**CHRISTY PICKERING**, Biloxi, SOUTHERN SUPREME COURT DISTRICT  
**ALAN W. PERRY**, Jackson, CENTRAL SUPREME COURT DISTRICT  
**DOUGLAS W. ROUSE**, Hattiesburg, SOUTHERN SUPREME COURT DISTRICT  
**C.D. SMITH, JR.**, Meridian, CENTRAL SUPREME COURT DISTRICT

### **Members whose terms expire May 7, 2015:**

**ED BLAKESLEE**, Gulfport, SOUTHERN SUPREME COURT DISTRICT  
**BOB OWENS**, Terry, CENTRAL SUPREME COURT DISTRICT  
**AUBREY PATTERSON**, Tupelo, NORTHERN SUPREME COURT DISTRICT  
**ROBIN ROBINSON**, Laurel, SOUTHERN SUPREME COURT DISTRICT

### **Members whose terms expire May 7, 2012:**

**L. STACY DAVIDSON, JR.**, Cleveland, THIRD CONGRESSIONAL DISTRICT  
**BETTYE H. NEELY**, Grenada, FOURTH CONGRESSIONAL DISTRICT  
**SCOTT ROSS**, West Point, THIRD SUPREME COURT DISTRICT  
**AMY WHITTEN**, Oxford, SECOND CONGRESSIONAL DISTRICT

### **Officers of the Board**

**ED BLAKESLEE**, PRESIDENT  
**HANK M. BOUNDS**, COMMISSIONER OF HIGHER EDUCATION

## **EEO STATEMENT**

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The University of Mississippi does not discriminate against any student protected by law based on race, color, religion, sex, national origin, disability, age, veteran status, sexual orientation, or genetic information.

## **ADMINISTRATION OF THE UNIVERSITY**

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### **Administration**

Daniel W. Jones, M.D., chancellor • 123 Lyceum • (662) 915-7111 • [chancllr@olemiss.edu](mailto:chancllr@olemiss.edu)

The chancellor is responsible to the Board of Trustees of State Institutions of Higher Learning for the operation of the entire University of Mississippi system. The

administration of the Oxford campus is carried out by the provost and vice chancellor for academic affairs, the vice chancellor for administration and finance, the vice chancellor for student life, the chief communications officer, and certain other administrators with university-wide responsibilities. Academic programs are the responsibility of the provost and vice chancellor for academic affairs, who oversees the work of the deans of the College of Liberal Arts and the professional schools, the vice chancellor for research and sponsored programs, the dean of the Graduate School, the dean of libraries, and directors of other academic programs. The administration of the Jackson campus is carried out through the vice chancellor for health affairs, to whom the deans of the various schools and the head of the university hospital all report.

### **Provost**

Dr. Morris Stocks, provost • 137 Lyceum • (662) 915-5974 • mhstocks@olemiss.edu

The provost is the chief academic officer for the main campus and branch campuses, with the exception of the Jackson-based medical center campus. The provost reports directly to the chancellor. The divisions of academic affairs, student life, and research and sponsored programs, along with the college and schools, are under the administration of the provost. In addition, various academic support services and centers, including the library, outreach and continuing education, and the registrar, report to the provost.

### **Registrar**

Dr. Charlotte Fant, director of admissions and registrar • 104 Martindale Center • (662) 915-7792 • cfant@olemiss.edu

Responsibilities of the Office of the Registrar include registration of students for classes, recording of class grades on official university records, maintaining and supplying transcripts of students' academic work, and processing course withdrawals.

### **Bursar**

Edward Cavett Ratliff IV, bursar • 202 Martindale • (800) 891-4596 • bursar@olemiss.edu

Responsibilities of the Office of the Bursar include the collection, custody, and disbursement of funds for the university.

## **UNDERGRADUATE COUNCIL**

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The Undergraduate Council comprises faculty representing the college, the schools, and the library; a student representative; and nonvoting representatives from the Registrar's Office, the Division of Outreach and Continuing Education, and Information Technology. The council approves changes in undergraduate courses and programs, and recommends policy to the chancellor on a wide range of undergraduate academic matters and activities.

# Academic Program

## THE COLLEGE AND SCHOOLS

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The faculty and curricula of the university are organized into one college and 14 schools. Open to undergraduates are the College of Liberal Arts, the schools of Accountancy, Applied Sciences, Business Administration, Education, Engineering, Journalism and Pharmacy—all located on the Oxford campus. The Bachelor of General Studies degree program is administered through the Office of the Provost. The School of Law and the Graduate School, also on the Oxford campus, require at least a baccalaureate degree for admission.

The University of Mississippi Medical Center in Jackson houses the schools of Medicine, Nursing, Health Related Professions, Dentistry, and Graduate Studies in the Health Sciences, and the University Hospitals and Clinics.

**College of Liberal Arts** • The many departments of the college offer courses of study in the fine arts and humanities, as well as in the physical, biological, and social sciences. Degrees available include the Bachelor of Arts, the Bachelor of Science, the Bachelor of Music, and the Bachelor of Fine Arts.

**Meek School of Journalism and New Media** • Founded as the Department of Journalism in 1947, the school was established July 1, 2009. The school offers a Bachelor of Arts in Journalism degree, a minor in journalism, a Bachelor of Science degree in integrated marketing communications, and a Master of Arts degree.

**Patterson School of Accountancy** • The school was established in 1979, and thereby became one of the first separate schools of accountancy in the United States. In 1983, the school was admitted into the prestigious Federation of Schools of Accountancy. The curriculum is designed to provide the School of Accountancy graduate with an understanding of the multiple facets of accounting and prepare the student for a career as a professional accountant. Areas of study include financial accounting, managerial accounting, cost accounting, governmental accounting, systems, auditing, and taxation.

**School of Applied Sciences** • The school was established in 2001 and includes the departments of Communication Sciences and Disorders, Health, Exercise Science and Recreation Management, Legal Studies, Nutrition and Hospitality Management, and Social Work. The School of Applied Sciences at the University of Mississippi offers professional preparation programs that integrate academic study, clinical training, creative research, service-learning, and community outreach and lead to the development of future leaders whose professional endeavors will improve health and well-being.

**School of Business Administration** • Curricula of the school are designed both for those who plan to operate their own businesses and for those who plan to occupy responsible positions in business organizations. The degree of Bachelor of Business Administration is offered in the areas of banking and finance, economics, management, management information systems, managerial finance, marketing, marketing communications, real estate, and risk management and insurance.

**School of Education** • A major function of the school is to assist the K-12 schools of Mississippi and the nation by producing well-prepared teachers, administrators, counselors, and other educational personnel and by providing various educational



services. The Bachelor of Arts in Education degree is offered in the areas of elementary education (K-6) and secondary education (7-12).

**School of Engineering** • Theoretical and experimental work in chemical, civil, electrical (computer engineering, RF/wireless, telecommunications), geological, and mechanical engineering, computer science, and geology are offered leading to the Bachelor of Science and Bachelor of Engineering degrees. The school is a member of the American Society for Engineering Education, Engineering College Research Council, and Engineering College Administrative Council.

**School of Pharmacy** • The School of Pharmacy holds membership in the American Association of Colleges of Pharmacy. The school offers two degree programs: (1) three years of pre-professional courses followed by one year of specialized study leading to the Bachelor of Science in Pharmaceutical Sciences and (2) three years of postbaccalaureate study leading to the Doctor of Pharmacy degree. Previous attainment of a B.S. in pharmacy from this or another ACPE-accredited School of Pharmacy or of a B.S. in pharmaceutical sciences from this institution is a prerequisite for admission into the Doctor of Pharmacy program. The seven-year curriculum leading to the Doctor of Pharmacy degree (Pharm.D.) is constructed to provide a broad foundation in pharmacy and the related fields of pharmacy practice, pharmacy administration, medicinal chemistry, pharmaceuticals, pharmacognosy, and pharmacology. Such a background is essential for the delivery of pharmaceutical care in all types of practice settings: community pharmacy, institutional pharmacy, pharmaceutical manufacturing, pharmaceutical research, pharmaceutical education, or government service.

**Graduate School** • Prior to 1870, the University of Mississippi conferred the honorary degree of Master of Arts upon certain undergraduates who had obtained intellectual distinction. Courses at the graduate level were first offered in 1870. A definite program of graduate study with a minimum residence requirement of one academic year was inaugurated in 1890. The Graduate School was formally organized in 1927 to coordinate and administer all graduate studies at the university.

The Graduate School holds membership in the Council of Graduate Schools in the United States. With a faculty of more than 400 members, the Graduate School offers more than 70 degree programs leading to the master's, specialist, and doctoral degrees through the College of Liberal Arts and schools of Accountancy, Applied Sciences, Business Administration, Education, Engineering, Journalism, and Pharmacy. Policies for the Graduate School are set by the Graduate Council and administered by the Graduate School dean, who also serves as associate provost.

Complete information concerning the Graduate School is found in the Graduate School Catalog.

**School of Law** • The Mississippi Legislature first established a Department of Law at the university in 1854. The School of Law is the fourth oldest state-supported law school in the United States and is a member of the Association of American Law Schools. The law school offers three years of instruction leading to the Juris Doctor degree. The School of Law, the Patterson School of Accountancy, and the Graduate School offer a concurrent program leading to the Juris Doctor/Master of Taxation and Juris Doctor/Master of Accountancy degrees. All programs are housed in the Robert C. Khayat Law Center, which also contains the 350,000-volume Eastland Law Library.

Every law school applicant must take the Law School Admissions Test (LSAT) and register with Law School Data Assembly Service (LSDAS) prior to being considered for admission. Applicants should write Law School Admissions Services (LSAS), Box 2000, Newtown, PA 18940, for information concerning the test and the service. Complete

information concerning the School of Law is contained in a separately published law school catalog, which may be obtained from the School of Law Admissions Office.

**School of Medicine** • The four-year program leading to the degree of Doctor of Medicine requires a minimum of three years of pre-medical study for entrance (see Health Professions in the College of Liberal Arts chapter). Preference is given to applicants who are legal residents of Mississippi.

**School of Nursing** • The school offers programs leading to the Bachelor of Science in Nursing, the Master of Science in Nursing, the Doctor of Nursing Practice, and the Doctor of Philosophy in Nursing. The School of Nursing requires two years of approved pre-nursing study for admission to the baccalaureate program. Preference is given to applicants who are legal residents of Mississippi.

**School of Health Related Professions** • The school offers degree programs leading to the Bachelor of Science in cytotechnology, dental hygiene, health informatics and information management, health sciences, medical laboratory science, and radiologic sciences; the Master of Health Informatics and Information Management; Master of Health Sciences; the Master of Occupational Therapy; and the Doctor of Physical Therapy. The baccalaureate programs require two or three years of approved pre-professional study for entrance; the Master of Occupational Therapy requires 72 semester hours of approved pre-professional study for entrance, and the Master of Health Informatics and Information Management, the Master of Health Sciences, and the Doctor of Physical Therapy require the baccalaureate degree for entrance. Preference is given to applicants who are legal residents of Mississippi.

**School of Dentistry** • The School of Dentistry offers a course of instruction leading to the degree of Doctor of Dental Medicine (D.M.D.). The curriculum extends over four calendar years and is accredited by the American Dental Association Commission on Dental Accreditation. Preference is given to applicants who are legal residents of Mississippi.

**School of Graduate Studies in the Health Sciences** • Established in 2001, the School of Graduate Studies in the Health Sciences offers programs leading to the Master of Science and Doctor of Philosophy degrees. The Master of Science degree programs include biomedical materials science, biomedical sciences, and clinical health sciences. The Doctor of Philosophy degree programs include anatomy, biochemistry, biomedical materials science, clinical health sciences, medical pharmacology, microbiology, neuroscience, nursing, pathology, and physiology and biophysics.

## **SALLY McDONNELL BARKSDALE HONORS COLLEGE**

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Associate Professor Douglass Sullivan-Gonzalez, dean • Honors Center • (662) 915-7294 • [honors@olemiss.edu](mailto:honors@olemiss.edu)

The mission of the Sally McDonnell Barksdale Honors College (SMBHC) is to attract a diverse body of high-performing students to the University of Mississippi and provide them a vibrant center of academic excellence to help them become outstanding in their fields and citizen-scholars of their communities and the world. Founded in 1997 through a gift from Jim and Sally Barksdale, the Honors College is designed for highly motivated students who thrive in small classes and seminars that emphasize reading, writing, and discussion. As part of the minimum 29 required honors hours, all students, both liberal arts and pre-professionals, take an intensive two-course sequence in the social sciences and humanities that can count toward freshman composition hours.

Students also complete a research project and senior thesis, usually in their majors. Other hours come from taking honors sections of courses offered in various disciplines.

Students from all majors and schools may participate in the program. Admission is competitive, based on a combination of considerations: grade-point average; SAT and/or ACT scores; class rank (where available); writing ability; commitment to public service; and recommendations of teachers and counselor. Students must apply to the SMBHC through the university's Special Programs and Scholarships Application after applying to the university.

The Honors Center, a four-story facility, is located in the heart of the campus. SMBHC students have 24-hour access to the center, which houses multimedia seminar and classrooms, study rooms, a computer lab, kitchen, and a lounge.

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## CENTER FOR THE STUDY OF SOUTHERN CULTURE

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Professor Ted Ownby, director • Barnard Observatory • (662) 915-5993 • cssc@olemiss.edu

The Center for the Study of Southern Culture, established in 1977, coordinates and develops teaching, research, preservation, and service programs related to the American South. The official mission of the Center for the Study of Southern Culture is “to investigate, document, interpret, and teach about the American South.” It is housed in Barnard Observatory, one of three surviving antebellum buildings on the Oxford campus. The center administers an interdisciplinary Southern Studies Program that allows undergraduate students to major, minor, or take elective courses in the field. In addition, the center offers an interdisciplinary Master of Arts degree in Southern Studies.

The center promotes lectures, symposia, and exhibitions related to regional studies. Five annual meetings—the Faulkner and Yoknapatawpha Conference, the Porter L. Fortune Jr. History Symposium, the Southern Foodways Symposium, the Oxford Conference for the Book, and the Blues Today Symposium—are sponsored or cosponsored by the center, which also offers lectures, films, photography exhibits, seminars for teachers, and other programs.

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## CROFT INSTITUTE FOR INTERNATIONAL STUDIES

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Professor Kees Gispem, executive director • 315 Croft Institute Building • (662) 915-1500 • croft@olemiss.edu

The Croft Institute for International Studies at the University of Mississippi offers the international studies major and the international studies minor in the College of Liberal Arts. It also promotes teaching, research, and professional development activities regarding international studies. The Croft Institute helps prepare its majors and other students at the university for leadership in business, public service, and other fields in an increasingly interdependent world. The institute conducts professional development workshops for high school foreign language and social studies teachers across the state. The institute offers the B.A. degree program in international studies, whose curriculum integrates courses from the institute, the College of Liberal Arts, and other academic units of the university. The curriculum consists of four regional studies concentrations—East Asia, Europe, Latin America, and the Middle East—and three thematic concentrations—global economics and business, international governance and politics, and social and cultural identity.

The institute typically awards 10 Croft Scholarships per entering class. It also awards the Rose Bui Memorial Academic Excellence Scholarship, the Mike Aune Memorial Scholarship, and a Foreign-Student Scholarship. Croft Scholars hold generous awards that are renewable for up to four years, provided academic standards are met. Additional features of the Croft Institute include international symposia, national and international visiting scholars, public lectures, and workshops on topics of global concern. For additional information, please visit the Croft website at [www.croft.olemiss.edu](http://www.croft.olemiss.edu).

## **SARAH ISOM CENTER FOR WOMEN AND GENDER STUDIES**

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203 Paul B. Johnson Commons • (662) 915-5916 • [isomctr@olemiss.edu](mailto:isomctr@olemiss.edu)

Named for the first female faculty member at the University of Mississippi, the Sarah Isom Center for Women and Gender Studies was established in 1979. The first university women's center in the state, the Isom Center is dedicated to the development of curriculum, scholarship, and programs about women and gender. The center coordinates courses about women and gender offered by various university departments and offers an interdisciplinary minor that introduces students to the broad spectrum of concerns related to gender studies. Although the center does not currently offer a major in gender studies, students seeking such a concentration may pursue a B.A. in liberal studies or general studies, which requires three minors. The center sponsors a variety of programs, including an informal noon lecture series, the annual Lucy Somerville Howorth endowed lecture in women's studies, the annual Isom Student Gender Conference, and a Women's History Month calendar. It also sponsors the following prizes: the Lucy Somerville Howorth Prize for Best Essay in Gender Studies by a Graduate Student; the Sheila Skemp Prize for Best Undergraduate Essay in Gender Studies; and the Georgia Nix Miller Prize for Gender-related Activism. The center works closely with other campus organizations to sponsor workshops, lectures, and special events related to women and gender.

## **LOTT LEADERSHIP INSTITUTE**

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William R. Gottshall, executive director • Lott Leadership Institute • (662) 915-3189 • [leader@olemiss.edu](mailto:leader@olemiss.edu)

The Lott Leadership Institute was established in 1999 to honor U.S. Sen. Trent Lott, a distinguished graduate of the university. The Lott Institute prepares students to assume positions of leadership in an increasingly complex world and develops a wide range of leadership and outreach programs to enhance the opportunities and lives of our citizens.

Through the Lott Institute, the College of Liberal Arts offers a B.A. degree in public policy leadership. The program joins the systematic study of public policy with the study of the leadership qualities necessary for the successful formation and implementation of policy.

The Lott Institute sponsors summer leadership programs for high school students and university undergraduates designed to refine the leadership skills inherent in all students. The institute also supports and organizes a wide range of leadership development programs for professionals and those citizens already established in the workplace.

## MILITARY TRAINING

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The Air Force, Army, and Naval Reserve Officers Training Corps offer military training at the university. Organized in the College of Liberal Arts as the departments of Aerospace Studies, Military Science and Leadership, and Naval Science, each service offers a course of study leading to an officer's commission.

## ACADEMIC YEAR

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The university operates on the semester system. **Fall semester** begins in mid-August and ends in mid-December. **Spring semester** begins in mid-January and ends in early May. A detailed university calendar is available from the Registrar's Office and on the Web at [www.olemiss.edu/depts/registrar/acal.html](http://www.olemiss.edu/depts/registrar/acal.html).

**The summer session** consists of two terms of approximately four weeks, each with the same number of classroom hours as a regular semester. (Selected courses in the College of Liberal Arts and the professional schools, and all courses in the School of Law, are offered on a 10-week basis spanning both summer terms.) Students may earn up to 14 semester hours of undergraduate credit during the summer. The summer session accommodates students who wish to accelerate their programs or secure advanced class standing; students who need to make up deficiencies; public and private school teachers who are employed during the regular academic year and desire to secure an advanced degree and to advance their teaching certificates to a higher grade; and freshmen who wish to begin their college careers early. A freshman who enters the university in the summer of 2013 may graduate in the spring of 2016.

**Intersessions** are two-week terms in early January, May, or August.

# Admission to the University

Charlotte Fant, director of admissions and registrar • Martindale Center • (662) 915-7226 • FAX (662) 915-5869 • admissions@olemiss.edu

Admission to the university is administered under policies established by state law, the Board of Trustees of State Institutions of Higher Learning, and the university's faculty. Admission requirements are subject to change without notice at the direction of the Board of Trustees.

**Applications** • Prospective students interested in undergraduate admission for the campuses in Oxford, Southaven, Tupelo, Booneville, and Grenada are encouraged to apply online by going to <http://my.olemiss.edu/irj/portal/anonymous>. Those who may be unable to apply online may print a copy from the website above or request a paper application from the Office of Admissions, P.O. Box 1848, 145 Martindale, University, MS 38677-1848. Prospective students interested in admission to the Graduate School may contact the dean of the Graduate School, The University of Mississippi, University, MS 38677. Those students interested in admission to the School of Law may contact the Director of Admissions, School of Law, The University of Mississippi, University, MS 38677.

**Application Deadlines** • Undergraduate and graduate applicants should submit all required admission materials well in advance of the start of the term in which enrollment is sought. Nonresidents of Mississippi applying for first-year undergraduate admission for the summer or fall terms should submit complete application materials no later than April 1. Applications submitted after April 1 will be evaluated on a space-available basis, with special consideration afforded applicants who stand to make exceptional scholastic and/or co-curricular contributions to the campus community.

Applications may be accepted as early as one year before the start of the desired enrollment term. It may not be possible to evaluate an application that is received later than 20 days prior to the start of the term. Students who apply within 20 days of the start of the term may be required, if admitted, to register after classes have begun and to pay associated late fees.

**Application Fees** • Mississippi residents must pay a nonrefundable \$35 application fee and nonresidents of Mississippi must pay a nonrefundable \$50 fee at the time of application. The fee is payable by credit card with the online application. Students who have received a waiver of the charge for taking the ACT or SAT may qualify for a waiver of the UM application fee by providing a copy of the test fee waiver.

**Off-campus Sites** • The University of Mississippi offers undergraduate classes at various locations including Tupelo, Southaven, and other sites. Degree credit earned at these locations will be treated as residence credit and appear on the student's permanent academic record. Students at off-campus sites must meet regular admission requirements and be accepted for admission to the university.

**Immunization Requirement** • The Board of Trustees of State Institutions of Higher Learning, in cooperation with the Mississippi State Board of Health, requires all entering students born after January 1, 1957, to submit proof of two immunizations for measles and one for rubella prior to registration. Immunizations must be given after one year of age. Forms for documenting immunizations or establishing an exemption to the requirement are available from the Student Health Service office and will be sent to students upon admission.

## FRESHMAN ADMISSION

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**Standard Test Results** • Please note that standard test results (ACT or SAT) should be sent directly from the testing service to the admissions office.

**College Preparatory Curriculum** • Admission of entering freshmen is based on the completion of the College Preparatory Curriculum (CPC) specified below with either a specific minimum grade-point average (GPA) or both a specific GPA and minimum standard test score. Students must submit a **high school transcript** reflecting satisfactory completion of the following high school course requirements as well as an official graduation date. (Provisional admission may be granted after six semesters of high school provided the transcript indicates that courses to complete the CPC are underway; final admission will require a complete transcript.)

<b>Carnegie Subject</b>	<b>Units</b>	<b>Contents and Remark</b>
English	4	All must require substantial communication skills components (i.e., reading, writing, listening, and speaking)
Mathematics	3	Includes Algebra I, Geometry, Algebra II. A fourth class in higher-level mathematics is highly recommended.
Science	3	Choice of biology, advanced biology, chemistry, advanced chemistry, physics, advanced physics, or any other science course with comparable rigor and content. One Carnegie unit from a rigorous physical science course with content at a level that may serve as introduction to physics and chemistry may be used. Two of the courses chosen must be laboratory based.
Social Studies	3	Courses should include U.S. history (1 unit), world history (1 unit with substantial geography component), government (1/2 unit), and economics (1/2 unit) or geography (1/2 unit).
Advanced electives	2	Requirements may be met by earning 2 Carnegie units from the following areas/courses, one unit of which must be in a foreign language or world geography.  Foreign language World geography 4th year lab-based science 4th year mathematics
Computer Applications	1/2	Course should emphasize the computer as a productivity tool. Instruction should include the use of application packages, such as word processing and spreadsheets. The course also should include basic computer terminology and hardware operation.
Eighth Grade Units		Algebra I or first-year foreign language taken in the eighth grade will be accepted for admission

provided the course content is the same as the high school course.

**Admission of Mississippi Residents** • Regular admission will be granted to the following:

- (1) Students completing the College Preparatory Curriculum (CPC) with a minimum 3.20 high school GPA on the CPC.
- (2) Students completing the CPC with a minimum 2.50 high school GPA on the CPC and a minimum score of 16 on the composite ACT (or 770 on the SAT).
- (3) Students completing the CPC with a class rank in the top 50 percent and a minimum score of 16 on the composite ACT (or 770 on the SAT).
- (4) Students completing the CPC with a minimum 2.00 high school GPA on the CPC and a minimum composite score of 18 on the ACT (or 860 on the SAT).
- (5) Students who meet full-qualifier certification requirements for the National Collegiate Athletic Association (NCAA).

### **Nonresident Admissions**

IHL Board policy regarding the admission of nonresident students was changed effective for students applying for summer or fall of 2012 or a subsequent term. The following policy was approved at the March 2011 board meeting:

Any student identified as a nonresident will be qualified for admission to a Mississippi institution of higher learning based on equivalent preparation as determined by the admitting institution.

If, however, an admitting institution determines that anticipated enrollment will exceed the institution's capacity to adequately serve all prospective students who are otherwise qualified for admission, then the institution may make appropriate admissions decisions from among the pool of otherwise qualified nonresident applicants in light of institutional capacity and consistent with constitutional and other legal requirements, as well as in light of the IHL and the admitting institution's values, mission, and goals.

Specific admissions criteria for nonresident students can be found at the following website: [www.olemiss.edu/admissions](http://www.olemiss.edu/admissions) or by contacting the Office of Admissions.

**Admission Requirements for the Professional Program in Pharmacy and Early Entry Nursing** • Freshman admission requirements for the professional program in pharmacy and early entry nursing differ from general admission requirements. Please see the pharmacy and health professions sections of the catalog for details.

**Minimum Test Scores** • Students whose ACT subtest score in reading, English, and/or mathematics is less than 17 (or SAT critical reading and/or mathematics score is less than 400) are required to enroll in an appropriate developmental course during the first semester of enrollment and to remain in the course until receiving a passing grade. Students with ACT subtest scores of 17, 18, or 19 are encouraged to enroll in developmental courses. Those students who enroll in two or more developmental courses also are required to complete two semesters of Developmental Support Lab (see below). Enrollment in developmental courses is limited to students with subtest scores below 20 except with permission of the department. Developmental courses completed at other postsecondary institutions before enrolling at the University of Mississippi may be considered to meet developmental requirements.



**Test Score Minimums as Course Prerequisites** • Some courses may require a minimum standard test score as a prerequisite. For example, students enrolling in Biology 160/161 must have a 22 subscore on the mathematics portion of the ACT (SAT math score of 510) or have completed College Algebra with a grade of B or higher. Students enrolling in Chemistry 105/106 must have one of the following: a 23 subscore on the mathematics portion of the ACT (SAT score of 590); completed Chemistry 101 with a grade of C or higher; completed Math 125 (Basic Mathematics for Science and Engineering) with a grade of B or higher.

**Other Admission Criteria** • Residents of Mississippi who apply and do not meet the admission requirements stated above may enter the Comprehensive Academic Screening Program (counseling and testing) held on campus and at other designated locations prior to the beginning of the first summer session. Such counseling will consider student interests, special skills, experiences, and other noncognitive factors. After counseling, students will take a computer-based examination, Accuplacer, to assist the university in the admission decision. Students who pass the Accuplacer will be admitted for the fall term and will be encouraged to participate in the Developmental Support Lab during the first two semesters of enrollment.

*Summer Developmental Program* • Mississippi residents who are not successful on the Accuplacer examination may be admitted to the Summer Developmental Program. This intensive program concentrates on those high school subject areas (writing, reading, mathematics) that are crucial to success in first-year college courses. Students who successfully exit the summer program may continue in the fall term with the requirement of participation in the Developmental Support Lab during the fall and spring semesters. Students who do not pass the Summer Developmental Program are counseled to explore other postsecondary options, including those offered by two-year colleges that prepare students for transfer into bachelor's degree programs.

*The Developmental Support Lab* is designed to assist students with first-year college studies. The goal of this lab is to provide individualized support in intermediate and regular academic courses for marginally prepared students.

**Early Admission** • A superior secondary school student may be offered Early Admission at the end of the third year in high school if the following criteria are met:

At least a 3.5 GPA on all CPC courses completed, a minimum composite ACT score of 25 (or SAT 1130), and recommendation by the applicant's high school principal or counselor.

**Earning College Credit in High School** • In the summer before the senior year in high school, students may earn university credit by attending enrichment programs such as PACE (Promoting Academic and Creative Excellence), Croft Summer Scholars, and the Summer Institutes in Art, Journalism, and in Music.

Students must have completed a minimum of 14 high school units with a minimum 2.5 GPA on a 4.0 scale, or better on all high school courses, as documented by an official high school transcript; home-schooled students must submit a transcript prepared by a parent, guardian, or custodian with a signed, sworn affidavit to meet the requirement. Students must have an unconditional written recommendation from their high school principal and/or guidance counselor. A home-schooled student must submit a parent, legal guardian or custodian's written recommendation to meet the requirement. Students may be considered for the dual enrollment program who have not completed the minimum 14 core high school units if they have a minimum ACT composite score of thirty (30) or the equivalent SAT score, and have the required grade-point average and recommendations outlined above.

Summer enrichment programs are administered by the Office of Summer School.

## ADMISSION OF TRANSFER STUDENTS

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Students may be accepted for transfer from other regionally accredited colleges and universities if they have earned an associate's degree intended for transfer to a four-year school. In addition, students may be accepted from other regionally accredited colleges and universities if a minimum 2.00 cumulative GPA has been maintained on all course work attempted with the exception of vocational/technical or other courses not acceptable for transfer. Every attempt on repeated courses is counted. Applicants must list all colleges attended on the application for admission. (Failure to provide information about prior college attendance is grounds for disciplinary action including immediate dismissal from the university.)

In addition, the applicant must meet **one** of the following criteria:

1. Has been admissible as a freshman. The applicant must submit official high school records (see Freshman Admission) as well as college transcripts to meet this requirement.
2. Has successfully completed at least the following 30 semester hours of college work at a regionally accredited school:
  - 6 hours of English composition
  - 3 hours of college algebra or quantitative reasoning or statistics (taken from a department of mathematics) or a more advanced mathematics course
  - 6 hours of laboratory science
  - 6 hours of social or behavioral science
  - 9 hours of fine arts and humanities

Additional criteria for the admission of transfer students is given at [www.olemiss.edu/admissions/applying.html](http://www.olemiss.edu/admissions/applying.html) or can be obtained by calling (662) 915-7226.

**Evaluation of Credits** • University policy on the transfer of credit hours is described in the Academic Regulations chapter under Transfer Credit.

**Grade Requirements** • Transfer students are required to maintain a minimum GPA of 2.0 on courses taken at the university, and to have a minimum GPA of 2.0 on all college work attempted, in order to graduate. See Degree Requirements in the Academic Regulations chapter.

## OTHER TYPES OF ADMISSION

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**Admission of Visiting Students** • A student who regularly attends another recognized institution and who plans to return to that institution may be admitted to the university as a visiting student. The applicant must comply with the general requirements for admission and, in lieu of transcripts of credits, may submit a letter or certificate of good standing from an official of the institution that the student regularly attends. A student admitted to the summer session as a visiting student may elect to enroll in the university's next regular session. The student can qualify by submitting transcripts of credits from the other institutions attended and by meeting the requirements applicable to transfer students. If the student has attended the University of Mississippi previously, he or she must be re-admissible.

**Admission of Students Who Are Not Graduates of Regionally Accredited High Schools**

• Applicants who are home-schooled or who have not successfully completed high school must submit standard test scores (ACT composite minimum of 18 or SAT combined minimum of 860) and successfully complete the Accuplacer (see “Other Admission Criteria” above). Home-schooled students must present summaries of their educational experiences, which may include portfolios and transcripts. Students who are not high school graduates must present qualifying GED scores or, in some cases, may qualify as undergraduate special students (see below).

Applicants who have not graduated from a regionally accredited high school and were not home-schooled must submit qualifying scores on the General Education Development Test (GED) and any transcripts reflecting academic performance in high school. Home-schooled students must present portfolios summarizing his or her home-school education as well as standard test scores (ACT composite minimum of 18 or SAT combined minimum of 860). Applicants may be required, at the discretion of the admitting IHL institution, to appear for an on-campus interview.

**Admission of Undergraduate Special Students** • A student who is at least 21 years of age, has been out of school for at least three years, and cannot present an acceptable high school record may be admitted to the university for such courses as he or she may be prepared to enter. This category is reserved for those who have had delays or interruption of the traditional sequence of educational pursuits. A person admitted as a special student is admitted with the same retention standards as degree-seeking students. Special students must have a minimum of a 2.0 GPA on 12 hours of course work to become degree-seeking students. After meeting this requirement, the special student may become a regularly enrolled student and the work completed while in the special status may be applied toward a degree. Failure to meet the stated requirements will result in academic suspension. While in special student status, a student may not register for more than 12 hours in a semester or summer session and will not qualify for financial aid programs.

**Admission of Unclassified Students** • Applicants who have already received the baccalaureate degree may enroll in the university if they desire to take courses for personal or professional improvement at the 400 level or below; or are pursuing a second undergraduate degree. Generally, students pursuing a second undergraduate degree will not be permitted to take graduate courses, but under certain circumstances, with the approval of the appropriate academic dean, they may enroll as unclassified students in 500-level courses.

**Admission of Graduate Students** • An applicant who has completed all requirements or has received the bachelor’s degree from an institution accredited by a regional or recognized professional accrediting association may be admitted to the university as a graduate student for a program leading to an advanced degree, or as a graduate student with nondegree status for enrollment in graduate course work. Applicants desiring to enroll in the Graduate School should consult the Graduate School catalog for admission requirements and procedures.

**Admission to the University of Mississippi Medical Center (Jackson campus)** • After completion of the undergraduate prerequisites, applications for enrollment in medicine, nursing, dentistry, and health-related professions are submitted to the Division of Student Services and Records, The University of Mississippi Medical Center, 2500 N. State Street, Jackson, Mississippi 39216. Students should consult the Medical School catalog for admission requirements and procedures. Pre-nursing students also may have the option of seeking admission through the Early Entry Nursing Program. See the health professions sections of this catalog for details.

## ADMISSION OF INTERNATIONAL STUDENTS

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The University of Mississippi welcomes the enrollment of qualified international students. Any applicant who does not hold U.S. citizenship, regardless of where he or she resides, is considered “international” and must check “international student” on his or her online application.

International students fall into the following categories:

- **Degree-seeking** students: Applicants intending to enroll in an academic degree program, applying for “conditional admission,” or intending to take courses in preparation for a graduate degree program or for personal enrichment.
- **Exchange, visiting, pre-college programs, etc.**, students: See <http://www.outreach.olemiss.edu/international/> for information on requirements for admission as a non-degree-seeking student.
- **Intensive English Language (IEP)** students: See <http://www.outreach.olemiss.edu/iep/> for information on requirements for admission as an English language learner.

**Application Forms, Fees, and Deadlines** • International students interested in undergraduate admission must apply online at <http://www.international.olemiss.edu/apply.html>. A nonrefundable application fee of \$50 (subject to change) must accompany the online application. Applications submitted without this fee will not be processed. International applicants are strongly encouraged to apply for admission no later than six months prior to their desired enrollment term. The application deadlines are April 1 for fall term admission and October 1 for spring term admission. Applications received after the stated application deadlines will be considered on a space-available basis. (Fall term begins in mid-August; spring term begins in mid-January.)

**Requirements and Criteria for International Admission** • The documents required to accompany the online form and application fee, and the criteria for admission to a degree program, depend on the applicant’s classification and on where he/she has received his/her previous education.

- Classification:
  - International Freshman: An international applicant who has completed the equivalent of 12 years or more of elementary and secondary schooling based on his/her country’s educational system and who has never attended a college or university
  - International Transfer: An international applicant who has already completed course work at the higher education level (college or university), including a person who holds a bachelor’s degree or its equivalent from an accredited college or university and who is interested in taking additional undergraduate course work
- Location of Prior Education:
  - Abroad: The secondary school from which the freshman applicant graduated, or the college or university from which the transfer applicant is transferring, is outside the U.S.
  - U.S.-outside Mississippi: The high school from which the freshman applicant has graduated, or the college or university from which the transfer applicant is transferring, is located within the U.S. but outside the state of Mississippi.
  - Mississippi: The high school from which the freshman applicant has graduated, or the college or university from which the transfer

applicant is transferring, is located within the state of Mississippi.

**International Freshman/Transfer** applicants graduating from a secondary school or transferring from a college or university abroad must provide the following items and meet the following criteria. Submit in hard-copy format to the Office of Admissions:

- Official or officially certified transcripts and degree certificates:
  - Freshman:
    - Official English language transcripts from secondary school(s) attended; degree certificate if already graduated
    - Evidence of college preparatory curriculum, achieving a minimum 3.00 cumulative high school grade-point average on a 4.00 scale (or its equivalent)
    - SAT/ACT is not required
  - Transfer:
    - Official English language transcripts from all colleges and universities attended; degree certificate if already graduated
    - Minimum 2.50 cumulative college or university grade-point average on a 4.00 scale (or its equivalent)
    - Transcripts and degree certificates from secondary school(s) required of those who have completed fewer than 30 credits (or the equivalent of one year of full-time enrollment) at a college or university
- Copy of passport identification pages, if available, to help ensure accuracy of name and birth date.
- Affidavit of Financial Support if intending to hold F-1 or J-1 visa status. Although not required for admission, submitting the affidavit with other application materials expedites the admissions/enrollment processes.
- English proficiency test score. A score for one of the following that meets the indicated minimum must be submitted by the testing agency to the Office of Admissions.
  - Minimum total score of 79 on the TOEFL-IBT (Test of English as a Foreign Language-Internet Based Test – [www.ets.org](http://www.ets.org)), OR
  - Minimum overall band score: 6.00 on the IELTS test (Intensive English Language Testing System - <http://www.ielts.org>), OR
  - Minimum total score of 53 on the PTE-A (Pearson Test of English-Academic - <http://pearsonpte.com>)
  - Please see below the conditions for exemption from the English language proficiency test requirement and for options for those not meeting the above-mentioned standards.
  - Exceptions to the above may apply. Please contact the Office of International Programs (OIP) for further information. <http://www.international.olemiss.edu/internationaladmissions.html>

**International Freshman/Transfer** applicants graduating from a secondary school or transferring from a college or university in the U.S., whether in Mississippi or elsewhere, must meet the admissions requirements as listed in the section titled Admission of Freshman and Transfer Students in this catalog. Additionally, they must provide:

- Copy of passport identification pages, if available, to help ensure accuracy of name and birth date.
- Affidavit of Financial Support if intending to hold F-1 or J-1 visa status. Although not required for admission, submitting the affidavit with other application materials expedites the admissions/enrollment processes.
- English proficiency test score. A score for one of the following that meets the

indicated minimum must be submitted by the testing agency to the Office of Admissions.

- Minimum total score of 79 on the TOEFL-IBT (Test of English as a Foreign Language - Internet Based Test – [www.ets.org](http://www.ets.org)), OR
  - Minimum overall band score: 6.00 on the IELTS test (Intensive English Language Testing System - <http://www.ielts.org>), OR
  - Minimum total score of 53 on the PTE-A (Pearson Test of English-Academic - <http://pearsonpte.com>)
  - Please see below the conditions for exemption from the English language proficiency test requirement and for options for those not meeting the above-mentioned standards.
  - Exceptions to the above may apply. Please contact the Office of International Programs (OIP) for further information. <http://www.international.olemiss.edu/internationaladmissions.html>
- Copy of their U.S. visa or I-94 form (H4, L2, etc.), permanent resident card, or other documentation related to one's status in the U.S.

Undergraduate international applicants may be admitted to pre-professional programs. But admission to a pre-professional program does not guarantee admission to the corresponding professional program. Admission to professional programs, to which Mississippi residents have priority consideration, is generally determined after students have completed a set of core courses as determined by the program. Undergraduate international students are not eligible for admission to the schools of Medicine, Nursing, and Dentistry.

**English Language Proficiency Requirements for Admission to the University** • The ability to communicate effectively in the English language is critically important to students' academic and personal success as well as to safety in laboratories and other academic and research environments.

International applicants whose primary language is not English<sup>1</sup> and/or who have completed their secondary or tertiary education primarily outside of the U.S. must submit official scores of the Test of English as a Foreign Language (TOEFL), International English Language Testing System (IELTS), or Pearson Test of English-Academic (PTE-A) as evidence of English language proficiency. English language proficiency requirements may be met by providing qualifying test scores. To be considered official, test scores must be sent directly from the testing agency to the university and be less than two years old. The TOEFL school-code for the University of Mississippi is 1840.

TOEFL-Internet based test: 79 or higher  
TOEFL-Paper based test: 550 or higher  
IELTS: 6.00 overall band score or higher  
PTE-A: 53 or higher

The following applicants are exempt from submitting one of the above English language proficiency scores.

- International applicants who show evidence of having completed the Advanced Plus Course at the University of Mississippi's Intensive English

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<sup>1</sup> The university recognizes that various versions of English are used around the world. For the purpose of admission, English is defined as the English language as spoken in North America, the Caribbean, United Kingdom/Ireland, and Oceania.

Program with a grade of B or higher (see <http://www.outreach.olemiss.edu/iep> for further information).

- International applicants who apply for admission as degree-seeking freshmen and who have completed all four years of high school education at, and graduated from, an accredited high school in the U.S. Such applicants must, however, comply with the admission standards for domestic (i.e., U.S.) applicants as stated in the undergraduate catalog.
- International applicants who apply for admission as degree-seeking transfer students and who have completed at least 30 credits, including two English Writing/Composition courses, at an accredited institution of higher education in the U.S., and who have earned a cumulative grade-point average of 2.00 or higher on a 4.00 scale, and a grade of 2.00 or higher on a 4.00 scale on each of the English writing/composition courses.
- International applicants who have earned a higher education degree (including the equivalent of an associate or bachelor's degree) in, or who are citizens of, one of a group of countries listed on the English Language Test Requirement exemption list (see <http://www.international.olemiss.edu/internationaladmissions.html>).

Applicants with English proficiency scores that are lower than the above minima may be admitted as follows:

- Applicants with scores of 69-78 TOEFL IBT; 5.50 IELTS; or 47-52 PTE-A may be admitted but are required to enroll in IE 100 English for International Students and IE 101 Academic Writing Lab for International Students during their first term of enrollment at the university and, if necessary, in subsequent terms until they complete the courses successfully.
- Students who lack an acceptable English proficiency score and who wish to be considered for an exemption from the IE 100/IE 101 requirement may choose to take the English Placement Test upon arrival at the university. The English Placement Test is offered by the university's ETS Computer-Based Testing (CBT) Center. The IE 100/IE 101 requirement is waived for international students who score at least 80 on the English Placement Test. The cost of the English Placement Test is the responsibility of the test taker.
- Conditional admission may be granted to applicants with English proficiency scores below 69 TOEFL IBT; 5:50 IELTS; 47 PTE-A who meet all other requirements for undergraduate admission, provided that they submit a written request to the Office of International Programs and ask for "Conditional Admission status." Students granted conditional admission will be permitted to enroll in undergraduate academic courses only after demonstrating satisfactory English language proficiency as required for unconditional admission (see above).

Please note that admission to the University of Mississippi's Intensive English Language Program requires a separate application process in addition to the application process for conditional undergraduate admission (see <http://www.outreach.olemiss.edu/iep/index.html>).

**Estimated Costs** • The estimated minimum cost of attending the University of Mississippi for each 12-month period may be found at [www.international.olemiss.edu](http://www.international.olemiss.edu). Costs include tuition (including base tuition and nonresident fees), the international student service fee, anticipated health insurance costs, and the estimated costs for housing, meals, and books.

U.S. Citizenship and Immigration Services requires international applicants who intend to hold F-1 or J-1 status to provide evidence of solvency to meet the estimated costs (as

set by the university) of at least the first year of study prior to the issuance of Form I-20 (Certificate of Eligibility for Non-Immigrant [F-1] Student Status for Academic and Language Study) or Form DS-2019 (Certificate of Eligibility for Exchange Visitor [J-1] Status). Evidence of solvency must be provided as part of the Affidavit of Financial Support.

**International Student Scholarships** • Please contact the Office of International Programs for information on scholarships for international undergraduate students, or see <http://www.international.olemiss.edu/finaidcurrent.html>

**Health Insurance for International Students** • The University of Mississippi requires all international students who hold a temporary nonimmigrant status and who enroll in academic courses to have adequate health insurance coverage. Therefore, all international students, with the exception of those with H-1 status, will be automatically enrolled in the university-contracted student health insurance policy upon their registration for university courses for fall and spring semesters, with the cost of such policy subsequently added to each student's bursar bill. The policy includes health/medical insurance coverage as well as medical evacuation and repatriation of remains in the event of a medical emergency or death. Exemptions to the health insurance policy will be considered on the basis of pre-stated conditions on a case-by-case basis. For further information, please contact the Office of International Programs, or see <http://www.international.olemiss.edu/healthinsurancecurrent.html>.

**Intensive English Program** • 620 All American Drive • (662) 915-1560 • [iep@olemiss.edu](mailto:iep@olemiss.edu)

The Intensive English Program (IEP) provides English language instruction for international students who wish to study at the University of Mississippi or other institutions in the United States. The IEP offers core classes in speaking and listening, reading, writing, and grammar at six different ability levels as well as content-based courses such as American Culture, Intercultural Communication, and Pronunciation. Full-time students are registered for between 12 and 18 hours of non-degree credit. The IEP also offers a non-credit TOEFL preparation course for an additional fee. In addition to its academic program, the IEP plans and offers cultural activities as well as encourages its students to participate in on- and off-campus events. The program follows the university semester schedule and includes two one-month sessions in the summer. Special shorter programs are available. Arrangements for these must be made in advance with the program coordinator.

IEP students are considered to be international students and are subject to all regulations and fees pertaining to international students. Application forms are available from the Intensive English Program as well as from the Office of International Programs. Attending the IEP does not guarantee admission into an academic program at the University of Mississippi. Tuition and book fees for the Intensive English Program are listed in the Fees and Expenses section.

## RE-ADMISSION OF FORMER STUDENTS

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All students who have interrupted their enrollment in the university must submit an application for re-admission and are encouraged to apply online by going to <https://my.olemiss.edu/irj/portal/anonymous>. Those who have attended other institutions during the interruption must have official transcripts forwarded by the institutions to the Office of the Registrar. Re-admission will be to the school or department in which the student was enrolled during the most recent period of UM attendance. Students wishing



to change majors must first be admitted and then may meet with an adviser in the academic dean's office in which they wish to enroll.

Re-admission requirements for students who have been academically suspended or dismissed from the university are given in the Academic Standing section of the Academic Regulations chapter.

## ACADEMIC RESTART POLICY

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A former University of Mississippi student who has been out of any educational institution for the 48 consecutive months immediately prior to the time the student wishes to begin academic restart, may start his or her college education completely over by invoking the university's academic restart policy. The student will be considered as a totally new student from the time of first enrollment after the 48-month hiatus, and all academic regulations for new students (e.g., concerning probation, suspension, and honors) will apply. The new enrollment need not have been at the University of Mississippi.

A student's grades obtained prior to academic restart will remain on the student's transcript. However, no grade made prior to academic restart will be included in the student's cumulative grade-point average, and no credits earned prior to academic restart will fulfill graduation requirements.

A student's eligibility for academic restart at the University of Mississippi is determined regardless of the student's restart status at other institutions. A student may use the University of Mississippi's academic restart policy only one time.

## ADMISSION OF STUDENTS WITH DISABILITIES

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The University of Mississippi complies with all applicable laws regarding affirmative action and equal opportunity in all its activities and programs and does not discriminate against anyone protected by law because of disability. **Decisions regarding admission to the university are made on the basis of admissions standards as stated above.** If assistance is needed to complete the admissions process because of disability-related reasons, incoming students must inform admissions' personnel of those needs.

In order for students to receive academic accommodations at the University of Mississippi, their eligibility must be verified. **Students must be fully admitted to the university before the verification process can begin.** For information regarding the verification process and documentation guidelines, students who may require academic accommodations should contact the Office of Student Disability Services at (662) 915-7128 or [sds@olemiss.edu](mailto:sds@olemiss.edu). Information can also be accessed through the office's website at [www.olemiss.edu/depts/sds](http://www.olemiss.edu/depts/sds).

The University of Mississippi will make a good-faith effort to provide reasonable academic accommodations to those students who request assistance and who are verified as eligible.

Students who may require accommodations or services through the Office of Student Disability Services are encouraged to ascertain, before enrolling in the university, whether the specific accommodations or services they may require would be available to them.

# Fees and Expenses

It is the intent of the university to keep at a minimum the necessary expenses of its students. Increases are put into effect only when public funds are inadequate and no other recourse is available. Therefore, the university reserves the right to increase or modify fees, tuition, or scholarships without prior notice, upon approval by the Board of Trustees. A portion of student tuition and fee charges is used for operating costs, including scholarships and tuition waivers.

## UNDERGRADUATE CREDIT-HOUR COSTS FOR ONE SEMESTER

Tuition and required fees are assessed by credit hour, and are listed for all undergraduate students of the University of Mississippi on the Oxford campus for one semester of the academic year. Amounts are given for both residents and nonresidents of Mississippi; definitions of resident and nonresident students may be found at the end of this chapter.

### Tuition (including Required Fees) for Undergraduates

*Note: All amounts given in this chapter are valid for the 2011-12 academic year only and are subject to change. Please contact the Office of the Bursar at (800) 891-4596 for further information.*

Credit Hours	Most Students		Professional Pharmacy Students*			
	Resident Total	Nonresident Total	Pre-Pharm/Early Entry EE1, EE2 and EE3 students		PY1 and PY2 students	
			Resident Total	Nonresident Total	Resident Total	Nonresident Total
1	241.25	616.50	320.00	760.00	593.00	1,286.50
2	482.50	1,233.00	640.00	1,520.00	1,186.00	2,573.00
3	723.75	1,849.50	960.00	2,280.00	1,779.00	3,859.50
4	965.00	2,466.00	1,280.00	3,040.00	2,372.00	5,146.00
5	1,206.25	3,082.50	1,600.00	3,800.00	2,965.00	6,432.50
6	1,447.50	3,699.00	1,920.00	4,560.00	3,558.00	7,719.00
7	1,688.75	4,315.50	2,240.00	5,320.00	4,151.00	9,005.50
8	1,930.00	4,932.00	2,560.00	6,080.00	4,744.00	10,292.00
9	2,171.25	5,548.50	2,880.00	6,840.00	5,337.00	11,578.50
10	2,412.50	6,165.00	3,200.00	7,600.00	5,930.00	12,865.00
11	2,653.75	6,781.50	3,520.00	8,360.00	6,523.00	14,151.50
12-19 (full-time)	2,895.00	7,398.00	3,840.00	9,120.00	7,116.00	15,438.00

Undergraduate students who enroll for 20 or more semester hours are assessed a tuition of \$241.25 for each hour over 19. This charge is in addition to the tuition for a full-time undergraduate student.

### Undergraduate Credit-Hour Costs for the Summer Session

Tuition (including Required Fees, per semester hour) ..... 241.25  
 Nonresident Fees (per semester hour)..... 241.25

**Auditing Fee** • The fee for auditing is the same as tuition for the same number of credit hours.

\* These figures are for EE1, EE2, EE3, PY1 and PY2 students. The amount for PY3 and PY4 students at the University of Mississippi Medical Center in Jackson is \$15,366.00 annually for residents and \$33,534.00 annually for nonresidents.

## HOUSING EXPENSES

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**Residence hall rent** per student for a standard air-conditioned room, with local telephone, Internet and cable television service, is shown in the table below. Single occupancy of rooms is only offered on a space-available basis. Students should contact Student Housing and Residence Life for summer semester rental rates. Shown below are the 2011-12 room rates. Room rates for the 2012-13 academic year are announced in summer 2012. Please contact the Student Housing Office in August for those rates.

### 2011-12 Fall or Spring Semester

	<b>two occupants per room</b>	<b>single occupancy</b>
Hefley/Deaton/Stewart	\$2,075	\$2,850
All Other Traditional Halls	\$1,975	\$2,700
Residential Colleges	\$2,025	\$2,937
Northgate-single bedroom	\$2,912 per person	
Northgate-two-bedroom	\$2,750 per person	
Northgate-three-bedroom	\$2,445 per person	

\*All students who commit to living in the Residential College are required to have an unlimited meal plan that costs \$1,695 per semester.

Application fee..... \$75

## FOOD EXPENSES

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**Meal Plan Policies • All campus-housed freshmen** are required to purchase a semester meal plan **BOTH** fall and spring semesters of their freshman year, regardless of Greek affiliation. If a meal plan is not selected, the minimum required meal plan will be automatically assessed. ALL members holding a semester meal plan in the fall semester will be automatically assessed for the same meal plan in the spring semester, regardless of Greek affiliation or classification, unless a refund request or meal plan change request is approved.

Freshmen who are a part of a group or activity such as a fraternity or sorority that requires participation in a separate meal program may purchase a Greek meal plan, offered in the spring semester only. Proof of organization affiliation is required for change to be approved. Changes from any meal plan to the Greek meal plan are allowed only through the end of the first two weeks of the spring semester. Changes must be submitted to the ID Center in writing before the change deadline to be considered. **No late requests will be considered or exceptions made.**

Semester meal plans are served in the JC, Union Food Court, The Marketplace at the Residential College, Subway, and Southern Tsunami Sushi. **JC meal plans are accessible ONLY at the JC, and RC meal plans are accessible ONLY at the RC, but each includes meals usable at Ole Miss Dining locations in the Student Union.** Unused meals from semester meal plans are NOT carried over into the next semester. Meal plan participants are granted one meal per visit, two meals per meal period, for a maximum of six meals per day from their plan. The JC and RC unlimited meals may be used for unlimited meals, without a daily or per meal limit.

Meal plans with guest meals allow 10 guest meals, part of the total meals, per semester. Guest meals may be used to treat a guest or for personal use. Additional meals may be purchased with Flex Dollars, Ole Miss Express, cash, Visa, or MasterCard.

Meals in Ole Miss Dining locations, except the JC and the RC, purchased using a meal swipe, are based on a “cash equivalency” valued at \$7 per meal. If the purchase is greater than \$7, the difference, plus any applicable taxes, may be taken from Flex Dollars, Ole Miss Express, or paid by cash, Visa, or MasterCard.

The Residential College meal plan is required for all residents of the Residential College. Residential College meals are served from 7 a.m. to 9 p.m.

Commuter meal plans are usable only in the JC and never expire.

Meal plans may not be accessed through the participant’s ID card until one day before the first day of classes, provided that registration has been completed.

Changes in a meal plan resulting in a lesser plan are allowed only through the end of the first two weeks of the spring semester, with charges prorated accordingly. Changes must be submitted to the ID Center **in writing** before the change deadline to be considered. This includes changes to the Greek meal plan in the spring. **No late requests will be considered or exceptions made due to late acceptance into organization.** Once fees are assessed, the first change is done at no charge. A change fee of \$25 is deducted for additional changes.

**Semester Meal Plan Refund Policy:** Meal plans are refunded only to commuting freshmen, non-freshmen, and to students who are no longer enrolled at the university. Meal plan refunds are calculated using the following schedule:

Computed from the first day of class:

First five working days: 90%
Between 6 and 10 working days: 70%
Between 11 and 15 working days: 50%
Between 16 and 20 working days: 30%
After 20 working days: 0%

**Summer and Intersession Meal Plan Refund Policy:** No changes or refunds are available for intersession or summer meal plans after the start of the term.

**Commuter JC Meal Plan Refund Policy:** Remaining meals on commuter JC meal plans are refunded, upon request, minus a \$20 administrative fee.

**Meal Plan Options:** Current meal plan options may be viewed at <http://www.campusdish.com/en-US/CSS/OleMiss/MealPlans/>.

**Required Flex Dollars:** All full-time undergraduate students will be assessed for \$200 Flex Dollars each fall and spring semester. Flex Dollars are billed to the student’s account along with other registration charges, and the Flex Dollars will set up automatically on the Ole Miss ID Card after registration is completed. The Flex Dollar program is designed to supplement students’ campus dining needs. The allotted \$200 equates to about \$13 per week or about \$1.85 per day. Flex dollars can be used at all Ole Miss Dining locations, all on-campus vending machines, and the Starbucks coffee shop in the Ole Miss Bookstore.

Flex Dollars are restricted to food locations on campus including prepared food locations, vending machines, coffee shops, and convenience stores.

**Flex Dollars Refund Policy:** Any remaining balance on a Flex Dollars account is carried forward each semester. Carryover balances may not be used to meet future required deposits. Flex Dollars amounts deposited as part of the undergraduate requirement are not transferable or refundable **except** in cases of official withdrawal from the university or upon graduation. All other refund requests will be honored only after proof of enrollment at another institution is provided or if the student is not enrolled after the close of enrollment for the next academic semester. Any approved refunds are processed with a \$20 drop fee and the remaining balance refunded after any bursar account balances are satisfied.

## OTHER EXPENSES

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APPLICATION FEE for residents—\$35.00; nonresidents—\$50.00

### COURSE CHANGE FEE

For each add and each drop made after the last day to register ..... \$10.00

SPECIAL CLASS FEE charged on certain courses ranging from \$5.00 to \$310.00 per course.

### REGISTRATION FEE

The university's registration process consists of three phases. You may register for courses during any of the phases; however, a nonrefundable registration fee of \$50 for Phase 2 registration or \$100 for Phase 3 registration will be assessed. As an incentive for students who register early, the university will waive the registration fee for students who register during Phase 1. The fee is also waived if you are a newly admitted student registering at Ole Miss for the first time. The dates for Phase 1, 2, and 3 registration periods are published in the Academic Calendar for each semester.

CANCELLATION FEE .....the lesser of \$100 or 5 percent of total assessment

Assessed when a student cancels enrollment after classes officially begin.

This fee also is applicable to students who withdraw during the 100 percent refund period. There is no fee if a student officially withdraws prior to the first day of classes.

### INTERNATIONAL STUDENT SERVICE FEE

Fall or spring semester ..... 100.00

Summer term..... 30.00 per term

### INTERNATIONAL STUDENT INSURANCE FEE

Fall semester.....558.00

Spring semester (includes coverage during summer terms) .....773.00

### INTENSIVE ENGLISH PROGRAM

Tuition for one semester .....4,000.00

TOEFL preparation course .....300.00

Books for one semester (estimated) .....220.00

### EXAMINATION FEES

American College Test

National .....50.00

Residual .....50.00

Advanced Standing Examination, per semester hour .....5.00

RETURNED CHECK FEE .....20.00

ID CARD REPLACEMENT FEE .....30.00

## PERSONAL EXPENSES

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**Ole Miss Express** • Ole Miss Express is an **optional** declining balance spending account usable at select locations on and off campus. Requests to bill Ole Miss Express to a student's bursar account are granted **only** before the start of each term or upon approval through the Office of Financial Aid. Financial aid deferment requests (available beginning the first day of classes) must be submitted through the Office of Financial Aid website. Participants may not withdraw cash from their Ole Miss Express account. All Ole Miss Express account balances are carried forward each semester. Using the remainder of the balance, de-enrollment, or refund requests will close an Ole Miss Express account.

**Ole Miss Express Refund Policy:** All refund requests must be submitted in writing to the ID Center. Refunds take at least 10-14 days to process and are subject to approval. Refunds to students upon graduation will be processed without charge. All others require a \$20 processing fee, which is deducted from the member's account before the refund is applied to the student's bursar account.

**Books** • New and used textbooks can be purchased at the Ole Miss Bookstore. The cost of new books per semester is about \$600 for freshmen and most other undergraduate students. However, by taking advantage of used books available at the bookstore, students can reduce the cost to about \$500 a semester. Ole Miss Express is honored at the bookstore.

**Other Expenses** • Students should budget for other personal expenses that may arise, such as clothing, supplies, transportation, and entertainment.

## PAYMENT OF FEES

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The billing and due dates for tuition and fees (housing, meal plan, special course fees, international student fees/insurance, and registration fees) occur on the following dates (or the last working day of the month if the billing date falls on a weekend or the previous working day if the due date falls on a weekend or holiday):

<b>Enrollment Period</b>	<b>Billing Date</b>	<b>Due Date</b>
Fall Semester	July 31	August 15
Wintersession, Spring Semester	November 30	December 15
May Intersession, Full Summer, and First Summer	April 30	May 15
Second Summer	May 31	June 15
August Intersession	May 31	July 15

If payment is not received by the due date, a monthly 1.5 percent service fee will be assessed on the unpaid balance of tuition and fees. Payments may be made during the enrollment period; however, to avoid holds on future registration periods, tuition and fees must be paid in full, and other charges must be paid by the due date.

The begin date for the calculation of the 1.5 percent service fee is the due date regardless of the date that a student obtains a schedule. For example, if a student registers for the fall semester on August 25, and payment is not made by August 15, the student account is subject to a 1.5 percent service fee on the unpaid tuition and fees.

## DELINQUENT ACCOUNTS

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Regular student account balances and student loan balances are collected by the Bursar's Office, and, if not paid, constitute a delinquent account. The university reserves the right to withhold re-admission and/or registration for future terms to a student until all delinquent amounts owed to the university have been paid. Diplomas and course transcripts are not issued for students whose accounts are delinquent. Delinquent accounts may be referred to a collection agency, in which case the account will be assessed all costs of collection, including reasonable attorney fees, whether or not a lawsuit is commenced as part of the collection process.

## REFUND POLICIES

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1. If you are unable to attend UM for any reason, you must officially withdraw.
  - a. You may withdraw online through myOleMiss using your WebID. Once logged on, you should choose the *Registration* tab and choose *Drop to Zero Hours* and follow the steps.
  - b. If you officially withdraw **PRIOR** to the first day of classes for the semester or term, you will receive a credit for 100 percent of tuition, fees (with the exception of the nonrefundable registration fee), housing, and any remaining balance on meal plan or Ole Miss Express.
  - c. Any financial aid that you received for the semester or term must be repaid in full, and will be posted to your student account in the Bursar's Office.
2. **After classes begin**, UM has **two withdrawal/drop periods**. One period pertains to refunding of tuition and fees, and the other period pertains to recording of grades on your transcript.
  - a. The periods for withdrawing from UM or dropping from full-time to part-time status to receive a **refund of tuition and fees** are as follows:
    - i. Fall or spring semester
      1. First 10 class days of the semester
      2. **There are no refunds after the 10th class day.**
    - ii. Intersession (May, August, or winter)
      1. First two class days of the term
      2. **There are no refunds after the second class day.**
    - iii. Full summer term (pertains only to a course that is taught the full eight-week term)
      1. First five class days of the term
      2. **There are no refunds after the fifth class day.**
    - iv. First or second summer terms
      1. First three class days of the term
      2. **There are no refunds after the third class day.**
    - v. Refunds are determined as follows:
      1. If you **withdraw** from UM during the refund period, you will receive a 100 percent refund of tuition less a processing fee of up to \$100.
        - a. If you receive any financial aid, the Office of Financial Aid will perform a calculation to determine a prorated amount of funds that must be repaid. Any repayments will be posted to your student account in the Bursar's Office.
        - b. Certain fees are nonrefundable such as registration fee and international student health insurance.
        - c. Refunds for meal plans and Ole Miss Express are determined by the ID Center.

- d. Refunds for housing charges are determined by the Department of Student Housing and Residence Life.
- 2. If you **drop from full-time to part-time status** during the refund period, you will receive a 100 percent refund of tuition for the difference between full time and part time.
  - a. If you receive any financial aid, the Office of Financial Aid will perform a calculation to determine a prorated amount of funds that must be repaid. Any repayments will be posted to your student account in the Bursar's Office.
  - b. Certain fees are nonrefundable such as registration fee and international student health insurance.
- b. The periods for dropping a course for the purpose of **avoiding grade liability** are as follows:
  - i. Fall or spring semester
    - 1. First 30 class days of the semester
    - 2. **"W" or "F" grades are given for classes dropped after the 30th class day.**
  - ii. Intersession
    - 1. First four class days of the term
    - 2. **"W" or "F" grades are given for classes dropped after the fourth class day.**
  - iii. Full summer term (pertains only to a course that is taught the full eight-week term)
    - 1. First 20 class days of the term
    - 2. **"W" or "F" grades are given for classes dropped after the 20th class day.**
  - iv. First or second summer terms
    - 1. First 10 class days of the term
    - 2. **"W" or "F" grades are given for classes dropped after the 10th class day.**

**Canceling Housing Contract** • Requests for canceling a housing contract are subject to the terms of the housing contract and must be made in writing to the Office of Student Housing and Residence Life. In case of dismissal from the university during the contract period, the student will be financially responsible for the entire contract amount.

**Committee on Refunds** • Due to extenuating circumstances, students may petition for consideration of a tuition refund not provided for in the university's Refund Policy. Petitions with complete details of the situation including supporting documentation should be sent to Committee on Refunds, Office of the Bursar, P.O. Box 1848, University, Mississippi 38677. Petitions must be received within one year of the first day of class for the semester for which the appeal is being made. An appeal form can be found on the Office of the Bursar's website under Refund Information. Petitions for refunds of housing costs should be sent to the Housing Appeals Committee, Student Housing and Residence Life.

## SUMMARY OF ESTIMATED COSTS

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Average cost per Mississippi resident for tuition, fees, room, food, and books is about \$15,400.00 for the academic year of two semesters. Other expenses for personal maintenance and recreation will have to be considered by each individual.

## LEGAL RESIDENCE

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**Legal Residence of Students** • The university applies the definitions and conditions stated here as required by state law in the classification of students as residents or nonresidents for the assessment of fees.



Requests for a review of residency classification should be submitted to the registrar; forms for this purpose are available from the Office of the Registrar. To be applicable for a particular semester, such requests must be accompanied by documentation that all residency requirements have been met by the last day to register for that semester.

**MINORS** — The residency of a minor (less than 21 years of age) is that of the father, the mother, or a general guardian duly appointed by a proper court in Mississippi. If a court has granted custody of the minor to one parent, the residence of the minor is that of the parent who was granted custody by the court. If both parents are dead, the residence of the minor is that of the last surviving parent at the time of that parent's death, unless the minor lives with a general guardian, duly appointed by a proper court of Mississippi, in which case his residence becomes that of the guardian. A student who, upon registration at a Mississippi institution of higher learning or community college, presents a transcript demonstrating graduation from a Mississippi secondary school and who has been a secondary school student in Mississippi for not less than the final four (4) years of secondary school attendance shall not be required to pay out-of-state tuition. This section shall not apply to a person as it relates to residency for voter registration or voting.

**REMOVAL OF PARENTS FROM MISSISSIPPI** — If the parents of a minor who is enrolled as a student in an institution of higher learning move their legal residence from the state of Mississippi, the minor is immediately classified as a nonresident student.

**TWELVE MONTHS OF RESIDENCE REQUIRED** — No student may be admitted to the university as a resident of Mississippi unless his residence, as defined above, has been in the state for a continuous period of at least 12 months immediately preceding his admission.

**RESIDENCE IN AN EDUCATIONAL INSTITUTION CAN BE COUNTED** — A student who has lived within the state for 12 months following his twenty-first birthday may establish residence in his own right by showing that he is living in the state with the intention of abandoning his former domicile and remaining in the state permanently, or for an indefinite length of time.

**RESIDENCE STATUS OF A MARRIED STUDENT** — A married student may claim the residence of the spouse, or may claim independent residence status under the same regulations, set forth above, as any other adult.

**CHILDREN OF PARENTS WHO ARE EMPLOYED BY THE UNIVERSITY** — Dependent children of parents who are members of the faculty or staff of the university may be classified as residents without regard to the residence requirement of 12 months.

**MILITARY PERSONNEL ASSIGNED ON ACTIVE DUTY STATION IN MISSISSIPPI** — Members of the U.S. armed forces on extended active duty and stationed within Mississippi may be classified as residents, without regard to the residence requirement of 12 months, for the purpose of attendance at the university. Resident status of such military personnel who are not legal residents of Mississippi (as defined in Section 37-103-13 of House Bill 409, passed during the 1988 session of the Mississippi Legislature) shall terminate upon their reassignment for duty in the continental United States outside the state of Mississippi.

**CHILDREN OF MILITARY PERSONNEL** — Resident status of children of members of the armed forces on extended active duty shall be that of the military parent for the purpose of attending the university during the time that their military parents are stationed within Mississippi and shall be continued through the time that military parents are stationed in an overseas area with last duty assignment within the state. Resident status of minor

children shall terminate upon reassignment under permanent change of station orders of their military parents for duty in the continental United States outside the state of Mississippi, excepting temporary training assignments en route from Mississippi.

**CERTIFICATION OF RESIDENCE OF MILITARY PERSONNEL** — A military person on active duty stationed in Mississippi who wishes to avail himself or his dependents of the provisions of the paragraph titled “Military Personnel Assigned on Active Duty Station in Mississippi” must submit a certificate from the military organization showing the name of the military member, the name of the dependent, if for a dependent, the name of the organization of assignment and its address (may be in the letterhead), that the military member will be on active duty stationed in Mississippi on the date of registration at the university; that the military member is not on transfer orders; and the signature of the commanding officer, the adjutant, or the personnel officer of unit of assignment with signer’s rank and title. A military certificate must be presented to the registrar of the university each semester at (or within 10 days prior to) registration for the provisions of the paragraph “Military Personnel Assigned Active Duty Station in Mississippi,” named above, to be effective.

**FAMILIES OF STUDENTS** — The spouse and children of a nonresident student who pays or receives a waiver of the nonresident fee may enroll in the university upon payment of the appropriate fees charged to a resident. Nonresident fees for spouses and children of part-time nonresident students will be prorated.

**Responsibility of Students** • Residency classification of an applicant for admission is determined by the Office of Admissions and is stated on the Admission Certificate issued. Students should notify the registrar immediately by letter of any change in legal residence.

# Academic Regulations

The regulations published in the Undergraduate Catalog are a digest of the rules of the institution. Changes may be made in the regulations at any time to promote the best interests of the university and its students. **Students are responsible** for knowing the published regulations, policies, and standards of the university and of their college or school.

## CLASSIFICATION

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A student's class standing is determined by the number of semester hours of course work completed, as follows:

	<b>Semester Hours</b>
FRESHMAN	0-29
SOPHOMORE	30-59
JUNIOR	60-89
SENIOR	90 or more

The student's academic dean determines which of the hours of completed course work may be applied towards a degree. To be classified as **full-time**, a student must be taking at least 12 semester hours. Students enrolled for fewer than 12 hours are classified as **part-time**.

## CLASS SCHEDULES AND REGISTRATION

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**Advising and Student Responsibility** • The university provides an academic advising system that requires each student to consult with an academic adviser prior to each registration period. The adviser's role is to assist the student in making course selections and to approve the student's schedule. The student, however, bears the ultimate responsibility for making appropriate choices when scheduling classes, including schedule changes made during the drop-add period. Although colleges, schools, and departments may monitor the final class schedule of students in their respective programs, the student also bears the ultimate responsibility for meeting all degree requirements. Where there is doubt concerning requirements, authoritative information may be obtained from the office of the student's academic dean.

**Prerequisites** • Some courses have prerequisites, which are listed in the Courses of Instruction chapter of this catalog. A student may not take a course unless these prerequisites have been met. Exceptions can only be made in special cases with the prior consent of the instructor, the department chair, and the dean.

In a continuous course sequence (such as Writ 101, 102 or Math 261, 262, 263, 264), the prior courses are prerequisite to the subsequent courses unless otherwise stated. Thus, a student who has failed one semester of a continuous course sequence may not take a subsequent course in that sequence until the failed course has been passed. In the case of modern language sequences (such as Span 101, 102, 201, 202), a student may begin at any level but then must take any subsequent courses in order.

**Registration Eligibility** • To be eligible to register for classes, a student must be: (1) a new student who applies for admission and receives a CERTIFICATE OF ADMISSION, (2) a continuing student from the preceding regular semester or summer term, or (3) a

former student, not enrolled in the preceding regular semester or summer term, who applies for re-admission and receives a CERTIFICATE OF RE-ADMISSION.

**New Student Registration** • Each new undergraduate student attends an orientation session prior to, or at the beginning of, the student's first semester. During this session, new students are given special assistance in setting up their first class schedule and are able to register for their classes. (See beginning of Student Affairs chapter.)

**Full-time Course Load and Maximum Course Load** • Full-time enrollment at the undergraduate level is defined as 12 credit hours for a fall or spring regular registration period. This definition does not depend on the mode of course delivery or the location of the course. However, courses taken as Independent Study are not counted toward the course load of a given semester. The maximum course load is 21 hours for a regular semester. Students are advised not to take more than 18 hours without a compelling reason and a **cumulative** GPA four-tenths of a point above 2.0 for each extra hour desired. **To register for more than 18 hours, a student must seek permission from his or her dean's office.**

**Priority Registration** • Continuing students may register online by using their WebID through the myOleMiss portal. Online class schedules for an upcoming priority registration period are available approximately two weeks prior to the beginning of priority registration. An academic adviser must approve each student's schedule. The time when a student may begin registration varies for different categories of students. Students accept the responsibility for maintaining acceptable grades and for the payment of fees at the time they register.

**Late Registration** • Students who do not register before classes begin have until the last day to register, which is the 10th day of classes of a regular semester, to complete the process. During this period, a late registration fee will be assessed. No student will be permitted to register for classes after the last day to register without a serious and compelling reason approved by the dean of the student's school or college. In no case may a student register after the last regular class day in any semester.

**Late Withdrawal from a Course** • After the course withdrawal deadline, a student may drop a course only in cases of extreme and unavoidable emergency as determined by the student's academic dean. Unacceptable reasons for late withdrawal include dissatisfaction over an expected grade or a change in a student's degree program or major. In no case may a class be dropped after the last regular class day in any semester, session, or term. Courses dropped after the course withdrawal deadline will still appear on the student's official transcript. The W mark will be recorded if the student is passing the course at the time of withdrawal; the F grade will be recorded if the student is failing.

**Drop-Add Procedures** • Students may add courses, using the myOleMiss portal, through the fifth day in which classes meet during a regular semester. After the fifth day, students must have the approval of the instructor in the course. After the 10th day of classes (the last day to register), courses may be added only under extraordinary circumstances approved by the dean of the school or college in which the student is enrolled, and a small fee will be assessed per added course. In no case may a student add a class after the last regular class day in any semester.

A student may drop any course, using the online system, until the course withdrawal deadline, which is the 30th day in which classes meet during a regular semester. However, after the 10th day of classes a small fee will be assessed per dropped course.

No indication of enrollment in a course properly dropped will be shown on any University of Mississippi record.

**Withdrawal from the University** • A student who wishes to withdraw from the university (i.e., withdraw from all courses) during the course of a semester, intersession, or summer term can withdraw online at myOleMiss.edu or can provide written notification via fax, mail, or in person to the Office of the Registrar. Appropriate university offices (Student Housing, Financial Aid, Bursar, ID Center, Library, and Academic Dean) will be notified of the withdrawal. Full refunds of tuition and fees (minus a processing fee) are given for withdrawals during the first 10 days of classes of a regular semester, and no refunds are given after the 10th day of classes. Students who withdraw must apply for readmission if not enrolling for the subsequent term.

A student required to withdraw from the university for involuntary military service may be given full credit for course work in progress provided at least four-fifths of the course requirements have been completed. The student's academic dean will decide if the four-fifths requirement is met, and the student's instructors will decide whether or not final examinations will be required.

An unofficial withdrawal is defined as occurring when a student simply stops attending classes without going through the formal process to withdraw. If a student unofficially withdraws before completing the period of attendance of which federal aid eligibility is based, there are additional consequences. As noted in the *Federal Student Financial Aid Handbook*, the U.S. Department of Education mandates that universities develop a mechanism for determining whether a student recipient of a Title IV grant or loan has ceased attendance without notification during the period of enrollment. To meet this requirement, the Office of Financial Aid has created a term-based report that identifies all students who received federal aid and posted all "F" and/or "W" grades. For students falling into these categories, the university must determine if the student actually began attendance and, if so, when the attendance ceased. Based on this information, these students are processed as schedule cancellations (if never attended) or as unofficial withdrawals (if attended and left without officially withdrawing). For schedule cancellations, the student account will be charged for all disbursed aid. For unofficial withdrawals, a calculation is performed for refund purposes. Each student is responsible for having class instructors contact the Office of Financial Aid with a last date of attendance or class-related activity by the accounts receivable posting date that is shown in the student's Unofficial Withdrawal letter. If acceptable documentation is provided, the later date will be used for the unofficial withdrawal calculation.

**Summer Term Deadlines** • During a summer term, the last day for full refunds on complete withdrawals is the third day of classes, which is the last day to register or add courses, and the course withdrawal deadline is the 10th day of classes.

## EXAMINATIONS

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**Regulations Governing All Examinations** • A student's failure to appear for an examination without an acceptable excuse, absence from the room during the course of an examination without the consent of the examiner, or attempting any portion of an examination without submitting his or her answers shall result in failure of the examination. Tardiness beyond 15 minutes forfeits a student's right to an examination.

**Final Examinations** • A final examination, to be given at the time posted in the examination schedule, is required in each undergraduate course, unless the appropriate chair and dean have approved an exception. A student who has three or four final examinations in one day may arrange with the course instructor to take the noon or

7:30 p.m. examination at another time. In order to give a final examination at any time other than that shown in the posted examination schedule, an instructor must have prior approval of the department chair and dean.

## CREDITS AND GRADES

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**The Semester Hour** • A semester hour is a unit of credit earned for academic work that includes no less than one hour of classroom or direct faculty instruction AND a minimum of two hours of out-of-class student work for approximately 15 weeks for one semester (or the equivalent amount of work over a different amount of time); OR a semester hour is a unit of credit earned for an equivalent amount of work, as required above, for other academic activities as established by the institution, including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours. A typical 3-hour course requires a minimum of 2,250 contact minutes each semester. For courses taught in an online and/or asynchronous format, the amount of instruction and student work must be equivalent to that for a traditional course.

**Class Attendance** • It is the responsibility of the instructor to notify classes at the outset of each course of the class attendance requirements. It is the responsibility of the student to comply with the class attendance policy.

Students must attend the first meeting of every course for which they are registered, unless they obtain prior departmental approval. Without such approval, a student who is absent from the first class meeting may be dropped from that class by the dean of the school or college with the responsibility for the course. A student who incurs excessive absences in a given course may receive a grade of F for the course, and, in addition, may be dismissed from the class upon recommendation of the instructor and approval by the student's academic dean. When it appears to an instructor that a student has discontinued a class without officially dropping the course, the instructor will report this fact to the student's academic dean. The university reserves the right to dismiss from the university any student who has been excessively absent from multiple courses.

Class absences may occur when a student represents the university in official competitions or performances (athletic teams, cheerleading, band, chorus, orchestra, debate, theatre, ROTC, etc.). In these cases, academic departments and faculty should exercise fair and consistent standards for resolving questions of missed assignments and tests. Faculty and staff who supervise student teams and organizations are expected to schedule competitions and performances to minimize the number of classes that students will be forced to miss. Names of participating students and the dates of class conflicts should be provided to the students' instructors prior to participation. Students and instructors should resolve potential conflicts regarding class attendance before the semester course withdrawal deadline.

**Pass-Fail Grading for Exercise and Leisure Activity Courses** • The pass-fail basis is the only grading available for all one-hour (EL) exercise and leisure activity courses.

**Grade Symbols** • A final grade is the instructor's evaluation of a student's achievement throughout a semester's work in a course. Factors upon which the final grade may be based include attendance, recitation, written and oral quizzes and tests, reports, papers, the final examination, and other class activities. The evaluation is expressed according to the following letter ABCDF letter system, with + and – adjustments possible for certain letter grades.

Passing Grades		Failing Grades	Other Marks
A	Excellent	F Failure	I Incomplete
A-			IP In Progress
B+	Good		W Withdrawn
B			X Audit
B-			
C+	Satisfactory		
C			
C-			
D	Lowest passing grade		
P	Pass		
Z	Credit granted		

**Grade Points and GPA** • The grade-point average (GPA) is computed by dividing the number of A, A-, B+, B, B-, C+, C, C-, D, F-graded hours attempted at the University of Mississippi into the total number of grade points earned at the university. Grade points per credit hour are assigned as follows: A = 4.0; A- = 3.7; B+ = 3.3; B = 3.0; B- = 2.7; C+ = 2.3; C = 2.0; C- = 1.7; D = 1.0; F = 0. For the purpose of certain prerequisites and degree requirements, a B average and C average are defined as a GPA of 3.00 and 2.00, respectively, unless a more specific requirement is indicated. Independent study courses are not included in the semester-based GPA calculation.

**F Grade** • The grade of F is recorded if the student has failed on the combined evaluation of work through the semester, or if the student officially withdraws from the course after the course withdrawal deadline and was failing the course at the time of withdrawal.

**P Grade** • The grade of P is recorded for a student who earns a passing grade after enrolling in an exercise and leisure activity course on a pass-fail basis. P grades are not used in computing the student's GPA. F grades recorded for pass-fail course work are, however, computed in the GPA as F grades. The P grade is not used in determining whether a student qualifies to graduate with academic honors.

**Z Grade** • The Z grade is given to a student who earns a passing grade in certain courses for which the traditional grades of A, A-, B+, B, B-, C+, C, C-, and D are deemed inappropriate. Courses for which the Z grade is authorized are denoted in the catalog listings; A, A-, B+, B, B-, C+, C, C-, and D grades are not awarded in these courses. The Z grade is also given for advanced placement credit, for credit by examination as in the College Level Examination Program, for credit earned in some Study Abroad courses, for credit based on Armed Forces experiences, and for credit earned in a course for which a student has appropriately exercised the "Z grade option" described below.

Z grades are not used in computing a student's GPA; F grades recorded for Z-graded course work are, however, computed in the GPA as F grades. The Z grade is not used in determining whether a student qualifies to graduate with academic honors.

**I Mark** • The temporary mark of I (incomplete) is given to a student when, for unusual reasons acceptable to the instructor, course requirements cannot be completed before the end of the semester. The instructor will submit an I Mark Assignment Form online during final grade submission, which will detail the work to be completed and the deadline for completion. This information will be conveyed to the student via email. COURSE FAILURE OR UNEXPLAINED CLASS ABSENCES MAY NOT BE USED AS REASONS TO ASSIGN AN I MARK. I marks are not computed in determining a student's GPA. If an I mark for an undergraduate student has not been changed to a regular grade before the course withdrawal deadline (the 30th day of classes) of the next regular semester (excluding summer terms), the I automatically changes to an F and is computed in the GPA. AN I MARK MAY NOT BE REMOVED BY FORMALLY ENROLLING IN THE SAME COURSE IN A SUBSEQUENT SEMESTER AT THIS UNIVERSITY OR ANY OTHER INSTITUTION.

**IP Mark** • The mark of IP (in progress) may be assigned to the first course in specifically designated course sequences whose nature is such that a regular grade would not be appropriate until the conclusion of the second course. Although a student's course load reflects registration for the first course, both credit hours and grade points for the work done in both courses are assigned only upon completion of the second course. The IP mark is permanent, but is not used in computing the student's GPA. Course sequences for which the IP mark is authorized are denoted in the catalog listings.

**W Mark** • The W mark is recorded if the student obtains authorization to withdraw from a course after the course withdrawal deadline and was not failing the course at the time of withdrawal. The W mark is not computed in determining the GPA.

**The Z Grade Option** • A current undergraduate student who is classified as a junior or senior may elect to take one course for credit toward the student's undergraduate degree that would ordinarily be graded on an A, A-, B+, B, B-, C+, C, C-, D, or F basis but for which the student will receive either a Z or an F grade. Upon making this election, the student will receive a Z grade for the course if the student earns the equivalent of a C or higher in the course; otherwise, the student will receive an F grade. To make this Z grade election as to a particular course, the student must obtain the approval of the student's dean. The election may not be made as to the following courses: (1) a course that a student will use to satisfy university core curriculum requirements; (2) a course that a student will use to satisfy the required curriculum component of any major or minor course of study or any degree (that is, the courses specifically identified as required or the minimum semester hours in particular subjects or in a department indicated as required); and (3) a course that a student will use to satisfy any requirement of a major or minor course of study or degree that a minimum number of hours be taken in courses of a particular level or higher (e.g., 300 level or higher). If a student elects to take a course on a Z grade basis but then subsequently changes degree plans such that the course becomes one to which one of the foregoing exclusions apply, then the student must retake and receive credit for the course on an A, A-, B+, B, B-, C+, C, C-, D, or F basis. A student who elects to take a course for a Z grade under this policy may rescind this election up through the last day for registering or adding classes, but not thereafter. Conversely, a student who registers to take a class offered on an A, A-, B+, B, B-, C+, C, C-, D, or F basis but would be entitled to elect to take the class on a Z grade basis according to this policy may make this election up through the last day for registering or adding classes, but not thereafter.



**X Mark** • The mark of X is recorded for the student who enrolls as an auditor in a course and who fulfills all requirements established by the instructor for auditing students. If the student does not meet the requirements, no recording of the course is made to the student's permanent record. The deadline for changing one's status in a course to or from "audit" is the course withdrawal deadline.

**Change of Grade** • A course instructor may change a reported grade only if the original grade was incorrectly assigned due to clerical or computational error, or if a student meets the requirements for the removal of an I mark.

**Repeating a Course** • No course may be repeated for credit if the prior grade received was an A, B, or C unless the course is specifically authorized for repeat credit, or unless a higher grade is required as a prerequisite for a specific course. A student may repeat a course if the first grade received was a D, F, Z, or P. Credit may be applied toward a degree only once, unless the course is specifically authorized for repeat credit. All grades will remain on the student's permanent record and will be computed in the student's overall GPA, except when the forgiveness policy is invoked.

**The Forgiveness Policy** • A current undergraduate student may improve his or her overall GPA by repeating a maximum of two courses in which the student received a grade of D or F, and requesting that the repeat grade be the only one counted in the GPA calculation. The repeat must be in the same course, taken at the University of Mississippi in fall 1992 or later. The student must file a Petition to Invoke Grade Forgiveness Policy with the registrar, stating which one or two courses are to be forgiven. Once the student has declared a course, a different course cannot be substituted for it at a later date. The forgiveness policy cannot be used to remove grades given for reasons of academic discipline. Forgiveness of a course grade will not change notations concerning academic standing or honors in the student's official record for the semester containing the forgiven course.

Although both courses will remain on the student's permanent record, the last grade received will be the one used to determine credit towards a degree and GPA. The first attempt will be recorded with both the grade earned and the symbol R to denote that it has been repeated. The recalculated GPA will be used for determining graduation honors.

The forgiveness policy does not apply to students enrolled in the professional program in the School of Pharmacy for grades received in required professional courses as designated in the curricula for the B.S. in Pharmaceutical Sciences and Doctor of Pharmacy degrees.

## CREDIT BY EXAMINATION

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A student must earn 12 hours at the University of Mississippi before any of the following credit-by-examination hours may be recorded on the student's transcript. The total number of hours one may earn through credit-by-examination programs is 62. The grade of Z is granted for these credits.

**Advanced Placement (AP)** • Students who participate in the College Entrance Examination Board Advanced Placement Program offered through their high school, and who earn appropriate scores on the AP examination, will receive the following academic credit:

Examination	AP Score	UM Course	Credit Hours
Art History	3-5	AH 101	3

Biology	3-5	Bisc 102, 103	4
Chemistry	4-5	Chem 105	3 (no lab credit)
Chinese Language and Culture	3	Chin 102	3
	4-5	Chin 201, 202	6
Computer Science A	3	Csci 103	3
	4-5	Csci 111	3
Computer Science AB	4-5	Csci 112	3
Economics: Macro	4-5	Econ 203	3
Economics: Micro	4-5	Econ 202	3
English Lit/Comp or Lang/Comp	3-4	Writ 101	3
	5	Writ 101, 102	6
European History	4-5	His 101	3
French Language	3	Fr 102	3
	4-5	Fr 201, 202	6
French Literature	4	Fr 331	3
German Language	3	Germ 102	3
	4-5	Germ 201, 202	6
Government and Politics: Comparative	3-5	Pol 102	3
Government and Politics: United States	3-5	Pol 101	3
Human Geography	4-5	100-level Geog	3
Japanese Language and Culture	3	Japn 102	3
	4-5	Japn 201, 202	6
Latin: Virgil	3	Lat 331	3
	4-5	Lat 331, 332	6
Mathematics: Statistics	4-5	Math 115	3
Mathematics: Calculus AB	4-5	Math 261	3
Mathematics: Calculus BC	4-5	Math 261, 262	6
Music Theory	3-5	Mus 102	3
Physics B	4	Phys 213	3
	5	Phys 213, 214	6
Physics C: Mechanics	4-5	Phys 211	3
Physics C: Electricity and Magnetism	4-5	Phys 212	3
Psychology	4-5	Psy 201	3
Spanish Language	3	Span 102	3
	4-5	Span 201, 202	6
Spanish Literature	4-5	Span 331	3
Studio Art: 2-D Design	4-5	Art 101	3
Studio Art: 3-D Design	4-5	Art 103	3
Studio Art: Drawing	4-5	Art 111	3

U.S. History	4-5	His 105	3
World History	4-5	100-level His	3

**College Level Examination Program (CLEP)** • Receiving CLEP credit in a specific degree program requires the approval of the dean and department chair concerned **prior to taking the examination.**

CLEP SUBJECT EXAMINATIONS. Students who earn appropriate scores on selected CLEP examinations will receive the following academic credit:

<b>Examination</b>	<b>Minimum Score</b>	<b>UM Course</b>	<b>Credit Hours</b>
American Government	50	Pol 101	3
Biology	50	Bisc 102	3
Chemistry	50	Chem 105, 106*	6
College Algebra	50	Math 121	3
College Algebra— Trigonometry	50	Math 125	3
College Composition	50	Writ 101	3
French Language	50	Fr 101, 102	6
French Language	62	Fr 101, 102, 201, 202	2
German Language	50	Germ 101, 102	6
German Language	63	Germ 101, 102, 201, 202	12
Human Growth and Development	50	Psy 301	3
Introductory Business Law	50	Bus 250	2
Introductory Psychology	50	Psy 201	3
Introductory Sociology	50	Soc 101	3
Principles of Accounting	50	Accy 201, 202	6
Principles of Macroeconomics	52	Econ 203	3
Principles of Microeconomics	53	Econ 202	3
Spanish Language	50	Span 101, 102	6
Spanish Language	63	Span 101, 102, 201, 202	12
Trigonometry	50	Math 123	3
U.S. History I: Early Colonization to 1877	50	His 105	3
U.S. History II: 1865 to the Present	50	His 106	3
Western Civilization I: Ancient Near East to 1648	50	His 101	3
Western Civilization II: 1648 to the Present	50	His 102	3

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\* Credit is granted in chemistry only if the student also submits a passing score on the American Chemical Society Test administered by the university's Department of Chemistry and Biochemistry. No credit is granted for chemistry lab courses.

**International Baccalaureate (IB) Credit** • The University of Mississippi accepts credit by examination from the International Baccalaureate program. The College of Liberal Arts uses the following guiding principles for awarding International Baccalaureate credit: The student must take the Higher Level (HL) version of the course, the student must earn a score of 5 or higher on the examination, and the course must be approved by the appropriate department chairperson.

The following IB courses have been pre-approved for credit:

IB Course Title	UM Credit
Biology	Bisc 160, 161 (4 credit hours) Z-graded
English A1	Engl 222 (3 credit hours) Z-graded
History/Americas	His 106 (3 credit hours) Z-graded
History/Europe	His 102 (3 credit hours) Z-graded
Language A	Span, Fr, Germ 202 and 303 (6 credit hours) and Chin, Ital, Japn, Port, Russ 202 and 301 (6 credit hours) Z-graded
Language B	Span, Fr, Germ 304 and 399 (6 credit hours) and Chin, Ital, Japn, Port, Russ 302 and 399 (6 credit hours) Z-graded
Mathematics	Math 261 (3 credit hours) Z-graded
Music	Mus 330 (2 hours), Mus 309 (2 hours), and Mus: ST 2XX (2 hours)
Philosophy	Phil 101 (3 credit hours) Z-graded
Psychology	Psy 201 (3 credit hours) Z-graded
Theatre Arts	Thea 201 (3 credit hours) Z-graded

As students present transcripts for other International Baccalaureate courses taken at the Higher Level (HL), then the appropriate department will review the course/exam and decide the appropriate University of Mississippi credit.

**Advanced Standing Examination** • An advanced standing examination is one taken by a student who has had the equivalent of the course under competent instruction but cannot secure credit by transcript. An Application for Special Examination Form, provided by the registrar, must be approved by the instructor giving the examination and the student's academic dean. A fee is assessed for an advanced standing examination.

No more than 6 semester hours may be credited through advanced standing examinations. Credit by examination will not be given on work completed in high

school (except for the Advanced Placement Program), or on work in excess of 65 semester hours transferred from a junior college. If a student enters a more advanced course in the subject, the advanced standing examination should precede registration for the course, and in no case may the examination be given for credit later than three weeks after entering the more advanced course.

**Credit for Educational Experiences in the Armed Forces** • Credit toward a degree may be granted to those students who submit to the Office of Admissions a certified copy of either D.D. Form 295 or D.D. Form 214, which indicates an honorable discharge and a period of continuous active duty for at least 90 days. Four semester hours in one of the university ROTC programs, or as physical education or elective credit, will be granted for basic training or its equivalent. Upon successful completion of 18 months with the Army National Guard/Active Army Reserve, an additional 6 hours will be awarded in the Army ROTC program. An additional 12 semester hours of credit in one of the ROTC programs may be granted to students who earned a commission while in service. Additional credit for training in formal service schools will be granted on the basis of recommendations published in A GUIDE TO THE EVALUATION OF EDUCATIONAL EXPERIENCES IN THE ARMED SERVICES or the recommendations of the Commission on Accreditation of Service Experiences to the extent that the recommended credit can be evaluated as equivalent to a specific university course. The maximum credit allowed from these sources is 40 semester hours.

Credit also may be granted for correspondence courses completed through a United States Armed Forces Institute program up to the maximum of 33 semester hours for credit from all correspondence courses. Credit is not granted for correspondence courses administered by the armed services.

## **TRANSFER CREDIT**

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**Evaluation of Transfer Credits** • When a transfer student enrolls at the university, all transfer course work is evaluated and accepted work is recorded as part of the student's permanent academic record.

The dean of the college or school to which the applicant is admitted determines which transfer credits will apply to the degree program. Students ordinarily receive no transfer credit for courses designed specifically for technical and vocational career programs. The status of a student's transfer credits will be re-evaluated whenever the student changes his or her degree program.

A minimum GPA of 2.00 must be earned on all course work applied toward a bachelor's degree, including a student's accepted transfer and resident credits. To graduate, students also must have a minimum 2.00 GPA on all college course work attempted, as well as on all course work taken in residence at the University of Mississippi.

**The limit on the acceptance of credit from a junior or community college is one-half the total requirements for graduation in a given curriculum.**

**Transfer of Nontraditional Credits** • Transfer of credits earned in a nontraditional manner, such as credit by examination or for military experience, is determined on the same basis and by the same criteria as if the student had sought such credit originally at the University of Mississippi and without regard to the amount of credit awarded by the institution from which the student is transferring. In any case, the University of

Mississippi does not transfer or award credit on the basis of ACT scores or the Achievement Tests of the College Board.

**Courses Taken by a University of Mississippi Student at Another Institution** • Once admitted to the university, a student must obtain written approval of his or her academic dean before taking courses at another institution with the intention of transferring credits toward a University of Mississippi degree.

A student will not receive credit for courses taken at another college or university while simultaneously attending the University of Mississippi unless prior approval is obtained from the student's academic dean.

## **UNDERGRADUATE CREDIT FOR GRADUATE COURSES**

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Undergraduate students of junior or senior standing may enroll in 500-level courses for undergraduate credit. Students receiving undergraduate credit for a course will have lower requirements than students receiving graduate credit for the course.

## **GRADUATE CREDIT FOR SENIOR UNDERGRADUATES**

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Seniors within 15 semester hours of completing the requirements for the bachelor's degree may enroll for a maximum of 3 semester hours of graduate courses at the 500 level and seniors within 12 semester hours of the bachelor's degree may enroll for a maximum of 6 semester hours of graduate courses at the 500 level, on which graduate credit may be given towards a degree program in the Graduate School. The student must have a GPA of at least 3.00 on the last 60 hours of undergraduate work and be otherwise qualified for admission to the Graduate School. These courses must not be counted toward satisfying the requirements for the bachelor's degree. The department chairman concerned and the dean of the Graduate School must approve the courses for graduate credit before the undergraduate enrolls in them. In no case may more than 6 semester hours be earned by an undergraduate for graduate credit. Courses taken by undergraduates for graduate credit will be designated on the transcript with the suffix G. Under no circumstances may undergraduates enroll in courses at the 600 level or above.

## **ACADEMIC STANDING**

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There are four different categories of academic standing based on a student's academic performance: good standing, academic probation, academic suspension, or academic dismissal. Probation, suspension, and dismissal become effective at the end of the semester in which the student fails to attain the GPA specified in the rules following. Although the student will usually receive official notification of such action, notification is not a prerequisite to the student's being placed on probation, suspended, or dismissed. **It is the student's responsibility to ascertain his or her academic status prior to the beginning of each semester.**

**Good Standing** • A student will be in good standing, and continue in good standing, when his or her cumulative GPA is 2.00 or higher.

**Academic Probation** • A student will be placed on academic probation, and will continue to be on probation, when his or her cumulative GPA falls below a minimum of 2.00.

**Academic Suspension** • A student on academic probation will be placed on academic suspension if his or her cumulative GPA does not reach the required level, according to

the number of hours attempted (see below). "Hours attempted" include all previously earned credit hours (including hours transferred from other institutions, P and Z graded hours, and hours earned by examination or advanced placement) plus all attempted but unearned hours (including I, IP, and F graded courses). For this calculation, the I mark will be computed as F.

Hours Attempted	Minimum GPA
1-30	1.60
31-60	1.80
61 or more	2.00

A student who is on suspension will be denied readmission to the university for at least one regular semester (not including the summer term). To continue enrollment without interruption, a student may be readmitted through one of the following options:

- Attend the University of Mississippi during the summer term and earn a semester GPA of 2.00 or higher on 12 or more hours. Note: It may be possible for a student who invokes the forgiveness policy during the summer term to raise his or her grade-point average to be readmitted (Policy Directory: Policy Code ACA.AR.200.003)
- Successfully petition the Academic Suspension & Dismissal Appeals Committee
- Enroll in the Contractual Readmission Program at least two weeks prior to the first day of classes in the fall or spring semester

A student in the Contractual Readmission Program is required to meet before the first day of classes with a learning specialist in the Center for Excellence in Teaching and Learning to arrange an acceptable class schedule of 12 to 16 credit hours and to create a personal academic success plan. A student in the Contractual Readmission Program also is required to enroll in and successfully complete Edhe 202, Fundamentals of Active Learning, and to earn a 2.20 semester GPA or higher in the returning semester. A student who completes the Contractual Readmission Program requirements, but who earns a semester GPA of between 2.00 and 2.19, may continue in the program to complete all requirements during the following semester.

A student will be academically dismissed if the student fails to:

- Achieve good standing, or
- Achieve at least a 2.00 semester GPA on 12 or more hours, or
- Complete all Contractual Readmission Program requirements at the end of the second semester in the program

Both the suspension and the readmission will be recorded on the student's permanent record. No student shall be academically suspended unless he or she has been placed on probation for at least one semester.

**Academic Dismissal** • If a student is on probation as a result of having returned from an academic suspension or dismissal, and fails to meet the 2.00 GPA retention standard for any semester, then he or she will be academically dismissed for one calendar year. For this calculation, an I mark will be computed as an F. The student may appeal for readmission at the end of this year; readmission will be determined by the Faculty Committee on Readmission Appeals and is automatic for students who have been dismissed only one time. No student shall be academically dismissed from the university unless he or she has first been previously academically suspended or dismissed.

Students who have been suspended or dismissed for longer than 48 months may wish to consider the Academic Restart option described in the Admission to the University chapter.

**Readmitted Students** • A student who returns after an academic suspension or dismissal will automatically be on academic probation. No work earned elsewhere during the suspension or dismissal will be used either in the calculation of the candidate's academic status, nor transferred as credit toward a degree.

**Part-time Students** • Part-time students (those carrying fewer than 12 hours, graded and ungraded combined, per semester) on academic probation will stay on probation until the term in which they have attempted 12 or more hours since the last determination of status. At the end of that term, their status will be recalculated as if all the new work had been done in a single term, and a new status will be determined.

**Repeated Probation** • A student who has been moved from probation to good standing will be subject to new academic action in accordance with the preceding rules exactly as if the student had never been previously placed on probation, suspended, or dismissed.

## DEGREE REQUIREMENTS

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The following requirements are established by the university for all undergraduate degrees. The student also must complete additional requirements for each specific degree; these are established by each college and school within the university and are described elsewhere in this catalog.

**University Core Curriculum** • The core curriculum is a set of 30 hours of course work taken by students. The core includes the following courses required for all entering freshmen students: 6 hours of English composition,\* 3 hours of college algebra or quantitative reasoning or statistics (taken from a department of mathematics) or a more advanced mathematics course; 6 hours of natural science; 9 hours of humanities and fine arts, and 6 hours of social or behavioral science courses.

The purpose of the core curriculum, along with course work in the major, electives, and co-curricular learning experiences, is to provide a general education experience for students to enable them to

1. Study the principal domains of knowledge and their methods of inquiry;
2. Integrate knowledge from diverse disciplines;
3. Analyze, synthesize, and evaluate complex and challenging material that stimulates intellectual curiosity, reflection, and capacity for lifelong learning;
4. Communicate qualitative, quantitative, and technological concepts by effective written, oral, numerical, and graphical means;
5. Work individually and collaboratively on projects that require the application of knowledge and skill;
6. Understand a variety of world cultures as well as the richness and complexity of American society; and
7. Realize that knowledge and ability carry with them a responsibility for their constructive and ethical use in society.

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\* Honors students may satisfy English composition requirements by taking Hon 101 and 102.



**Intended General Education Student Learning Outcomes:** Upon completing the core curriculum, along with certain courses within the program/major and co-curricular learning experiences, University of Mississippi baccalaureate-seeking students should demonstrate the following general education competencies:

- mathematical reasoning
- written and oral communication
- analytical reasoning/critical thinking (evaluation and analysis of complex material and sources of information)
- ethical reasoning/responsibility

**Minimum Credit Hours** • All baccalaureate degree programs require at least 120 semester hours with passing grades. Students who take more than the required number of hours will designate on a Degree Application Form which courses are to be applied towards the degree.

**Minimum Grade-point Average** • For the award of a bachelor's degree from any school or college of the University of Mississippi, a student must earn a GPA of at least 2.00 on all course work submitted in fulfillment of the course requirements for the degree. In addition, the student must earn a minimum GPA of 2.00 on all course work attempted at the University of Mississippi. Finally, the student must have a minimum 2.00 GPA on all college work attempted at any institution of higher learning.

There may be additional grade requirements for the College of Liberal Arts or the professional schools. It is the **student's responsibility** to check on the requirements applicable to the specific degree for which he or she is a candidate.

**Academic Residency Requirements** • All courses taken at the University of Mississippi Oxford campus, at any of the university's resident centers in Tupelo, Jackson, Southaven, or other locations in Mississippi, through the university's Department of Independent Study by a University of Mississippi student, or through approved study abroad and exchange programs where the student is registered in University of Mississippi courses, are considered to be courses taken in residence.

At least 25 percent of the semester credit hours required for an undergraduate degree (e.g., 31 hours for a 124-hour degree) must be taken in residence. At least 30 semester hours of residence credit must be taken in the school or college recommending the degree. Both hours taken before and after a student declares a major in a particular school or college may be used to satisfy the 30-hour residence requirement.

**Last 21-Hour Residency Requirement** • Students must acquire at least 15 of their last 21 credit hours in residence at the university. That is, no more than 6 of the last 21 hours may be transfer credit. A student may not apply courses taken from the university's Independent Study department or via the university's study abroad or exchange programs towards this 15-hour requirement unless the student has obtained written approval from the student's academic department and dean before enrolling in the course.

**Degree Application** • Each senior must file a degree application, listing courses and credit hours to be applied towards the degree, with his or her academic dean. Deadlines for submitting this application are set by the college and schools.

**Diploma Application** • A candidate for graduation must submit an application for a diploma to the registrar on or before the deadline for the application for diploma, as stated in the Academic Calendar. Application is made for graduation at a specified time;

if a student fails to graduate at that time, he or she must submit another application to be considered for graduation at a later date.

**Commencement** • Attendance at commencement exercises is required for those students who graduate at the end of spring or summer semesters. In case of hardship, a student may petition his or her academic dean to be excused. With the recommendation of the dean and the approval of the chancellor, the degree can be awarded in absentia. Students who graduate at mid-year are invited to participate in the spring commencement, but are not required to attend.

**Second Bachelor's Degree** • The University of Mississippi may confer a second bachelor's degree upon either its graduates or those of another institution when a student has completed the specific course requirements for the second degree as defined by the University of Mississippi. In addition to the credits used for the first degree, the candidate for the second bachelor's degree must complete at least 30 semester hours in residence from the school or college recommending the degree, with a minimum 2.00 GPA for those courses.

**Curriculum Changes** • Whenever possible, the university allows a student to obtain a degree by completing the curriculum course requirements in the catalog in effect at the time of the first, or any subsequent, registration at the University of Mississippi or at an accredited junior, community, or senior college, provided the work is completed within six years of the publication date of the catalog used. In the case of minor changes to a specified curriculum, a school or college may require substitute courses or activities to meet the spirit of the requirements. However, in the case of substantial changes to the curriculum, the university reserves the right to require currently enrolled students to follow a new curriculum.

## HONORS

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**Honor Roll Requirements** • Undergraduate students who earn a semester GPA of 3.50-3.74 will be listed on the Dean's Honor Roll; those who earn a semester GPA of 3.75-4.00 will be listed on the Chancellor's Honor Roll. To be eligible for honor roll designation, a student must have completed at least 12 A, A-, B+, B, B-, C+, C, C-, D, F-graded hours for the semester and may not be on academic probation during the semester.

**Graduation with Honors** • For excellent scholarship, the University of Mississippi awards bachelor's degrees CUM LAUDE, MAGNA CUM LAUDE, and SUMMA CUM LAUDE.

**General Requirements** • To graduate with honors, a student must have the recommendation of the faculty, and must never have undergone disciplinary suspension, dismissal, or expulsion. Graduation honors are based on a student's cumulative GPA on all college work attempted. However, courses numbered below 100, grades which have been removed under the forgiveness policy, and grades earned before Academic Restart are not included in calculating the GPA for honors. At least one-half of the number of semester hours of work required for the degree (e.g., 62 for a 124-hour degree program) must be completed at the University of Mississippi. The required GPA must be attained on all work attempted in residence at the University of Mississippi separately considered, as well as on all college work attempted both at the university and at other institutions, including independent study (correspondence or Internet-based) courses taken, regardless of whether such work has been accepted for transfer credit at the university.

**Cum Laude** • To be eligible for a degree CUM LAUDE, a student must have a grade-point average of 3.50 or above but below 3.75 on all college work attempted.

**Magna Cum Laude** • To be eligible for a degree MAGNA CUM LAUDE, a student must have a grade-point average of 3.75 or above but below 3.90 on all college work attempted.

**Summa Cum Laude** • To be eligible for a degree SUMMA CUM LAUDE, a student must have a grade-point average of 3.90 or above on all college work attempted.

## ACADEMIC CONDUCT

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**Standards of Honesty** • The university is conducted on a basis of common honesty. Dishonesty, cheating, or plagiarism, or knowingly furnishing false information to the university are regarded as particularly serious offenses. Disruptive behavior in an academic situation or purposely harming academic facilities also are grounds for academic discipline.

**Disciplinary Procedures** • In the College of Liberal Arts and in the Schools of Accountancy, Applied Sciences, Business Administration, Education, and Journalism, faculty members handle cases of academic dishonesty in their classes by recommending an appropriate sanction after discussion with the student. Possible sanctions include: failure on the work in question, retake of an examination, extra work, grade reduction or failure in the course, disciplinary probation, or suspension or expulsion from the university. An appeals process is available to the student. A more complete statement concerning definitions, offenses, penalties, and grievance procedures may be found at <https://secure.olemiss.edu/umpolicyopen/index.jsp>.

The Schools of Law, Pharmacy, and Engineering deal with disciplinary infractions through their student bodies, which maintain Honor Code systems.

# College of Liberal Arts

## Glenn W. Hopkins, dean

Richard Forgette, senior associate dean

Janice Murray, associate dean

Holly Reynolds, associate dean

Stephen Monroe, assistant dean

Ventress Hall • (662) 915-7177

<http://www.olemiss.edu/libarts/>

## Overview

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**Scope of the Program** • The College of Liberal Arts offers a broad and comprehensive course of study including most areas of knowledge in the humanities, the fine and performing arts, mathematics, and the biological, physical, and social sciences.

## History/Mission/Purpose

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Founded in 1848 with four professors, the College of Liberal Arts is the oldest and largest division of the university. Students seeking a general education may acquire intellectual and civic competence; lay the broad foundation needed for specialized training in law, medicine, theology, and other professional fields; and prepare themselves for advanced study, research, and teaching in the humanities, fine arts, mathematics, and sciences.

All degrees in the College of Liberal Arts include required course work in the natural sciences, social sciences, mathematics, humanities, and fine and performing arts, while permitting some liberty in the selection of courses within these areas. In these courses, the student is introduced to the fundamentals of scholarship in the main branches of knowledge, is provided with an orientation that may help identify a field of knowledge that attracts the student's interest, and prepares a foundation to support scholarship in his or her chosen field.

Course work in a student's major, minor, related area, or electives (depending upon the type of degree chosen) provides access to advanced instruction and specialized equipment to prepare the student for responsible leadership in the professional, civic, social, and economic spheres of society, and creates a foundation that may enrich character and provide the resources for living a meaningful and useful life.

## Degrees Offered

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The college offers the **Bachelor of Arts** degree with a major in 30 fields and **Bachelor of Science** degrees in six fields. Other courses of study lead to the **Bachelor of Fine Arts** and **Bachelor of Music**. At the graduate level, the college supports 14 **Master of Arts** degrees, four **Master of Science** degrees, two **Master of Fine Arts** degrees, the **Master of Music** degree, and 10 **Ph.D.** degrees.

## Admission Policies

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**Admission to the College** • Students may designate the College of Liberal Arts upon admission to the university. Some degree programs in the College of Liberal Arts have additional admission requirements: B.F.A. in art, B.A. in international studies, B.A. in music, B.M. in music, B.A. in public policy leadership, and B.F.A. in theatre arts. These additional requirements are listed in the departmental major and minor requirements in this section.

## College Specific Academic Regulations or Practices

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**A. Program Completion Requirements** (*Section A is common to all undergraduate programs in the college*)

**Total Hours Required** • At least 124 semester hours with passing grades must be completed for any liberal arts degree. Departmental requirements may exceed this number.

**Advanced Work Requirement** • At least one-third of the hours applied toward a degree must be at the 300, 400, or 500 level. For example, a student qualifying for a degree with 124 semester hours must show at least 42 hours of work at the 300 level or above.

**Total Grade Points** • A student must attain at least 2.00 grade points for all ABCDF-graded credit hours attempted. Z- and P-graded credit hours are not included in this calculation. Thus, a student qualifying for a degree with 118 ABCDF-graded hours and 6 Z-graded hours would need 236 grade points to meet the requirement, whereas the same student would need 248 grade points if all 124 hours were ABCDF-graded.

**Exercise and Leisure Activity Courses** • While exercise and leisure activity (EL) courses are not required, a maximum of 6 hours of these courses may be counted toward a liberal arts degree. These courses are taken only on a pass-fail grading basis.

**Electives in the Professional Schools** • A maximum of 30 hours of electives or work applied toward a minor may be taken in the professional schools at the University of Mississippi and applied to a liberal arts degree. All of this work may be done in one school or may be divided among several of the schools.

**Degree Application** • Each senior must apply for a degree by returning a completed Degree Application Form to the dean's office in the semester preceding the semester in which the student expects to graduate. The dean's office sets the application deadlines and notifies students of their specified deadlines by letter, e-mail, and e-newsletter. This deadline will allow the student time to make any schedule changes required to complete all degree requirements and should guard against the disappointment of having graduation delayed. After obtaining the form from the dean's office, the student lists the courses he or she plans to submit for graduation, and then takes the form to his or her academic adviser and major department chair for certification that all degree requirements will have been met. A double major requires the signatures of both department chairs. The student then returns the form to the dean's office for final certification that the courses listed on the application qualify the student for graduation.

**The degree application should not be confused with the diploma application**, which is filed only after the degree application has been approved by the dean. The diploma application is an online form that must be filed during the semester of anticipated graduation.

## Bachelor of Arts (B.A.)

### B. General Education/Core Curriculum (sections B and C for the B.A.)

**B.A. Required Curriculum** • Listed in the table below are the general education courses that the college requires for all B.A. degree programs. Details of the requirements are described following the table. This B.A. required curriculum includes all university core courses. CLEP and/or AP credit can be used toward fulfilling these requirements. Students should note that some majors and minors require specific courses within the following categories.

<b>B.A. Required Curriculum</b>	<b>Semester Hours</b>
English composition	6
English literature survey	6
Modern or ancient language	6 to 12
Science (from two different departments)	9 to 11
History	6
Mathematics	3
Social sciences	6
Additional humanities	3
Fine or performing arts	3

**ENGLISH.** The requirement consists of 6 hours of English composition and 6 hours from a menu of 200-level literature survey courses. The standard composition sequence consists of 1) either Writ 100 or Writ 101 and 2) either Writ 102 or Liberal Arts (Liba) 102. The literature survey courses that satisfy this requirement are Engl 221, 222, 223, 224, 225, and 226. Neither Engl 250 nor Engl 211 satisfies this requirement. Engl courses at the 300, 400, or 500 level may not be used to satisfy this requirement.

**MODERN OR ANCIENT LANGUAGE.** The university offers courses in Ancient Greek, Arabic, Chinese, French, German, Italian, Japanese, Latin, Portuguese, Russian, and Spanish. Students must complete 6 hours at the 200 level or above in one modern or ancient language to fulfill this requirement in the College of Liberal Arts. With approval from the Department of Modern Languages, students may use languages other than those above to satisfy the requirement by taking courses through study abroad or at another university.

Students may elect to continue the language begun in high school or may choose to begin another language. They should enroll in their first course at the university according to placement guidelines provided by the Department of Modern Languages or Classics. Once the language sequence has been entered, the student must successfully complete each course prior to beginning the next in the sequence. After having successfully completed a course in a sequence, no student may enroll in an earlier course in that sequence. Students who complete 100- and 200-level courses through study abroad may not take equivalent courses on campus.

Speakers of languages other than English may present documentation to the Department of Modern Languages showing that they studied in high school in that language and will thus fulfill the language requirement. If these students wish to enroll in classes in their native language, they must begin at or beyond the 300 level.

**SCIENCE.** Courses may be chosen from the departments of Biology, Chemistry and Biochemistry, Geology and Geological Engineering, or Physics and Astronomy. Two semesters of course work in one subject and one semester in a subject from another

department are required. At least two of the courses taken must include laboratories. For some classes, the required laboratory will be an additional 1-hour course. For example, a student might take two 3-hour lecture courses in chemistry along with the two associated 1-hour laboratory courses, and one 3-hour course in biology without laboratory. As a second example, a student might take two 4-hour lecture/laboratory courses in geology and one 3-hour course in astronomy. As a third example, a student might take two chemistry courses, one with lab and one without, and a geology course with lab. Note that a student taking the required 6 hours of one subject (astronomy, physics, or physical science) from the Department of Physics and Astronomy must take the remaining 3 hours from another department. Astronomy 101 and 102 do not include laboratory work; Astronomy 103 and 104 include laboratory work and satisfy the requirements for lab-based science credits. A student may not receive credit for taking Astr 101 or 102 with either Astr 103 or 104.

**HISTORY.** Students who prefer to satisfy the requirement at the 300 level must wait until their sophomore year because freshmen are not allowed in those courses. However, the history department strongly recommends that students complete 6 hours of lower-division history courses before enrolling in a 300-level course. The permission of the chair of the Department of History is required to use 400-level courses to meet the requirement.

**MATHEMATICS.** Courses that meet the mathematics requirement are mathematics courses at the 100 level or above except for Math 245 and Math 246.

**SOCIAL SCIENCE.** Courses may be chosen from anthropology, economics, political science, psychology, and sociology.

**ADDITIONAL HUMANITIES.** The course may be chosen from African American studies; classical civilization; environmental studies 101; gender studies (G St 201, 301, 333, 350); philosophy; religion; and Southern studies (S St 101, 102). In addition, gender studies courses that are cross-listed with African American studies, classical civilization, English, modern languages, philosophy, or religion courses will satisfy this requirement.

**FINE OR PERFORMING ARTS.** The course may be chosen from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. Acceptable freshman or sophomore-level courses are Art History 101, 102, 201, 202; Music 101, 102, 103, 104, 105; Dance 200; Theatre 201. Students who have completed 30 semester hours of undergraduate course work may fulfill the requirement with a 300- or 400-level art history course.

### **C. College Specific and Collegewide Degree Requirements**

**Major** • The purpose of the major in the B.A. degree is to afford students the opportunity to study one subject area in depth. In some cases, the major in the B.A. prepares the student for a profession or for advanced study in graduate or professional degree programs. Each student must complete a major course of study of at least 24 hours in one department. An exception to this rule is the B.A. in liberal studies, which requires a student to complete three minors, as well as to fulfill other requirements. Requirements for each department are listed in the departmental major and minor requirements in this section.

An overall grade-point average of C (2.00) or higher is required in all work applied toward the major. Students must earn at least 12 hours of their major courses in residence, and must achieve a 2.00 GPA or higher in all major courses taken in residence. A student may not count a cross-listed course toward both major and minor

requirements. Double majors may not count a cross-listed course toward both majors. In some majors, a minimum grade of C is required for each course applied toward the major.

**Minor** • The purpose of the minor requirement is to afford the student diversity in learning and intellectual development. Except for the B.A. in African American studies, B.A. in international studies, and B.A. in Southern studies, students who complete the B.A. degree in the College of Liberal Arts must complete a minor course of study (or a second major). For students completing the B.S. degree in the College of Liberal Arts, a minor course of study is optional. In a department that offers multiple areas of study, a student may complete the minor course of study (or complete a second major) in the same department as the one in which the student takes his or her major.\* Unless otherwise specified, a minor consists of 18 hours. Requirements for each department are listed in the departmental major and minor requirements in this section.

An overall GPA of 2.00 or higher is required in all work applied toward the minor. Some departments require a minimum grade of C in each course applied toward the minor. Students must earn at least 6 hours of their minor courses in residence and must achieve a 2.00 average or higher in all minor courses taken in residence. A cross-listed course may not be counted toward both major and minor requirements.

A minor may be taken in any liberal arts department or center that offers a major. Minors in Air Force/aerospace studies, environmental studies, gender studies, military science, naval science, Renaissance and Early Modern studies, cinema, neuroscience, and medieval studies are also available. Minors also may be chosen in certain disciplines in the professional schools; these disciplines are listed below, and the requirements may be found in the program listings for the College of Liberal Arts. Students may declare a minor at any time by completing the proper notification in the dean's office, but they must declare a minor when they complete their degree application (see Degree Requirements section of this chapter).

A MINOR IN ACCOUNTANCY consists of Accountancy 201, 202, 303, 304, and 6 additional hours of accountancy courses.

A MINOR IN BUSINESS ADMINISTRATION consists of Accountancy 201, 202; Economics 202, 203; and 6 additional hours of business administration courses at the 300 level or higher.

A MINOR IN ENGINEERING consists of 18 hours of course work in one of the following areas of emphasis: general engineering, chemical engineering, civil engineering, electrical engineering, geological engineering, or mechanical engineering. The courses are to be chosen with the advice and approval of a faculty adviser assigned by the dean of engineering. Students interested in the engineering minor should acquaint themselves with the mathematics, chemistry, and physics courses, which are prerequisite to the engineering courses listed.

A MINOR IN INTELLIGENCE AND SECURITY STUDIES consists of ISS 125, ISS 350, ISS 375, ISS 480, ISS 490, and ISS 499. No substitutions are permitted. Students must complete each course in the ISS minor with a grade of "B" or higher and must maintain an overall GPA of 3.0. Students not meeting these requirements may be dropped from the minor. ISS 125 is open to all students. Students who have completed or are taking ISS 125 may apply for the minor. The application process will consider a student's GPA,

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\* The exception is the Department of Chemistry and Biochemistry.



motivation, choice of major, writing skills, and maturity. It is unlikely that everyone who applies will be accepted.

A MINOR IN JOURNALISM consists of 18 credit hours in the following required courses: Jour 102, IMC 204, and four additional journalism courses, three of which must be at the 300 level or above.

A MINOR IN PARK AND RECREATION MANAGEMENT consists of Park and Recreation Management 194, 200, 302, 332, and a 3-hour PRM elective. This minor will provide a knowledge base suitable for employment in municipal, state, federal, or commercial park and recreation management positions. It does not meet teacher certification requirements.

### **Bachelor of Fine Arts (B.F.A.)**

#### **B. General Education/Core Curriculum** *(sections B and C for the B.F.A.)*

<b>B.F.A. Required Curriculum</b>	<b>Hours</b>
English composition	6
English literature survey	6
Natural science with laboratory	6 to 8
History	6
Mathematics	3
Social sciences	6
Additional humanities	3
Fine arts	3

See the B.A. general education requirements section for a definition of courses that satisfy the English composition and literature, social science, and humanities.

#### **C. College Specific and Collegewide Degree Requirements**

B.F.A. degrees, which are in art and theatre, do not require a minor. All other specific requirements are shown under the art and theatre arts portions of the departmental major and minor section.

See the Department of Music section later in this chapter for curriculum tables outlining emphases in Music Education and Music Performance for the Bachelor of Music degree.

#### **C. College Specific and Collegewide Degree Requirements**

The B.M. degree does not require a minor. All other specific requirements for this degree program are shown under the music portion of the departmental major and minor section.

### **Bachelor of Science (B.S.)**

#### **B. General Education/Core Curriculum** *(sections B and C for the B.S.)*

**B.S. Degrees in the Natural Sciences and Mathematics** • Bachelor of Science students with majors in **biological science, chemistry, forensic chemistry, mathematics, or physics** must follow the curriculum below. Details of the requirements are described below the table.

<b>Courses</b>	<b>Semester Hours</b>
English composition	6
English literature survey	6
Modern or ancient language	6 to 12
Social science and humanities, in one subject	6
Social science and humanities, in a second subject or subjects	6
Fine or performing arts	3
Related subjects	18
Major courses and electives, to bring total degree hours to at least 124	

See the B.A. general education requirements section for a definition of courses that satisfy the English composition and literature, modern and ancient language, and fine and performing arts requirements.

**SOCIAL SCIENCE AND HUMANITIES.** The courses may be chosen from anthropology or sociology, African American studies, classical civilization, economics, history, philosophy or religion, political science, and psychology. Six hours must be chosen in one subject, with the remaining 6 hours in a different subject or subjects.

**RELATED SUBJECTS.** Acceptable related subjects for each major are given in the following table.

<b>Major</b>	<b>Related Subjects</b>
Biological Science:	Anthropology, chemistry, geology, mathematics, physics, psychology
Chemistry:	Mathematics, physics
Forensic Chemistry:	Biology, mathematics, pharmacology, physics (up to 6 hours of pharmacology courses may be used)
Mathematics:	Astronomy, biology, chemistry, computer science, economics, geology, physics
Physics:	Mathematics

An overall GPA of 2.00 or higher is required in the 18 hours of related subjects. Transfer students must take at least 6 of these hours in residence.

Students should note that the university core curriculum requires two laboratory science courses. Students who do not fulfill this requirement with their major and related subject courses will have to earn additional science credit.

**OPTIONAL MINOR:** Students pursuing the B.S. degree are allowed to complete a minor course of study. Required hours completed in the related subjects can be counted as hours toward a minor. See the "B.A. College Specific and Collegewide Degree Requirements" section for information on completing a minor.

### C. College Specific and Collegewide Degree Requirements

A B.S. degree requires a major and 18 hours in related subjects. The requirements for the major are given in the individual degree program sections. A GPA of 2.00 or higher is required in all work applied toward the major. Students must earn at least 18 hours of their major courses in residence, and must achieve a 2.00 or higher GPA in all courses taken in residence and applied towards the major.

### D. Advising

**Academic Adviser** • Each student who is admitted to the College of Liberal Arts is assigned an academic adviser. A student who has declared a major will be assigned an adviser from that department. (A student who has not declared a major will be assigned to an academic adviser in the Academic Support Center.) All of the advising for the pre-health majors is done through the Academic Support Center. The adviser's primary role is to assist a student during registration periods in selecting courses appropriate for his or her degree program. In addition, the academic adviser is available throughout the student's entire course of study to discuss future plans or possible academic difficulties. Students are reminded that the faculty member's role is only to give advice. The ultimate responsibility for meeting all degree requirements belongs to the student.

### E. Selecting and Changing a Major

**Declaring a Major** • A student may declare a major upon admission to the college. This declaration is not binding but allows the college to assign the student an academic adviser in the student's field of interest. An undecided student will be assigned an adviser in the Academic Support Center. Undecided students must inform the dean's office to declare a major.

**Change of Major** • Students who change their majors during the course of their studies must notify the dean's office so that a new adviser can be assigned. The college does not discourage changing the major, but the student should bear in mind that changes may delay graduation. Changing one's major is not sufficient reason for allowing a student to withdraw from a course after the course withdrawal deadline.

## Research and Service Centers

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Center for Archaeological Research

<http://www.olemiss.edu/research/anthropology/archaeology/>

Center for Population Studies

[http://www.olemiss.edu/depts/population\\_studies/](http://www.olemiss.edu/depts/population_studies/)

Center for the Study of Southern Culture

<http://www.olemiss.edu/depts/south/>

George McLean Institute for Community Development

<http://www.mcleancommunitydev.org/>

Mississippi Geographic Alliance

Public Policy Research Center

[http://www.olemiss.edu/depts/public\\_policy/](http://www.olemiss.edu/depts/public_policy/)

Southern Foodways Alliance

<http://www.southernfoodways.com/>

Social Science Research Laboratory

[http://www.olemiss.edu/depts/ss\\_research\\_lab/](http://www.olemiss.edu/depts/ss_research_lab/)

William Winter Institute for Racial Reconciliation

<http://www.winterinstitute.org/>

## **DEPARTMENTAL MAJOR AND MINOR REQUIREMENTS**

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### **AIR FORCE ROTC/AEROSPACE STUDIES**

Lt. Col. Denise Bruce, chair • 312 BARNARD HALL • (662) 915-7357

**GENERAL INFORMATION.** The Department of Aerospace Studies, a unit of the Air Force Reserve Officer Training Corps, functions under the joint jurisdiction of the university and the Department of the Air Force. Its primary purpose is to select and prepare cadets who desire entry in the U.S. Air Force as officers. For detailed information about the program, contact the chair of the Department of Aerospace Studies, The University of Mississippi, University, MS, 38677.

**GENERAL MILITARY COURSE (GMC).** Freshmen and sophomores begin the four-year program by attending the General Military Course (GMC) for two years of basic instruction. Participation in the GMC does not incur any obligation to the Air Force.

**PROFESSIONAL OFFICER COURSE (POC).** Juniors and seniors attend the Professional Officer Course (POC) for advanced course work. The GMC, or an extended field training program, is a prerequisite for the POC; certain aspects of the prerequisites can be waived for those with prior military service or junior ROTC training.

Cadets in the POC must enlist in the Air Force Reserve. During the academic year, they will receive subsistence pay. The enlistment is ended when they complete the program and are commissioned or, for justifiable reasons, cannot continue the program. Cadets must attend a four-week field training encampment, normally between their sophomore and junior years.

**THE TWO-YEAR PROGRAM.** A two-year advanced program is available to transfer students and others who did not take the General Military Course. Successful completion of a five-week training program is required, normally between the sophomore and junior years or the last two years of academic study. This training program takes the place of the GMC and is a prerequisite to the POC. Persons interested in the Two-Year Program must notify the department of their intent to pursue this program at least two semesters prior to enrollment (for example, contact the department late fall '10 if intending to start enrollment in fall '11).

**COMMISSION REQUIREMENTS.** For a commission in the U.S. Air Force, the student must complete the academic and military requirements of the AFROTC program, receive a baccalaureate degree, and successfully complete field training. Students attending AFROTC are limited to those pursuing a baccalaureate degree. If a student completes his/her baccalaureate degree and wishes to take advanced courses while completing their AFROTC courses, they may do so. Once AFROTC course work is completed, the student will be commissioned and enter active duty in the Air Force.

**GENERAL ADMISSION REQUIREMENTS.** For enrollment and continuance in the Air Force program, the student must be accepted by the university as a regularly enrolled full-time student; be a citizen of the United States or one who has declared intentions of becoming a citizen within certain time limits; be physically and mentally qualified and meet age requirements.

**FINANCIAL AID AND SCHOLARSHIPS.** Air Force financial assistance is offered through a scholarship program to selected students. The program provides full tuition, book allowance, lab fees, and a tax-free monthly stipend ranging from \$300 to \$500 per month. Supplemental room and board scholarships provided by the university also may be available. For students still in high school, application can be made through the AFROTC.com website and must be completed prior to December 1 of the year prior to

fall enrollment. For cadets currently enrolled in AFROTC or students planning to enter the program while already in college, contact the Department of Aerospace Studies for application procedures.

**UNIFORMS AND BOOKS.** All cadets are issued Air Force uniforms and necessary Air Force ROTC books without charge. Uniforms are to be turned in before commissioning or in the event the program is not completed. Cadets who are commissioning have the option to purchase their uniforms at a reduced rate.

**ACADEMIC CREDIT.** Aerospace Studies courses are acceptable as electives in most degree plans. All AFROTC courses are accepted as credits towards a degree in general engineering with an emphasis in aerospace studies. Four hours of elective credit is awarded to prior service personnel who have completed basic training, cadets who have completed Field Training, or OTS graduates who desire to pursue a second degree.

### **Minor in Aerospace Studies**

Description: A minor in aerospace studies offers familiarity with all aspects of U.S. air and space power. The minor comprehensively covers Air Force history, the evolution of air and space power application, national security affairs and the security process, and advanced leadership principles.

Course Requirements: A minor in aerospace studies consists of a minimum of 16 semester hours composed of AS 101, 102, 201, 202, 301, 302, 401, and 402. Leadership Laboratory courses (AS 111, 112, 211, 212, 311, 312, 411, 412) do not count as credit toward a minor in aerospace studies.

### **AFRICAN AMERICAN STUDIES**

Associate Professor Charles Ross, chair • 309 LONGSTREET HALL • (662) 915-5977  
[http://www.olemiss.edu/depts/afro\\_am/](http://www.olemiss.edu/depts/afro_am/)

Overview: The African American Studies Program offers a minor and Bachelor of Arts (B.A.) in African American studies, which are interdisciplinary programs that focus on the African American experience in the United States, especially in Mississippi and the South. Its objectives are to encourage students and faculty to examine the black experience, to facilitate a cultural and intellectual atmosphere on campus that will be favorable to such studies, and to undertake a program of research and service.

### **B.A. in African American Studies**

Description: Students who pursue the major in African American studies will get a broad-based understanding of research in a variety of academic disciplines, with a particular focus on African and African American topics. Students will be provided with historical and contemporary data that will enable them to develop a comprehensive understanding of the life experiences of African Americans.

Goals/Mission Statement: The mission of African American studies is to research and teach about the history and culture of African Americans as members of American society. More specifically, the objectives of the program are to encourage students and faculty to examine the black experience, to facilitate a cultural and intellectual atmosphere on campus that will be favorable to such studies, and to undertake a program of research and service.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts. Although other general education requirements for the B.A. degree must be met, the African American studies major does not require a minor.

Course Requirements: The African American studies interdisciplinary major consists of 42 semester hours, including 6 hours of basic core courses, 33 hours from the areas of specialization listed below, and the 3-hour senior seminar course. At least 12 of the 33 hours must be in a designated area of specialization. In addition, 12 hours must be chosen from one or both of the other two areas outside of the designated area of specialization.

I. Basic Core (6 credit hours)

AAS 201	African American Experience I
AAS 202	African American Experience II

II. Areas of Specialization (33 credit hours)

A. African and African American History

AAS 170/His 170	Introduction to African History
AAS 310	Experiences of Black Mississippians
AAS 322/His 322/G St 322	Race, Gender, Science in Early America
AAS 324/G St 321/His 324	Race, Gender, Courtship-African American History
AAS 325/His 307	African American History to 1865
AAS 326/His 308	African American History since 1865
AAS 362/G St 362/His 339	African American Women's History
AAS 392/His 387	Modern Africa
AAS 438/His 327	Historical Perspectives on Slavery in the Americas
AAS 440/His 328	History of African Americans in Sports
AAS 442	The New Negro Era
AAS 443/His 329	The Civil Rights Era
His 460	Undergraduate Research Seminar in African History
AAS 498	African American Studies Directed Study
AAS 501	African American Studies Seminar
AAS 509/His 509	Historiography of African American History

B. African and African American Political and Social Institutions

AAS 302	Judicial System and the African American Experience
AAS 307/Anth 307	Peoples of Africa
AAS 308/Pol 307	Politics of Civil Liberties and Civil Rights
AAS 315/Pol 323	Politics of Sub-Saharan Africa
AAS 320/Pol 320	African American Politics
AAS328/Soc 328/G St 328	African American Feminist Thought
AAS 350/AAS 351	Topics in African American Studies
AAS 413/Soc 413	Race and Ethnicity
AAS 504	Research in African American Studies

C. African and African American Culture

AAS 334/S St 334	Introduction to Field Work Techniques
AAS 337/Anth 337	Anthropology of Blues Culture
AAS 341/Engl 322	African American Literary Tradition I
AAS 342/Engl 323	African American Literary Tradition II
AAS 360	Topics in African American Studies Abroad
AAS 371/Engl 371	African Literature
AAS 373/Engl 373	Caribbean Literature
AAS 386/AH 336	African and African American Arts

AAS 395/AH 369  
AAS 412  
AAS 420  
AAS 421  
AAS 441/Engl 441  
AAS 517/Mus 517  
AAS 518/Mus 518  
AAS 593/Engl 593

Survey of Black American Art  
Studies in Black Popular Culture  
Major African American Writers  
Readings in U.S. Black Feminism  
Comparative Black Literatures  
African American Musical Tradition  
History of Jazz  
African American Literature

III. Senior Seminar (3 credit hours)  
AAS 480

African American Studies Senior Seminar

Other Academic Requirements: A minimum grade of C is required in all courses applied toward the African American studies major.

### **Minor in African American Studies**

Course Requirements: The minor in African American studies consists of 18 semester hours. The program's two-course introductory sequence (African American Studies 201 and 202) is required. Six hours must be chosen from the following African and African American history courses: AAS 170/His 170, AAS 310, AAS 322/HIS 322/GST 322, AAS 324/G St 321/His 324, AAS 325/His 307, AAS 326/His 308, AAS 362/G St 362/His 339, AAS 392/His 387, AAS 438/His 327, AAS 440/His 328, AAS 442, AAS 443/His 329, His 460, AAS 501, or AAS 509. Also 6 hours must be chosen from the following African and African American political, social institutions, and culture courses: AAS 302, AAS 307/Anth 307, AAS 308/Pol 307, AAS 315/Pol 323, AAS 320/Pol 320, AAS 328/Soc 328/G St 328, AAS 334/S St 334/Anth 334/Soc 334, AAS 337/Anth 337, AAS 341/Engl 322, AAS 342/Engl 323, AAS 350, AAS 351, AAS 360, AAS 371/Engl 371, AAS 373/Engl 373, AAS 386/AH 386, AAS 395/AH 369, AAS 412, AAS 413/Soc 413, AAS 420, AAS 421, AAS 441/Engl 441, AAS 504, AAS 517/Mus 517, AAS 518/Mus 518, AAS 593/Engl 593.

### **ANTHROPOLOGY**

See the Department of Sociology and Anthropology.

### **ARCHAEOLOGY**

See the departments of Classics and Sociology and Anthropology.

### **ART**

Associate Professor Sheri Fleck Rieth, chair • 116 MEEK HALL • (662) 915-7193  
<http://www.olemiss.edu/depts/art/>

Overview: The Department of Art offers a minor and the Bachelor of Arts (B.A.) in art history and a minor, Bachelor of Arts (B.A.), Bachelor of Fine Arts (B.F.A.), and Master of Fine Arts (M.F.A.) in art. For the B.F.A. in art, students complete an emphasis in ceramics, graphic/Web design, imaging arts, painting, printmaking, or sculpture. For the M.F.A. in art, students complete an emphasis in ceramics, painting, printmaking, or sculpture.

Accreditation: All degree offerings of the Department of Art are fully accredited by the National Association of Schools of Art and Design.

Preliminary Requirements: Entrance into the B.F.A. program is by application and competitive review. All B.F.A. candidates must pass a portfolio entrance review (the B.F.A. interview) after completing at least 18 and no more than 27 semester hours of art.

Transfer students must submit their work for review; those with more than 27 credits must apply, but not all work may be accepted toward the B.F.A.

Additional Information: At least one-half of all studio hours counted toward any major in art must be earned in residence.

### **B.A. in Art**

Description: The B.A. in art is a broad liberal arts degree for students who want a general education with a strong emphasis on art and a minor in another discipline.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts.

Course Requirements: A major in art for the B.A. in art degree consists of 33 hours of studio art and 9 hours of art history. The studio art requirements are Art 101, 102, 103, 111, 211, 202 or 360, and 15 additional hours of art (Art) courses. The art history requirements are AH 201 and 202 and 3 additional hours of art history (AH) at the 300 level or higher.

### **Minor in Art**

Course Requirements: A minor in art consists of 18 hours of studio art and 3 hours of art history. The studio art requirements are Art 101, 103, 111, and 9 additional hours of art studio (Art) courses, including 6 hours at the 300 level or higher. The art history requirement is 3 hours of art history (AH) at the 100 or 200 level.

### **B.A. in Art History**

Description: The B.A. in art history equips students with a broad overview of the development of Western and non-Western art. Graduates may pursue a career as a museum curator or educator, an art critic or appraiser, or may continue their education with graduate school in preparation for university teaching.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts.

Course Requirements: A major in art history for the B.A. degree requires the completion of 33 semester hours of art history, including AH 201, 202, 355, 401, 403, 499, 3 hours of non-Western art history (AH 380 through 399), 3 hours of ancient art history (AH 310 through 329), 3 hours of medieval art history (AH 330 through 339), 3 hours of Renaissance/Early Modern art history (AH 340 through 349), and 6 additional hours of art history at the 300 or 400 level; and 9 hours of studio art (Art 101, 3 additional hours in two-dimensional art (Art 102, 111, or 381), and 3 hours in three-dimensional art (Art 103 or 340)).

### **Minor in Art History**

Description: Students majoring in history, anthropology, classics, or modern languages may want to consider a minor in art history because of the similar emphasis on cultural studies.

Course Requirements: A minor in art history requires the completion of Art 101 and 18 hours of art history, consisting of AH 201, 202, 3 hours of ancient through medieval art history (AH 310 through 339), 3 hours of Renaissance through modern art history (AH 340 through 359), 3 hours of non-Western art history (AH 380 through 399), and 3 additional hours of art history.



## **B.F.A.-Studio Art**

Description: Students seeking professional portfolios will pursue the Bachelor of Fine Arts degree (BFA). This degree allows for a special concentration in a particular field such as ceramics, painting, printmaking, graphic design, imaging arts, or sculpture. The program permits the candidate to take a greater number of classes in studio art and art history.

Accreditation: The Department of Art is accredited by the Southern Association of Colleges and Schools (SACS), which is a regional accreditation agency for an 11-state region, and the National Association of Schools of Art and Design (NASAD), which establishes standards for graduate and undergraduate degrees.

Preliminary Requirements: Admission to the BFA program is by competitive portfolio review after the student has completed 18 hours of studio art. BFA candidates are required to present an exhibition their senior year that demonstrates their achievement in developing a mature and cohesive body of creative work. The BFA degree is also the foundation for master's programs at the graduate level.

General Education Course Requirements: General education requirements for the B.F.A. in art include the following: Writ 100 or Writ 101 and Writ 102 or Liba 102 (6); English literature at the 200 level (6); natural science with lab, chosen from biology, chemistry, geology, astronomy or physics (6-8); history (3); social science, chosen from anthropology, economics, political science, psychology, sociology (3); mathematics (Math at the 100 level or higher, except for Math 245/246) (3); other humanities, chosen from African American studies, classics, philosophy, religion, gender studies (G St) 103, 201, 311, 333, 390, or Southern studies (S St) 101, 102 (3); fine arts other than visual arts, chosen from Mus 101, 102, 103, 104, 105; Danc 200, or Thea 201 (3); and electives to bring the total number of hours to 124.

Course Requirements: Requirements for the B.F.A. include the following:

15 hours of art history, including AH 201, 202, 401 (AH 305 may be repeated once with change in location);

21 hours of art foundation core: 101, 102, 103, 111, 211, 311, and either 202 or 360;

15 hours of first-level studio core: Take five of the following six courses: 321, 331, 340, 361, 381, and either 371 or 372;

15 hours of second-level studio core: Take five of the following seven courses: 312, 322, 332, 362, either 341 or 342, either 371 or 372, and either 382, 383, or 384;

15 hours of advanced studio, 300- and 400-level courses (at least 12 hours must be in one studio area);

Pre-thesis Forum (405), 1-3 hours of thesis exhibit (491) and 1 hour of senior seminar (492).

Other Academic Requirements: Beginning the semester after admittance to the B.F.A. program, all B.F.A. students are required to participate in the B.F.A. Forum every semester until enrolling in Art 405 (Pre-thesis Forum) during the semester preceding their thesis exhibition; during the next (and last) semester, B.F.A. students are required to enroll in Art 491 (Thesis). Grades in Department of Art courses of less than C (2.0) will not be counted toward this degree.

## **ASTRONOMY**

See the Department of Physics and Astronomy.

## BIOLOGICAL SCIENCE

Professor Paul K. Lago, chair • 214 SHOEMAKER HALL • (662) 915-7203  
<http://www.olemiss.edu/depts/biology/>

Overview: The Department of Biology offers a minor, Bachelor of Arts (B.A.), and Bachelor of Science (B.S.) degrees in biological science. At the graduate level, the department offers a Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) in biological science.

Preliminary Requirements: The B.A. and B.S. programs require Bisc 160, 161, 162, and 163 as initial courses. The prerequisite for Bisc 160 is a minimum ACT mathematics score of 23 (SAT 590) or a minimum grade of B in Math 123 (Trigonometry), Math 125 (Basic Math for Sci. and Eng), or Chem 101. These courses provide the foundation for subsequent work and are prerequisites for admission into advanced major courses.

Additional Information: Nonbiological science majors wishing to satisfy the university's laboratory science requirements may take Bisc 102 and 103 (Inquiry into Life: Human Biology) and Bisc 104 and 105 (Inquiry into Life: The Environment). These courses are designed to be relevant to the nonscience student. The two courses are not independent; Bisc 102 is prerequisite to Bisc 104.

Students not needing a laboratory may register for the lecture course (Bisc 102 or 104) alone. Students may also satisfy their science requirements by taking the Bisc 160-161,162-163 sequence that is designed for biological science majors, pre-health students, and teacher education students. Bisc 160, 161, 162, and 163 courses are appropriate for students who have not decided on a major but who think they may later become interested in medicine, teaching, or research in biology. Bisc 206, 207, and 210 can also be used to meet the university's lab science requirement but may not be used toward a major or minor in biological science. Students may not receive credit toward a degree for both 102 and 160, or both 104 and 162, or their respective laboratories.

Pre-medical and pre-dental students considering a major in biological science are urged to follow the recommended biological science class sequence and to declare a major by the end of their sophomore year. Health pre-professional students will find a biological science major particularly appropriate for their career goals.

Students must achieve a grade of C or better in all course work counted for the major in biological science, and every biological science course requires a grade of C or better in all prerequisite courses, including those prerequisite courses from other departments (except for Bisc 104/105, which require passing grades in Bisc 102/103). For example, Bisc 160 and 161 must be passed with a grade of C or better before Bisc 162 and 163 may be taken. In addition, Bisc 160, 161, 162, and 163 must be passed with a grade of C or better before any additional biological science course at the 300 level or above is attempted.

For biological science majors, some pharmacy courses may count as biological science courses at the 300 level or above. Interested students should receive prior approval from the chair of the Department of Biology.

Secondary education students should consult the School of Education for information about secondary education certification of high school science teachers.

## **B.A. in Biological Science**

Description: A B.A. in biological science can prepare a student for a variety of careers or for graduate work in many fields, including organismal biology, medicine, education, cell or molecular biology, ecology, and conservation biology.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts. The math requirement (6 hours) may be met by Math 121 and either Math 115, 120, or 123. Alternately, this requirement may be fulfilled by two classes chosen from Math 125, 261-264.

Course Requirements: A major in biological science for the B.A. degree requires a minimum of 32 semester hours of biology credit including 24 at the 300 level or above. This requirement includes introductory courses (Bisc 160, 161, 162, 163); biology core courses (Bisc 336, Genetics; Bisc 322, Ecology; and Bisc 330, Physiology (Bisc 516 or 545 may substitute for Bisc 330); biology electives (12 hours); and the major field achievement test (Bisc 498, which must be taken as a senior) (0 hours). Seminars and nonmajors courses do not satisfy the biological sciences electives requirement. Chem 105, 115, 106, and 116 are required, and chemistry is a recommended minor.

Other Academic Requirements: Students must achieve a grade of C or better in all course work counted for the major in biological science, and every biological science course requires a grade of C or better in all prerequisite courses, including those prerequisite courses from other departments. For example, Bisc 160 and 161 must be passed with a grade of C or better before Bisc 162 and 163 may be taken. In addition, Bisc 160, 161, 162, and 163 must be passed with a grade of C or better before any additional biological science course at the 300 level or above is attempted.

## **B.S. in Biological Science**

Description: The B.S. in biological science prepares a student for a variety of careers or for graduate work in many fields, including organismal biology, medicine, education, cell or molecular biology, ecology, and conservation biology. This is the degree of choice for those aspiring to be professional scientists.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts. In addition, Math 261 and 262 are required for the B.S. degree.

Course Requirements: A major in biological science for the B.S. degree consists of a minimum of 42 semester hours of biological science, including 34 at the 300 level or above. This requirement includes introductory courses (Bisc 160, 161, 162, 163) (8 hours); biological science core courses (16 hours); biological science electives (18 hours minimum); and the major field achievement test (Bisc 498, which must be taken as a senior) (0 hours). After the successful completion of Bisc 160, 161, 162, 163 as initial courses, students may enroll in advanced biological science courses that must include one course in each of the four B.S. biological science core areas: ecology (Bisc 322), genetics (Bisc 336), physiology (Bisc 330), and cell and molecular biology (Bisc 440). Seminars and nonmajor courses do not satisfy the minimum or 300-level requirements. In addition, two courses in calculus, 8 hours of general chemistry (Chem 105, 106, 115, and 116), and two semesters of organic chemistry (Chem 221, 222, 225, 226) are required. Bisc 336 and Bisc 330 should be taken during the sophomore year, and Bisc 322 and Bisc 440 should be taken during the junior year.

Other Academic Requirements: Students must achieve a grade of C or better in all course work counted for the major in biological science, and every biological science

course requires a grade of C or better in all prerequisite courses, including those prerequisite courses from other departments. For example, Bisc 160 and 161 must be passed with a grade of C or better before Bisc 162 and 163 may be taken. In addition, Bisc 160, 161, 162, and 163 must be passed with a grade of C or better before any additional biological science course at the 300 level or above is attempted.

### **Minor in Biological Science**

**Course Requirements:** A minor in biological science consists of a minimum of 18 hours of biological science courses applicable for major-minor credit (see course descriptions) and must include Bisc 160, 161, 162, and 163. Bisc 322, 330, and 336 are recommended. No more than two nonlaboratory courses may be counted, and at least 6 hours must be at the 300 level or above. Directed Study (Bisc 491), seminars, and nonmajor courses do not satisfy minor requirements.

**Other Academic Requirements:** Every biology course requires a grade of C or better in all prerequisite courses, including those prerequisite courses from other departments. For example, Bisc 160 and 161 must be passed with a grade of C or better before Bisc 162 or 163 may be taken. In addition, Bisc 160, 161, 162, and 163 must be passed with a grade of C or better before any additional biology course at the 300 level or above is attempted.

## **CHEMISTRY AND BIOCHEMISTRY**

Professor Charles L. Hussey, chair • 322 COULTER HALL • (662) 915-7301  
<http://www.olemiss.edu/depts/chemistry/>

**Overview:** The Department of Chemistry and Biochemistry offers a minor in chemistry, Bachelor of Arts (B.A.) in biochemistry, B.A. in chemistry, Bachelor of Science (B.S.) in chemistry, and B.S. in forensic chemistry. At the graduate level, the department offers a Master of Science (M.S.) in chemistry, Doctor of Arts (D.A.) in chemistry, and Doctor of Philosophy (Ph.D.) in chemistry.

**Accreditation:** The B.S. chemistry degree is certified by the American Chemical Society. The B.S. in forensic chemistry program is accredited by the American Academy of Forensic Science.

### **B.A. in Biochemistry**

**Description:** The B.A. in biochemistry is designed for students who intend to pursue a career in medicine, dentistry, or other health-related fields. The curriculum associated with this degree program closely follows the recommendations of the American Society for Biochemistry and Molecular Biology (ASBMB), and it prepares students to take the MCAT and DAT.

**General Education Course Requirements:** See the General Education/Core Curriculum for the College of Liberal Arts.

**Course Requirements:** A major in biochemistry for the B.A. degree consists of the following 30 hours of courses: Chem 105, 106, 115, 116; 221, 222, 225, 226; 331 or 334; 471, 472 or 463 (2 hours),\* 473, and 580. Math 261, 262 and Phys 211, 212, 221, 222 or Phys 213, 214, 223, 224 are also required.

The following courses may not be used for major or minor credit: Chem 101, 103, 104, 113, 114, 121, 201, 202, 271, 381, 382, or 383.

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\* With prior departmental approval, 2 hours of Chem 463 may substitute for Chem 472.

## **B.A. in Chemistry**

Description: The B.A. in chemistry is designed for students who wish to pursue a degree in the physical sciences with a broad liberal arts background. Some students use this degree program to prepare for admission to pharmacy school or as the basis for studies in environmental law. Students interested in teaching chemistry at the high school level may use this degree to prepare for alternate route teacher certification by following a specified curriculum with a minor in either biological science, mathematics, or physics.

General Education Course Requirement: See the General Education/Core Curriculum for the College of Liberal Arts.

Course Requirements: A major in chemistry for the B.A. degree consists of the following 25-27 hours of courses: Chem 105, 106, 115, 116; 221, 222, 225, 226; 314; 331 or 334; 463 (1 hour), and two courses from 332, 401, 415, 423, 469, 471. Two additional hours of Chem 463 may substitute for one of these courses. Math 261, 262 and Phys 211, 212, 221, 222 or Phys 213, 214, 223, 224 are also required.

The following courses may not be used for major or minor credit: Chem 101, 102, 103, 104, 113, 114, 121, 201, 202, 271, 381, 382, or 383.

## **Minor in Chemistry**

Course Requirements: A minor in chemistry consists of 19-20 hours, including Chem 105, 106, 115, 116; 221, 222, 225, 226; and 3-4 hours at the 300 or higher level.

The following courses may not be used for major or minor credit: Chem 101, 103, 104, 113, 114, 121, 201, 202, 271, 381, 382, or 383.

## **B.S. in Chemistry**

Description: The B.S. in chemistry provides a rigorous foundation in the principal areas of basic chemistry. This program is designed for students who intend to pursue advanced studies leading to the M.S. or Ph.D. degrees in the chemical or biochemical sciences, or who wish to obtain employment as entry-level professional chemists in industrial or government laboratories. Students who intend to seek admission to combined M.D.-Ph.D. programs are advised to consider this degree program.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts.

Course Requirements: A major in chemistry for the B.S. degree consists of the following 47 hours of chemistry courses: Chem 105, 106, 115, 116; 221, 222, 225, 226; 314; 331, 332, 337; 401, 402; 415 (or Csci 251); 423, 469, 471, two semesters of 463, and an advanced course chosen from 473, 512, 519, 527, 528, 529, 530, 531, 532, 534, 544, or 563. Math 261, 262, 263, 264, and either 353 or 319 as well as Phys 211, 212, 221, 222 are also required.

The following courses may not be used for major or minor credit: Chem 101, 103, 104, 113, 114, 121, 201, 202, 271, 381, 382, or 383.

## **B.S. in Forensic Chemistry**

Description: The B.S. program in forensic chemistry is intended for students who seek a career in a local, state, or federal crime laboratory. This program shares many elements in common with the department's B.A. program in biochemistry and therefore provides academic preparation for students who are interested in a career in medicine, dentistry, or other health-related professions.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts.

Course Requirements: A major in forensic chemistry for the B.S. degree consists of the following 49 hours of chemistry courses: Chem 105, 106, 115, 116, 221, 222, 225, 226, 314, 331 or 334, 415 (or Csci 251), 459, 463 (3 hours), 469, 470, 471, 473, and 512. Also required are Phys 211, 212, 221, 222 or Phys 213, 214, 223, 224; Math 261, 262, 375; Bisc 160, 161, 162, 163, and 336; CJ 415 and either CJ 230, 310, or 410; and Phcl 381.

The following courses may not be used for major or minor credit: Chem 101, 103, 104, 113, 114, 121, 201, 202, 271, 381, 382, or 383.

Other Academic Requirements: Students must earn 36 hours in residence, including Chem 314, 459, 463, 469, and 512. The capstone experience of this degree program (Chem 459) is a summer internship in a local, state, or federal crime laboratory.

## **CINEMA**

Assistant Professor Alan Arrivé, program director • 201 ISOM HALL • (662) 915-4915

### **Minor in Cinema**

Description: Cinema is at the heart of a growing international, interdisciplinary interest in media studies. A minor in cinema will give students the critical vocabulary and perspective with which to analyze motion pictures within larger artistic, cultural, historical, political, linguistic, and global contexts, as well as provide a greater understanding of and hands-on experience with cinema production, including screenwriting, acting, directing, producing, cinematography, and editing. Because of the variety of cinema content, analysis, technology, and distribution, a cinema minor would complement almost any major.

Course Requirements: The cinema minor is an interdisciplinary minor consisting of 18 credit hours, including Thea 250, Engl 353, and 12 elective hours from the list of courses below. The 12 elective hours must include 3 hours from the category of cinema production courses and 3 hours from the category of cinema studies courses. The same course may not satisfy requirements for both the major and the minor. Students who complete relevant internships, study abroad courses, or special topics courses will consult with the director of cinema prior to enrollment in the course for approval and to determine the appropriate category for the course.

### **Cinema Studies Courses**

Engl 312 Beginning Screenwriting Workshop  
Engl 467. The South in Film  
Engl 468. Topics in Film Studies  
Engl 408. Shakespeare on Film  
Fr 361. French and Francophone Cinema  
Fr 399 Special Topics in Film  
Ital 361. Italian Cinema  
Germ 361. German Cinema  
G St 350. Gender on Film  
His 389. Samurai and Cinema  
MLLL 302. China through Literature and Film  
MLLL 361. Introduction to World Cinema  
Rel 386. Religion and Film  
Russ 361. Russian Cinema  
Span 361. Cinema in Spanish

Span 561. Advanced Topics in Cinema in Spanish  
S St 534. Studies in Documentary Field Work

### **Cinema Production Courses**

Art 384. Digital Video I  
Art 484. Advanced Digital Video  
Art 584. Digital Video  
Thea 251. Introduction to Film Directing  
Thea 305. Narrative Techniques for Motion Picture  
Thea 307. Acting for Film and Television I  
Thea 308. Acting for Film and Television II  
Thea 350. Editing Techniques  
Thea 351. Film Directing  
Thea 406. Screenwriting Practicum  
Thea 450. Advanced Editing Techniques

### **CLASSICS**

Associate Professor Aileen Ajootian, chair • 100 BRYANT HALL • (662) 915-7020  
<http://www.olemiss.edu/depts/classics/>

Overview: The Department of Classics offers a minor and Bachelor of Arts (B.A.) in classics. The B.A. in classics has emphases in ancient Greek, Latin, or classical civilization.

#### **B.A. in Classics**

Description: The B.A. in classics is an interdisciplinary degree involving the study of ancient Greek and Latin, ancient Greek and Latin literature in translation, Greek and Roman history, plus courses in classical archaeology and art history.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts.

Course Requirements: A major in classics for the B.A. degree consists of 30 semester hours of Department of Classics courses. Students complete an emphasis in classical civilization or an emphasis in ancient Greek or Latin.

#### **Emphasis in Classical Civilization**

Description: The B.A. in classics with an emphasis in classical civilization provides students with the basics in at least one of the ancient languages (ancient Greek and Latin) and introduces them to some of the important issues and questions regarding Greek and Roman art and archaeology, history, literature, myth, philosophy, and religion. Students have found successful careers in many different professions, including law, medicine, the ministry, teaching, museum curatorship, and exhibit design.

Course Requirements: The B.A. in classics with an emphasis in classical civilization must include at least 15 hours of classics courses numbered 300 or higher. Up to 15 of the required 30 hours for the major may be taken in Greek, Latin, or a combination of these languages.

#### **Emphasis in Greek**

Description: For students contemplating graduate study in classics, the emphasis in ancient Greek will help prepare them for advanced study.

Course Requirements: The B.A. in classics with an emphasis in Greek requires 30 credit hours of Department of Classics courses, with two options: 1) a minimum of 24 hours of Greek; or 2) 18 hours of Greek and 6 hours of Latin. If the second option is chosen, the remaining 6 hours of classics courses must be at the 300 level or higher.

### **Emphasis in Latin**

Description: For students contemplating graduate study in classics, the emphasis in Latin will help prepare them for advanced study.

Course Requirements: The B.A. in classics with an emphasis in Latin requires 30 credit hours of Department of Classics courses, with two options: 1) a minimum of 24 hours of Latin; or 2) 18 hours of Latin and 6 hours of Greek. If the second option is chosen, the remaining 6 hours of classics courses must be at the 300 level or higher.

### **Minor in Classics**

Course Requirements: A minor in classics may be fulfilled either by emphasizing classical civilization, Greek, or Latin. The minor requires 18 hours of courses taught within the department. The classical civilization emphasis must include at least 9 hours at the 300 level or above and not more than 9 hours of Greek or Latin languages courses. The Greek or Latin emphasis must include a minimum of 12 hours of the chosen language.

## **COMPUTER AND INFORMATION SCIENCE**

Professor H. Conrad Cunningham, chair • 201 WEIR HALL • (662) 915-7396  
<http://www.cs.olemiss.edu/>

Overview: The Department of Computer and Information Science offers the Bachelor of Science in Computer Science (B.S.C.S.) degree for engineering students. For students in the College of Liberal Arts, the department offers a minor and a Bachelor of Arts (B.A.) in computer science. At the graduate level, the department has offerings for the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) in engineering science. The latter graduate degrees are listed under the School of Engineering.

### **B.A. in Computer Science**

Description: The major in computer science for the B.A. degree offers a flexible curriculum that enables the study of computer science to be combined with studies in other areas of the liberal arts and sciences. Students interested in the professional B.S.C.S. degree program should consult the School of Engineering portion of the catalog.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in computer science for the B.A. degree requires 33 semester hours, including Computer Science (Csci) 111, 112, 211, 223, 423, 433, 450, 487, and 9 additional hours of computer science courses at the 300 level or above. Additional requirements are Math 261, 262, 301, and 375, and one of the following: Math 263, 302, or 319.

Other Academic Requirements: Students planning graduate study in computer science should include Csci 311 among their electives.



## **Minor in Computer Science**

Description: The minor in computer science enables students to develop an understanding of the fundamental concepts and techniques of computing science. Students thus can enhance their studies in other disciplines by adding a dimension of algorithmic thinking and developing practical computational skills useful in many areas of contemporary society.

Course Requirements: A minor in computer science consists of 18 hours of computer science courses and must include Csci 111, 112, 211, and 223. The additional 6 hours of course work shall be taken from courses numbered 200 and above.

## **DENTAL HYGIENE**

See Health Professions.

## **ECONOMICS**

Associate Professor Jon R. Moen, chair • 374 HOLMAN HALL • (662) 915-6942  
<http://www.olemiss.edu/depts/economics/>

Overview: The Department of Economics offers a minor, Bachelor of Arts (B.A.), Master of Arts (M.A.), and Doctor of Philosophy (Ph.D.) degrees in economics. The Bachelor of Business Administration (B.B.A.) in economics is available through the School of Business Administration.

Additional Information: Econ 101 is an acceptable course for satisfying the lower-division social science requirement for liberal arts degrees. Currently, Econ 101 does not count towards the requirements for a major or minor in economics.

### **B.A. in Economics**

Description: Economics provides a broad and systematic way of thinking about social, financial, and business problems. The B.A. in economics prepares a graduate for many positions in business and government. Some positions are economic analyst, statistician, and research assistant.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: The requirements for the B.A. with a major in economics are Econ 202, 203, 230, 398, 399, and 15 hours of additional Econ courses numbered 200 or above.

### **Minor in Economics**

Description: The minor in economics is designed to complement majors such as political science, mathematics, and history.

Course Requirements: A minor in economics consists of Econ 202, 203, 398, 399, and 6 hours of additional Econ courses numbered 200 or above.

## **ENGLISH**

Professor Ivo Kamps, chair • 128 BONDURANT • 915-7439  
<http://www.olemiss.edu/depts/english/>

Overview: The Department of English offers a minor and a Bachelor of Arts (B.A.) in English. At the graduate level, the department offers a Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.) in English and a Master of Fine Arts (M.F.A.) in creative writing.

### **B.A. in English**

Description: Literature and literary studies are at the core of the humanities and at the center of debates concerning culture, politics, education, and language. The program of study in English not only enriches students' appreciation of literature and engages them in cultural debate but also helps develop crucial skills in analytical thinking and clear, persuasive expression both in speech and in writing. An English degree is an ideal gateway for careers that emphasize communication and critical thinking, including law, business, journalism, public service, and education.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in English for the B.A. degree consists of 42 semester hours, including 30 hours at the 300 level and above in addition to the 12 hours of 100- and 200-level courses required by the College of Liberal Arts. The following categories must be satisfied:

Semester Hours	Category	Course
6	Composition	Writ 100 or Writ 101 and Writ 102 or Liba 102
6	Literary survey	221-Survey of World Literature I 222-Survey of World Literature II 223-Survey of American Literature I 224-Survey of American Literature II 225-Survey of British Literature I 226-Survey of British Literature II
6	Junior seminar	390-Major Authors of British Literature 391-Major Authors of American Literature 392-Major Authors of World Literature 396-Drama 397-Poetry 398-Literary Criticism
3	Shakespeare	385-Shakespeare
9	English electives	Courses at the 300 level or above
12	Advanced English electives	Courses at the 400 or 500 level

One elective must be in literature before 1800.

No more than 15 hours of writing courses (creative or expository, including freshman courses) will count toward the major. In lieu of one or two courses during the senior year, a student may take Senior Thesis 499 for 3 or 6 credits with approval of the director of undergraduate studies.

Other Academic Requirements: Six hours of English composition are prerequisites for all 200-level literature courses. Three hours of 200-level literature courses are prerequisites for all 300-level and above English courses.

### **Minor in English**

Description: A minor in English not only enriches students' appreciation of literature and engages them in cultural debate but also helps develop crucial skills in analytical thinking and clear, persuasive expression both in speech and in writing. An English

minor is an ideal gateway for careers that emphasize communication and critical thinking, including law, business, journalism, public service, and education.

Course Requirements: A minor in English consists of 21 hours of courses, including Writ 100 or Writ 101, Writ 102 or Liba 102, 6 hours of 200-level literature survey courses (Engl 221, 222, 223, 224, 225, 226), and an additional 9 hours of English courses at the 300 level or above.

## **ENVIRONMENTAL STUDIES**

Professor Ann Fisher-Wirth, program director • C212 BONDURANT • (662) 915-5929

### **Minor in Environmental Studies**

Description: A minor in environmental studies is designed to introduce students to an interdisciplinary approach to environmental concerns, including: 1) a study of human/environmental interactions from the viewpoint of the social sciences; 2) a reflection on environmental themes in the arts and humanities; 3) the scientific foundations of environmental thought.

Course Requirements: The environmental studies minor consists of Envs 101, either Bisc 104 or Bisc 162, and 12 hours of approved electives. The approved electives must include a minimum of 3 hours in at least two of the three discipline categories: humanities, natural sciences, and social sciences. Students who complete relevant internships, study abroad courses, and special topics courses will consult with the environmental studies director prior to enrollment in the course for approval and to determine the appropriate category (humanities, natural sciences, social sciences) for the course.

#### Humanities

Engl 483 Renaissance Literature and the Environment  
Engl 447 Animals in Literature  
Engl 362 American Env. Lit. 1850-Present  
Engl 475 Southern Env. Writing  
Engl 448 Nature Writing  
G St 391 Women, Gender, and the Environment  
Phil 345 Environmental Ethics

#### Natural Sciences

Bisc 525 Conservation and Restoration Ecology  
Bisc 413 Conservation Biology  
Bisc 320 Introductory Marine Biology  
Bisc 345 Symbiosis  
Bisc 318 Botany  
Bisc 342 Plant Diversity  
Bisc 329 Biology of Fishes  
Bisc 334 Ornithology  
Bisc 337 Introductory Entomology  
Bisc 350 Mammology  
Bisc 321 Introduction to Aquatic Biology  
Chem 103 Chemistry for Nonmajors or Chem 105 Chemistry for Majors  
Geol 104 Environmental Geology-Hazards  
Geol 105 Environmental Geology-Resources  
Phcl 347/547 Introduction to Environmental Toxicology  
Phcl 381/581 Introduction to Toxicology

Social Sciences  
Anth 330 Environmental Anthropology  
Anth 331 American Indians and the Natural World  
Anth 319 Environmental History of the South  
PPL 381 Global Environmental Issues  
Soc 411 Environment, Technology, and Society

## **FRENCH**

See the Department of Modern Languages.

## **GENDER STUDIES**

Sarah Isom Center for Women and Gender Studies • Sue Grayzel, interim director  
• 203 JOHNSON COMMONS • (662) 915-5916 • isomctr@olemiss.edu  
[http://www.olemiss.edu/depts/sarah\\_isom\\_center/](http://www.olemiss.edu/depts/sarah_isom_center/)

### **Minor in Gender Studies**

Description: The Sarah Isom Center for Women coordinates courses about women and gender offered by various university departments and offers an interdisciplinary minor that introduces students to the broad spectrum of concerns related to women and gender. This multidisciplinary program helps students appreciate the role of gender in shaping the environment in which both women and men operate daily.

Course Requirements: A minor in gender studies requires the completion of 18 semester hours of course work. Students are encouraged to meet with the director to enroll in the minor. Students must take at least two of the following courses: Gender Studies 201, 301, 325, 333, 338, 390, 494.

Other Academic Requirements: Students are required to earn a minimum grade of C in each course taken for the minor.

## **GEOLOGY**

See the School of Engineering.

## **GERMAN**

See the Department of Modern Languages for information on the major.

## **GREEK**

See the Department of Classics.

## **HEALTH PROFESSIONS**

Lucile McCook, director of the Health Professions Advising Office •  
350 MARTINDALE • (662) 915-1674 • HPAO@olemiss.edu  
<http://healthprofessions.olemiss.edu>

Two basic tracks are available for professions within health care fields:

- a) Baccalaureate degree programs: cytotechnology, dental hygiene, medical laboratory science, medical technology, nursing, and radiologic sciences
- b) Graduate degree programs: dentistry, health informatics and information management, medicine, occupational therapy, optometry, physical therapy, and veterinary medicine

Students interested in baccalaureate degrees in one of the health-related professions—cytotechnology, dental hygiene, medical laboratory science, medical technology, nursing, and radiologic sciences—should follow the curriculum outlines on the

appropriate page of this catalog. These requirements are specific for the programs at UMMC.

Admittance to the clinical phase of these programs is gained through successful, competitive application. Applicants should be aware that admissions committees at state-supported institutions give strong preference to in-state residents.

Prerequisite courses totaling 57-63 semester hours are required for admission into the clinical portions of these programs. Since the freshman and sophomore years are usually very concentrated, students are advised to consider summer school enrollment so as to ensure their achieving a competitive GPA. The health professions adviser will assist in planning academic schedules, in preparing for the application process, and in meeting application deadlines, and will provide materials and general guidance.

### **B.S. in Cytotechnology**

Overview: The University of Mississippi offers a two-phase program for a Bachelor of Science (B.S.) in cytotechnology degree. The first phase is completed on the Oxford campus, and the second phase is completed in a professional program such as that offered at the University of Mississippi Medical Center.

Description: A B.S. in cytotechnology degree (a 3 + 1 program with the University of Mississippi Medical Center) prepares an individual for employment in a hospital, clinic, or private laboratory. A cytotechnologist, working under the direction of a pathologist, detects cell changes caused by different disease processes.

Accreditation: This baccalaureate degree program is accredited by the Commission on Accreditation of Allied Health Education Programs in collaboration with the American Society of Cytopathology.

Preliminary Requirements: Admission into the professional program is based on competitive application to the professional program. Students should be aware that preference for admission is given to in-state residents. Students planning to apply to out-of-state professional programs should obtain a list of prerequisites from the target institution early in their enrollment at the University of Mississippi and discuss course options with the coordinator of health professions advising in the Academic Support Center.

Course Requirements: The B.S. degree with a major in cytotechnology is a two-phase program. For the University of Mississippi Medical Center degree program, the first phase requires the completion of 90 semester hours of academic credit in the College of Liberal Arts with a minimum 2.0 GPA. The courses to be completed at the Oxford campus, which are specific prerequisites for the program at UMMC only, are as follows:

<b>Courses</b>	<b>Semester Hours</b>
Writ 100 or Writ 101 and Writ 102 or Liba 102	6
Bisc 160, 161, 162, 163 Biological Sciences	8
Bisc 206, 207 Human Anatomy and Physiology	8
Bisc 333 General Microbiology	4
Chem 105, 115, 106, 116 General Chemistry	8
Math 121 College Algebra	3
Psy 201 General Psychology	3
Soc 101 Introductory Sociology	3
Fine arts	3
Humanities	6
Electives	38

## B.S. in Dental Hygiene

**Overview:** The University of Mississippi offers a Bachelor of Science (B.S.) in dental hygiene. Students complete two years of academic course work on the Oxford campus and two years in a professional program such as that offered at the University of Mississippi Medical Center.

**Description:** The B.S. in dental hygiene (a 2 + 2 program with the University of Mississippi Medical Center) prepares an individual for employment as a clinical practitioner, educator, researcher, administrator, or consultant in dental hygiene. The program prepares graduates to seek licensure as a registered dental hygienist.

**Accreditation:** The dental hygiene program is accredited by the Commission on Dental Accreditation.

**Preliminary Requirements:** Admission into the professional program is based on competitive application. Students should be aware that preference for admission is given to in-state residents. Students planning to apply to out-of-state professional programs should obtain a list of prerequisites from the target institution early in their enrollment at the University of Mississippi.

**Course Requirements:** The B.S. in dental hygiene is a two-phase program, which prepares graduates for a professional credentialing examination. The first phase consists of 57-semester-hour academic residence in the College of Liberal Arts with a 2.5 minimum GPA. The second phase is in a professional program such as the dental hygiene program offered at the University of Mississippi Medical Center. At least 16 hours of the science and 24 hours of the non-science prerequisite courses and 8 hours of observation of a licensed or registered dental hygienist in two separate clinical environments must be completed by the application deadline of February 15. Courses to be completed at the Oxford campus, which are specific prerequisites for the program at UMMC only, are as follows:

<b>Courses</b>	<b>Semester Hours</b>
Writ 100 or Writ 101 and Writ 102 or Liba 102	6
Math 121 College Algebra	3
Bisc 160, 161 Biological Sciences	4
Bisc 206, 207 Human Anatomy and Physiology	8
Bisc 333 General Microbiology	4
Chem 105, 115, 106, 116 General Chemistry	8
Psy 201 General Psychology	3
Psy 301 or 311 or Coun 301, 307, or 309	3
Soc 101 Introductory Sociology	3
Spch 102 or 105	3
NHM 311 Nutrition	3
Humanities	6
Fine arts	3

## B.S. in Medical Laboratory Science

**Overview:** The University of Mississippi offers a Bachelor of Science (B.S.) in medical laboratory science. Students complete two years of academic course work on the Oxford campus and two years in a professional program such as that offered at the University of Mississippi Medical Center.

Description: The B.S. in medical laboratory science degree (a 2 + 2 program with the University of Mississippi Medical Center) prepares an individual to function in multiple roles. Some of these roles include performing and evaluating diagnostic laboratory procedures on body fluids, developing new diagnostic procedures, supervising biomedical research projects, providing technical expertise, consulting, managing clinical and research laboratory departments, and analyzing and implementing laboratory information systems. The major areas of interest in laboratory science are hematology, immunohematology (transfusion medicine), clinical microbiology, clinical chemistry, clinical immunology, body fluid analysis, and molecular diagnostics.

Career opportunities for the medical laboratory scientist include technical and management positions in hospitals and laboratories, research in biomedical companies, forensic medicine, public health, sales and marketing, private consulting, health care administration, and education. The program prepares graduates for national credentialing examinations.

Accreditation: The program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

Preliminary Requirements: Admission into the professional program is based on competitive application. Students should be aware that preference for admission is given to in-state residents. Students planning to apply to out-of-state professional programs should obtain a list of prerequisites from the target institution early in their enrollment at the University of Mississippi.

Course Requirements: The B.S. in medical laboratory science is a two-phase program, which prepares graduates for a professional credentialing examination. The first phase consists of 58-semester-hour academic residence in the College of Liberal Arts with a 2.0 minimum GPA. The second phase is in a professional program such as the medical laboratory science program offered at the University of Mississippi Medical Center and includes lectures, laboratories, and clinical rotations in selected hospitals. Courses to be completed at the Oxford campus, which are specific prerequisites for the program at UMMC only, are as follows:

<b>Courses</b>	<b>Semester Hours</b>
Writ 100 or Writ 101 and Writ 102 or Liba 102	6
Math 121 College Algebra	3
Bisc 160, 161, 162, 163 Biological Sciences	8
Bisc 206, 207 Human Anatomy and Physiology	8
Bisc 333 General Microbiology	4
Bisc 336 Genetics	4
Chem 105, 115, 106, 116 General Chemistry	8
Chem 221, 225 Elementary Organic Chemistry	4
Fine arts	3
Humanities	6
Psy 201 General Psychology	3
Soc 101 Introductory Sociology	3

### **B.S. in Medical Technology**

Overview: The University of Mississippi offers a Bachelor of Science (B.S.) in medical technology. Students complete three years of academic course work on the Oxford campus and one year in a professional clinical setting at the North Mississippi Medical Center in Tupelo, Miss.

**Description:** The B.S. in medical technology (a 3+1 program) prepares students for a career that plays an important role in the detection, diagnosis, and treatment of disease. Medical technologists examine and analyze body fluids and cells.

**Accreditation:** North Mississippi Medical Center’s Medical Technology program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

**Preliminary Requirements:** Admission to the clinical education phase of this program is based on competitive application to the program director at the North Mississippi Medical Center. Applicants must have maintained at least a 2.6 overall GPA.

**Course Requirements:** Students must complete degree requirements for the College of Liberal Arts prior to beginning the professional clinical year. (Presently, only one institution is approved as an affiliate in the 3+1 program: the North Mississippi Medical Center in Tupelo, Miss.). At least 32 semester hours must be earned in residence at the University of Mississippi. Students are awarded 30 semester hours for successfully completing their professional year; thus, a minimum of 94 semester hours must be earned prior to leaving the University of Mississippi. No tuition is charged by NMMC for clinical year studies. A grade of C or better must be obtained in the courses listed below. Courses to be completed at the Oxford campus, which are specific for the program at the North Mississippi Medical Center, are as follows:

<b>Courses</b>	<b>Semester Hours</b>
Writ 100 or Writ 101 and Writ 102 or Liba 102	6
Bisc 160, 161, 162, 163	8
Chem 105, 115, 106, 116	8
Math 121 College Algebra	3
Math 123 Trigonometry	3
Math 115 Statistics	3
Fine arts	3
Engl (any 200-level courses)	6
Chem 221, 225, 222, 226 Organic Chemistry	8
Foreign language (6 hours through the 200 level)	6
Bisc 206, 207 Anatomy and Physiology (recommended)	8
Social sciences	12
Csci 191 or 192 Computer course	3
Bisc 333 Microbiology	4
Spch 102 or 105	3
Immunology and Serology	3
Elective	7

### **Bachelor of Science in Nursing (B.S.N.)**

**Overview:** The University of Mississippi offers the Bachelor of Science in Nursing (B.S.N.) degree as a two-phase program with the University of Mississippi Medical Center.

**Description:** Undergraduate education in nursing prepares graduates for entry-level professional nursing practice and provides a foundation for graduate education in nursing. BSN graduates translate, integrate, and apply knowledge that leads to improvements in patient outcomes.



Accreditation: This undergraduate program at the University of Mississippi School of Nursing is accredited by the Commission on Collegiate Nursing Education (CCNE).

Preliminary Requirements: Students wishing to enroll in the School of Nursing at the University of Mississippi Medical Center as juniors should first complete at least 63 semester hours, earning a minimum GPA of 2.5, with a minimum grade of C in all prerequisite courses. A minimum composite score of 21 is required on the ACT. A freshman early entry program is available for high school seniors who have a 3.5 high school GPA and an ACT composite score of 24. Please contact the School of Nursing on the Oxford campus of the University of Mississippi Medical Center for details.

The student contemplating entering a school of nursing other than the University of Mississippi Medical Center's program should consult with the Academic Support Center.

Course Requirements: The curriculum for the B.S.N., Phase 1, for the UMMC program only, is the following:

<b>Courses</b>	<b>Semester Hours</b>
Writ 100 or Writ 101 and Writ 102 or Liba 102	6
Chem 105, 115	4
Chem 106, 116 or Bisc 160, 161	4
Psy 201	3
Soc 101	3
Math 121	3
Fine arts	3
Spch 102 or 105	3
Bisc 206, 207, and 210	12
NHM 311 Nutrition	3
Psy 301 or NHM 323	3
Humanities/fine arts	6
Soc 301 or NHM 325	3
Psycho/social sciences elective	3
Csci 191 or 192 or 103	3
Math 115 Statistics	3

### **B.S. in Radiologic Sciences**

Overview: The University of Mississippi offers the Bachelor of Science (B.S.) in radiologic sciences degree as a two-phase program with the University of Mississippi Medical Center. Students complete two years of academic course work on the Oxford campus and two years in a professional program such as that offered at the University of Mississippi Medical Center.

Description: The B.S. in radiologic sciences degree (a 2 + 2 program with the University of Mississippi Medical Center) prepares an individual to perform medical imaging procedures for the purpose of diagnosing disease and injury. The radiologic technologist is responsible for performing a variety of challenging and interesting examinations on a diverse patient population including conventional radiography, fluoroscopy, and surgical studies.

Accreditation: The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

**Preliminary Requirements:** Admission into the professional program is based on competitive application. Students should be aware that preference for admission is given to in-state residents. Students planning to apply to out-of-state professional programs should obtain a list of prerequisites from the target institution early in their enrollment at the University of Mississippi.

**Course Requirements:** The B.S. in radiologic sciences is a two-phase program, which prepares graduates for a professional credentialing examination. The first phase consists of 57-semester-hour academic residence in the College of Liberal Arts with a 2.5 minimum GPA. The second phase is in a professional program such as the radiologic sciences program offered at the University of Mississippi Medical Center. Courses to be completed at the Oxford campus, which are specific prerequisites for the program at UMMC only, are as follows:

<b>Courses</b>	<b>Semester Hours</b>
Writ 100 or Writ 101 and Writ 102 or Liba 102	6
Math 121 College Algebra	3
Bisc 160, 161 Biological Sciences	4
Bisc 206, 207 Human Anatomy and Physiology	8
Chem 105, 115 General Chemistry	4
Phys 213, 223 General Physics	4
Fine arts	3
Humanities	6
Psy 201 General Psychology	3
Soc 101 Introductory Sociology	3
Spch 102 or 105	3
Clas 201 Medical Terminology in Greek and Latin	3
Csci 191 Office Applications	3
Additional science electives	4

### **Master of Occupational Therapy**

**Overview:** The University of Mississippi offers a Master of Occupational Therapy (M.O.T.). Students complete two years of academic course work on the Oxford campus and three years in a professional program such as that offered at the University of Mississippi Medical Center.

**Description:** The Master of Occupational Therapy (a 2 + 3 program with the University of Mississippi Medical Center) prepares an individual for employment as a health care professional who provides intervention to individuals across the lifespan whose lives have been impacted by physical, psychological, or developmental problems. The therapist designs activities for these individuals to maximize occupational performance in work, self-care, leisure, and other daily occupations. The therapist must have the ability to effectively interact with other people and enjoy creative problem-solving. Employment opportunities are found in hospitals, rehabilitation centers, outpatient facilities, mental health programs, private practice, long-term care facilities, home health agencies, industry, and school settings.

**Accreditation:** The occupational therapy program at the University of Mississippi Medical Center is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE).

**Preliminary Requirements:** Admission into the professional program is based on competitive application. In the competitive admission process, applicants must provide

evidence of 16 hours of clinical observation in at least two occupational therapy clinical settings. Students should be aware that preference for admission is given to in-state residents. Students planning to apply to out-of-state professional programs should obtain a list of prerequisites from the target institution early in their enrollment at the University of Mississippi.

Course Requirements: The M.O.T. is a two-phase program, which prepares graduates for a professional credentialing examination. The first phase consists of a 72-semester-hour academic residence in the College of Liberal Arts with a 3.0 minimum GPA. The second phase is a three-year professional program beginning in the summer session each year at the University of Mississippi Medical Center or other such institution. Courses to be completed at the Oxford campus, which are specific prerequisites for the program at UMMC only, are as follows:

<b>Courses</b>	<b>Semester Hours</b>
Writ 100 or Writ 101 and Writ 102 or Liba 102	6
Math 121 College Algebra	3
Math 123 Trigonometry	3
Psy 202 Elementary Statistics	3
Bisc 160, 161, 162, 163 Biological Sciences	8
Bisc 206, 207 Human Anatomy and Physiology	8
Chem 105, 115 General Chemistry	4
Phys 213, 223 General Physics	4
Psy 201 General Psychology	3
Psy 301 Developmental Psychology	3
Psy 311 Abnormal Psychology	3
Soc 101 Introductory Sociology	3
Soc 303 Sociology of Death and Dying	3
NHM 323 Human Development across the Lifespan	3
Spch 102 or 105	3
Clas 201 Medical Terminology in Greek and Latin	3
Humanities	6
Fine arts	3
Liba 101 (observation hours)	2

### **Pre-medical and Pre-dental Curriculum**

**The Program** • Most schools of dentistry, medicine, optometry, osteopathy, podiatry, and veterinary medicine require the applicant to complete the bachelor's degree prior to entering professional school. A small number of students following the curriculum below are successful in being admitted to the professional school after only three years of undergraduate studies. The Bachelor of Science in Biomedical Sciences may then be awarded as a student's initial baccalaureate degree upon the completion of one year of dental school or medical school, providing core degree requirements have been completed.

Students gain admission to in-state and out-of-state, public, and private professional schools by competitive application. Success usually depends on high GPAs, ranked examination scores, positive faculty appraisals, and personal interviews. Applicants also should be aware that professional programs at state-supported institutions give strong preference to in-state residents.

**The Basic Curriculum** • Most medical schools require a minimum of one year of biology, one year of mathematics, one year of physics, and two years of chemistry. Additional basic requirements, such as calculus, may be prescribed.

A student may enter the pre-professional programs in medicine and dentistry at the beginning of the freshman year. After experience in several subject areas, the student should choose a degree major while continuing to designate pre-medical or pre-dental. At the beginning of the freshman year, the student should confer with an adviser to ensure selecting a course of study that meets both the entrance requirements of the preferred professional school and the departmental degree requirements for majors and minors.

The curriculum can lead to either a Bachelor of Science or Bachelor of Arts degree and is flexible. Depending on interests and academic preparation, students may adjust their course loads while adapting to the university environment and the rigors of a pre-professional curriculum. The flexibility extends to the choice of major. Whereas most students choose to major in one of the sciences, many successful pre-med and pre-dental applicants choose majors from other disciplines.

For dental school but not medical school, AP credit may usually be applied to fulfill non-science and non-math course requirements. Courses in physical training, military science, dogmatic religion and courses in the sciences designed for non-science majors may not be counted as electives for the professional school. No professional school prerequisites may be satisfied through correspondence.

Admissions tests, such as the Medical College Admission Test or the Dental Admission Test, should be taken no later than the spring of the junior year, providing basic science prerequisites have been fulfilled.

Additional information concerning the schools of Medicine and Dentistry at the University of Mississippi Medical Center is found in the Medical Center chapter.

### **Pre-health Informatics and Information Management**

The Master of Health Informatics and Information Management (MHIIM) requires a baccalaureate degree from an accredited college or university. Schools of health-related professions do not require any certain degree, although computer science, health informatics, health information management, information systems, or information technology degrees would be preferred. At UMMC, the MHIIM degree is a 24-month educational program, beginning in the fall session each year. The GRE and a minimum GPA of 2.0 are required. Students should be aware that preference for admission is given to in-state residents.

### **Pre-optometry**

The recommended pre-optometry curriculum follows very closely the initial two years of the pre-med/pre-dental curriculum. Additionally, 6-9 hours of calculus, psychology, and statistics are usually required. The Health Professions Advising Office can assist students in selecting the appropriate course of study and in applying to the schools that interest them.

### **Pre-physical Therapy**

The Doctor of Physical Therapy (DPT) requires a baccalaureate degree from an accredited college or university. Schools of health-related professions do not give preference to any certain degree. At UMMC, the DPT degree is a 36-month educational program, beginning in the summer session each year. A minimum of 40 hours of

observation, in two or more PT clinical departments, with no more than 20 hours at any one site, is required. The GRE, current first aid and CPR certification, a resume, an essay and a minimum GPA of 3.0 are also required. Students should be aware that preference for admission is given to in-state residents.

In addition to the degree requirements for the baccalaureate degree, the following courses are required for admission to the DPT program: General Physics (Phys 213, 223 and 214, 224), Statistics (Math 115 or Psy 202), Chemistry (Chem 105, 115, 106, 116); Biological Science (Bisc 160, 161, 162, 163); 3-5 hours of advanced physical or biological science including lab if the course has a lab (300 level or above).

### **Pre-veterinary Medicine**

Students interested in studying pre-veterinary medicine should consult with the Academic Support Center for the appropriate curriculum. The first two years of pre-medical and pre-dental courses are typically prescribed by schools of veterinary medicine. The student should consult closely with the Health Professions Advising Office for information on the veterinary schools of particular interest and their specific admission requirements. Courses in the undergraduate years should help prepare students for the GRE.

### **HISTORY**

Associate Professor Joseph P. Ward, chair • 310 BISHOP HALL • (662) 915-7148  
<http://www.olemiss.edu/depts/history/>

Overview: The Department of History offers a minor, Bachelor of Arts (B.A.), Master of Arts (M.A.), and Doctor of Philosophy (Ph.D.) in history.

Additional Information: Undergraduate students of sophomore standing or above may enroll in 300-level courses without prerequisites. However, the department strongly recommends that students complete 6 hours of lower-division history courses before enrolling in a 300-level course.

### **B.A. in History**

Description: The study of history explores our shared and diverse past, providing an essential context and perspective on the contemporary world. Studying history enhances a student's ability to think and reason, to communicate effectively, and to organize systematically, evaluate, and interpret information. These are essential skills demanded of today's young professionals and graduate students.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in history for the B.A. degree consists of a minimum of 33 semester hours and must show a reasonable balance between United States and non-United States courses. All history majors must take His 101 and one other non-U.S. 100-level course (selected from His 102, 160, 170, or 180). One additional 100-level course, including either of the U.S. surveys (His 105 and 106), may also be applied to the major but is not required. All history majors must also take one 400-level undergraduate seminar. At least 6 hours of 300- or 400-level courses must be outside U.S. history and outside European history since 1648. The following courses meet this last requirement: His 311, 343, 344, 345, 346, 347, 348, 349, 350, 352, 353, 354, 355, 356, 357, 369, 370, 373, 374, 375, 383, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 445, 460, 470, and 480. His 490 may also be applied toward this requirement with the approval of the department chair.

Other Academic Requirements: A minimum grade of C is required in all His courses applied by a student toward either a major or minor in history.

### **Minor in History**

Course Requirements: A minor in history consists of 18 hours of history courses, of which at least 9 hours must be at the 300 level or higher.

Other Academic Requirements: A minimum grade of C is required in all His courses applied by a student toward either a major or minor in history.

### **HONORS COLLEGE**

See Sally McDonnell Barksdale Honors College.

### **INTERNATIONAL STUDIES**

Professor Kees Gispen, executive director, Croft Institute for International Studies • 304 Croft Institute Building • (662) 915-1500 • [croft@olemiss.edu](mailto:croft@olemiss.edu) • [www.croft.olemiss.edu](http://www.croft.olemiss.edu)

Overview: The Croft Institute for International Studies offers a minor and a Bachelor of Arts (B.A.) in international studies.

Preliminary Requirements: All students wishing to major in international studies must apply to the Croft Institute for admission to the program. January 15 is the deadline for full consideration.

### **B.A. in International Studies**

Description: The B.A. in international studies is an interdisciplinary curriculum that allows students to systematically study other peoples, their histories, cultures, politics, and economies. In addition to a regional focus (East Asia, Europe, Latin America, or the Middle East), Croft students select a thematic concentration on one of the following: global economics and business, governance and politics, or social and cultural identity.

Croft students pursue advanced proficiency in a foreign language as an integral part of their studies. Accelerated language programs are currently available in Arabic, Chinese, French, and Spanish. Students may also choose to study German, Italian, Japanese, Portuguese, and Russian.

A degree from Croft can lead to a career in law, international business, journalism, or education and research, to employment with agencies such as the U.S. Foreign Service, and the United Nations, or to work in the nonprofit sector, nongovernmental organizations, and the intelligence community. More than half of the institute's graduates continue their university studies in professional or graduate schools.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts. All international studies majors are to fulfill their social sciences distribution requirements by taking Econ 202 and Econ 203, and their mathematics distribution by taking Math 271. With consent of the academic adviser, students may substitute Math 267 or Math 261 for Math 271.

Course Requirements: A major in international studies for the B.A. degree consists of 44 semester hours, including Inst 101, 110, 111, 421, 422, 431, and three out of the following four: Inst 203, 205, 207, and 209. Students must take 9 hours at the 300 level or above in one geographic region and 9 hours at the 300 level or above in a single specialization module, 3 hours in an approved research methods course and 3 hours in a 300-level elective course approved for the major. With the exception of certain students who have already studied for periods of a semester or more in their geographic region of concentration, all students must spend at least one semester in an approved study abroad program. Students exempt from the study abroad requirement are exempt from the Inst 110 and 111 requirements.

- A. Introductory course (3 credit hours) - one course  
Inst 101 Introduction to International Studies
- B. Core courses (9 credit hours) - three of the following courses, including the course corresponding to the student's specialization  
Inst 203 East Asia  
Inst 205 Europe  
Inst 207 Latin America  
Inst 209 Middle East
- C. Regional courses (9 credit hours) - three additional approved courses in one geographic region
- D. Specialization courses (9 credit hours) - 3 approved courses drawn from one of the following areas:  
Global economics and business  
International governance and politics  
Social and cultural identity
- E. Research Methods course (3 credit hours) - one approved course on social research methods
- F. Elective course (3 credit hours) - one additional course selected from upper-division courses approved for the major
- G. Intercultural Communication (2 credit hours, Z-graded) - two courses  
Inst 110 - Intercultural Communication: Pre-departure  
Inst 111 - Intercultural Communication: Re-entry
- H. Senior thesis (6 credit hours) - two courses  
Inst 421 Research Seminar I  
Inst 422 Research Seminar II
- I. OPI Language Proficiency Exam (0 credit hours, Z-graded)  
Inst 431 Oral Proficiency Interview

Other Academic Requirements: A minimum grade of C is required in the 42 graded hours of course work required by the international studies major. The international studies major requires no minor.

### **Minor in International Studies**

Course Requirements: A minor in international studies consists of 18 hours, including Pol 102 or Inst 101; and 15 hours of 300-level (or higher) course work selected from Inst-designated courses.

Other Academic Requirements: Students must demonstrate competency in a modern language other than English by completing 3 hours of 300-level course work in a modern language. A minimum grade of C is required in all course work to be counted toward the international studies minor.

## **JOURNALISM**

See Meek School of Journalism and New Media for the Bachelor of Arts in Journalism (B.A.J.).

### **Minor in Mass Media and Communications**

Course Requirements: A minor in mass media and communications consists of 18 credit hours in the following required courses: Jour 101, 301, 371, 400, 574, and 575.

Other Academic Requirements: A minimum grade of C is required in all Jour courses for students pursuing a minor in mass media and communications. A student may not enroll in a Jour course until a minimum grade of C has been obtained in prerequisite courses.

## **LIBERAL STUDIES**

Office of the Dean • 103 VENTRESS • (662) 915-7177

Overview: The College of Liberal Arts offers a Bachelor of Arts (B.A.) in liberal studies.

### **B.A. in Liberal Studies**

Description: The B.A. in liberal studies is a multidisciplinary degree program that allows students to select three minors, two of which must be within the College of Liberal Arts. Students create a flexible degree program that may fit academic or career interests more precisely than a traditional B.A. degree. In particular, students who anticipate graduate or professional study in an area that does not require a specific undergraduate specialty (business, law, or medicine, for example) may find this program especially well-suited to their needs and interests.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A B.A. in liberal studies consists of three minors. Two of the selected minors must be from departments and programs within the College of Liberal Arts. Students must complete Spch 102 and at least 12 hours at the 300 level or higher in each of the selected minors.

Other Academic Requirements: Students must achieve a grade of C or better in each class in the selected minors. Six hours in each minor must be completed in residence.

## **MATHEMATICS**

Professor Iwo Labuda, chair • 305B HUME HALL • (662) 915-7071  
<http://www.olemiss.edu/depts/mathematics/>

Overview: The Department of Mathematics offers a minor, Bachelor of Arts (B.A.), and Bachelor of Science (B.S.) in mathematics. At the graduate level, the department offers a Master of Arts (M.A.), Master of Science (M.S.), and Doctor of Philosophy (Ph.D.) in mathematics.

Preliminary Requirements: No student may enroll in a mathematics course unless he or she has a grade of C or higher in all prerequisite courses.



Additional Information: Courses that meet the mathematics requirement for the B.A., B.M., and B.F.A. degrees in the College of Liberal Arts are the mathematics courses at the 100-level or above except for Math 245 and Math 246. Math 115, Elementary Statistics, has no prerequisite and is recommended for any non-mathematics major. After completing Math 261 with a C or higher, students may not receive credit for Math 121, Math 125, or Math 267.

### **B.A. in Mathematics**

Description: The Department of Mathematics offers a B.A. in mathematics for students who wish a broad education in a mathematical field in preparation for careers in teaching or other areas.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in mathematics for the B.A. degree requires 30 semester hours as follows: Math 261, 262, 263, 264, and 18 hours of upper-level courses that must include 305, 319, 555, and 556. A computer programming course also is required.

Other Academic Requirements: Grades lower than C in mathematics courses will not be counted toward the mathematics major for the B.A. degree.

### **B.S. in Mathematics**

Description: The Department of Mathematics offers a B.S. in mathematics for students who wish to pursue graduate training in mathematics or to undertake careers in mathematically oriented professions. The B.S. degree allows the freedom to pursue mathematical depth in areas such as pure mathematics, applied mathematics, statistics, discrete mathematics, mathematics and computer science, or finance and actuarial science.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in mathematics for a B.S. degree consists of 12 semester hours in the calculus sequence and 30 hours of upper-level courses that must include Math 305, 319, 555, and 556. A computer programming class is also required.

Other Academic Requirements: Grades lower than C in mathematics courses will not be counted toward the mathematics major for the B.S. degree.

### **Minor in Mathematics**

Course Requirements: A minor in mathematics consists of (1) Math 261, 262, 263, 264, and one 3-hour course at the 300 level or above; or (2) Math 261, 262, 263, and two courses at the 300 level or above.

## **MEDIEVAL STUDIES**

Assistant Professor Mary Hayes, director • C 121 BONDURANT • (662) 915-7456

### **Minor in Medieval Studies**

Description: The minor in medieval studies is an interdisciplinary course of study that covers the period from 476 to 1517. Students will be encouraged to take courses from a wide range of disciplines, which makes this minor well-suited to many majors. They will come to understand that "the Middle Ages" in fact includes a wide variety of

cultures, artistic trends, literatures, languages, philosophies, and religious practices. In developing a deeper appreciation for the past, students will come to a better understanding of the foundation of our fast-paced, ever-changing present day world.

Course Requirements: The minor in medieval studies consists of 18 semester hours, including His 354 or Engl 375 or MIII 375. Students must complete 15 hours at the 300 level or above from the approved list of courses below. The 18 semester hours must be taken in at least three different areas (e.g., Engl, Span, Germ), with 15 hours in an area different from the student's major. The same course may not satisfy requirements for both the major and the minor.

AH 330. Medieval Art  
AH 332. Early Christian, Byzantine & Islamic Art  
AH 334. Early Medieval Art and Archaeology  
AH 336. Viking Art and Archaeology  
AH 338. Romanesque and Gothic Art  
AH 530. Topics in Medieval Art  
Engl 375/MIII 375. Introduction to Medieval Studies  
Engl 405. Chaucer  
Engl 406. Studies in Medieval Literature  
Engl 427. Medieval Drama  
Engl 503. Old English I  
Engl 504. Old English II  
Engl 505. History of the English Language  
Fr 574. History of French Language  
Fr 577. Survey of French Literature I  
Fr 582. Medieval and Renaissance French Lit.  
Germ 574. History of the German Language  
Germ 577. Survey of German Lit. & Culture I  
His 354. The Middle Ages  
His 355. Europe – Late Middle Ages and Renaissance  
His 373. History of Ancient Christianity  
His 374. Medieval Church and Empire  
His 375. History of Medieval Christianity  
Phil 301. History of Philosophy I  
Rel 323. Islam  
Rel 326. Saints and Sexuality  
Rel 372. Rise of Christianity  
Rel 385. Western Mysticism  
Span 574. History of Spanish Language  
Span 577. Survey of Spanish Literature I

### **MILITARY SCIENCE AND LEADERSHIP**

Lt. Col. John Abruscato, chair • 102 BARNARD HALL • (662) 915-7085  
<http://www.olemiss.edu/orgs/arotc/>

The chief objective of the course of instruction is to produce second lieutenants who, by virtue of their education, training, and leadership qualities, are selected for continued service in the U.S. Army, Army Reserve, and National Guard.

PROGRAM. The four-year general military science program consists of the basic course and the advanced course, each consisting of two years of instruction. The basic course meets two hours weekly during the first year and three hours weekly the second year; the advanced course meets four hours weekly. Students are selected for the advanced course on a competitive basis.

**TRANSFER STUDENTS.** A two-year program is available to junior college students and others who did not take the first two years of the four-year program. The two-year program requires successful completion of a four-week summer camp or equivalent program that prepares a student for entry into the advanced course.

**COMMISSION REQUIREMENTS.** Graduates of the advanced course program will be commissioned as Army officers and will be selected to serve on active duty or in a Reserve or National Guard assignment. Guaranteed Reserve Force Duty contracts are available for selected students.

**COMPENSATION.** All necessary uniforms and equipment are provided by the Army. A subsistence allowance ranging from \$250 to \$500 per month is paid to scholarship and advanced course students for a period not to exceed 10 months per academic year.

**SCHOLARSHIPS.** Two-, three-, and four-year scholarships are available to selected students who are strongly motivated toward a career in the Army. Each scholarship covers tuition fees, books, and laboratory expenses, and, in addition, pays \$250 to \$500 per month for a period not to exceed 10 months per year for the duration of the award. Many scholarship winners are also eligible to receive incentive funds to cover dormitory and meal expenses.

All students enrolled in the program, including graduate students, may make application to the chair of the Department of Military Science for two- and three-year scholarships. High-school seniors desiring to apply for the four-year scholarship should address their applications as follows: Army ROTC Scholarship Officer, University of Mississippi, P.O. Box 127, University, MS 38677. Completed applications for four-year scholarships are due prior to November 1.

**GENERAL REQUIREMENTS FOR ADMISSION.** For enrollment in the BASIC MILITARY SCIENCE COURSE, the student must be (a) accepted by the university as a regularly enrolled student; (b) a citizen of the United States; (c) physically qualified; and (d) of good moral character. For enrollment in the FOUR-YEAR ADVANCED COURSE of the general military science program, students must: (a) be able to qualify for appointment as a commissioned officer prior to reaching 30 years of age; (b) demonstrate qualities and potential for becoming officers; (c) be physically qualified; (d) have completed the ROTC basic course or have received credit through honorable prior military service, successful completion of Junior ROTC or completion of the Army ROTC Leadership Training Course or equivalent; (e) have two years of academic work remaining for degree requirements in undergraduate or graduate school; and (f) agree in writing to complete the ROTC course of instruction and accept a commission in the Army if offered.

**LABORATORIES.** All military science courses require laboratories. The laboratory activities include weapons familiarization, water survival, paintball, rappelling, and survival techniques.

**PROFESSIONAL MILITARY EDUCATION COURSES.** Prior to graduation, completion of one professional military history course is required.

### **Minor in Military Science**

Description: A minor in military science prepares students/cadets to be leaders of character in all aspects of life, whether it is serving as a leader of a military unit or leading a group in the corporate world. Students will learn essential problem-solving skills and be put in challenging situations that will develop their leadership abilities.

Course Requirements: A minor in military science consists of a minimum of 16 hours of MSL courses, including MSL 301, 302, 401, and 402.

## **MODERN LANGUAGES**

Professor Donald Dyer, chair • 115C BONDURANT HALL • (662) 915-7298  
[http://www.olemiss.edu/depts/modern\\_languages/](http://www.olemiss.edu/depts/modern_languages/)

Overview: The Department of Modern Languages offers a Bachelor of Arts (B.A.) in Chinese, French, German, linguistics, and Spanish. In addition, minors are available in Arabic, Chinese, French, German, Italian, Japanese, linguistics, Portuguese, Russian, and Spanish. The department offers a Master of Arts (M.A.) in Modern Languages with emphases in French, German, Spanish, and Teaching English as a Second Language (TESL).

### **Minor in Arabic**

Description: Knowledge of a foreign language is important in today's world for practical, cultural, and intellectual reasons. Those who are proficient in a second language have a clear advantage in many fields, becoming "citizens of the world" in a time when communication with and an understanding of other cultures are paramount.

Course Requirements: The minor in Arabic requires the completion of 15 hours of Arabic courses, exclusive of 100-level courses and Arab 211.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **B.A. in Chinese**

Description: The study of Chinese provides students with the practical instruction in a second language required to function in a nonnative environment, as well as the cultural awareness and intellectual strategies necessary to successfully navigate a foreign landscape.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in Chinese for the B.A. degree requires 30 semester hours of Chinese courses beyond the 200-level credits. Students must complete a minimum of 9 of the 30 upper-division credits in residence on the University of Mississippi campus at Oxford, Tupelo, or Southaven. A maximum of 15 of the 30 upper-division credits for the major may be taken through an approved study abroad program.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **Minor in Chinese**

Description: Knowledge of a foreign language is important in today's world for practical, cultural, and intellectual reasons. Those who are proficient in a second language have a clear advantage in many fields, becoming "citizens of the world" in a time when communication with and an understanding of other cultures are paramount.

Course Requirements: A minor in Chinese requires the completion of 15 hours beyond the 200-level credits. A maximum of 9 credits for the minor may be taken through an approved study abroad program.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **B.A. in French**

Description: The study of French provides students with the practical instruction in a second language required to function in a nonnative environment, as well as the cultural awareness and intellectual strategies necessary to successfully navigate a foreign landscape.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in French for the B.A. degree requires 30 semester hours beyond the 200-level credits, including French (Fr) 303, 304, and 331, and at least 9 hours at the 500 level. Students must complete a minimum of 9 of the 30 upper-division credits in residence on the University of Mississippi campus at Oxford, Tupelo, or Southaven. A maximum of 15 of the 30 upper-division credits for the major may be taken through an approved study abroad program.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **Minor in French**

Description: Knowledge of a foreign language is important in today's world for practical, cultural, and intellectual reasons. Those who are proficient in a second language have a clear advantage in many fields, becoming "citizens of the world" in a time when communication with and an understanding of other cultures are paramount.

Course Requirements: A minor in French requires the completion of 15 hours beyond the 200-level credits. A maximum of 9 credits for the minor may be taken through an approved study abroad program. Fr 303 and 304 are required for the minor.

Other Academic Requirements: As of fall 2007, no grade lower than C will be counted in classes students use toward majoring or minoring in modern languages.

### **B.A. in German**

Description: The study of German provides students with the practical instruction in a second language required to function in a non-native environment, as well as the cultural awareness and intellectual strategies necessary to successfully navigate a foreign landscape.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in German for the B.A. degree requires 30 semester hours beyond the 200-level credits, including German (Germ) 303, 304, and 331, and at least 9 hours at the 500 level. Students must complete a minimum of 9 of the 30 upper-division credits in residence on the University of Mississippi campus at Oxford,

Tupelo, or Southaven. A maximum of 15 of the 30 upper-division credits for the major may be taken through an approved study abroad program.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **Minor in German**

Description: Knowledge of a foreign language is important in today's world for practical, cultural, and intellectual reasons. Those who are proficient in a second language have a clear advantage in many fields, becoming "citizens of the world" in a time when communication with and an understanding of other cultures are paramount.

Course Requirements: A minor in German requires the completion of 15 hours beyond the 200-level credits. A maximum of 9 credits for the minor may be taken through an approved study abroad program. Germ 303 and 304 are required for the minor.

Other Academic Requirements: As of fall 2007, no grade lower than C will be counted in classes students use toward majoring or minoring in modern languages.

### **Minor in Italian**

Description: Knowledge of a foreign language is important in today's world for practical, cultural, and intellectual reasons. Those who are proficient in a second language have a clear advantage in many fields, becoming "citizens of the world" in a time when communication with and an understanding of other cultures are paramount.

Course Requirements: The minor in Italian requires the completion of 15 hours of Italian courses, exclusive of 100-level courses.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **Minor in Japanese**

Description: Knowledge of a foreign language is important in today's world for practical, cultural, and intellectual reasons. Those who are proficient in a second language have a clear advantage in many fields, becoming "citizens of the world" in a time when communication with and an understanding of other cultures are paramount.

Course Requirements: The minor in Japanese requires the completion of 15 hours of Japanese courses, exclusive of 100-level courses.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **B.A. in Linguistics**

Description: The study of linguistics, often referred to as the "science of language," provides students with an understanding of the sound systems, words, and sentence structures of language, both individually and comparatively.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in linguistics for the B.A. degree requires 30 semester hours of linguistics courses. Students must complete Ling 313; two of the following courses in theoretical linguistics: 314, 315, 316; one of the following courses in functional linguistics: 335, 415, 430; and one of the following courses in sociolinguistics: 320, 435, 437, 438.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **Minor in Linguistics**

Course Requirements: A minor in linguistics requires 18 hours of linguistics courses. Students must complete Ling 313; one of the following courses in theoretical linguistics: 314, 315, 316; one of the following courses in functional linguistics: 335, 415, 430; and one of the following courses in sociolinguistics: 320, 435, 437, 438.

### **Minor in Portuguese**

Description: Knowledge of a foreign language is important in today's world for practical, cultural, and intellectual reasons. Those who are proficient in a second language have a clear advantage in many fields, becoming "citizens of the world" in a time when communication with and an understanding of other cultures are paramount.

Course Requirements: The minor in Portuguese requires the completion of 15 hours of Portuguese, exclusive of 100-level courses.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **Minor in Russian**

Description: Knowledge of a foreign language is important in today's world for practical, cultural, and intellectual reasons. Those who are proficient in a second language have a clear advantage in many fields, becoming "citizens of the world" in a time when communication with and an understanding of other cultures are paramount.

Course Requirements: The minor in Russian requires the completion of 15 hours of Russian, exclusive of 100-level courses.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **B.A. in Spanish**

Description: The study of Spanish provides students with the practical instruction in a second language required to function in a nonnative environment, as well as the cultural awareness and intellectual strategies necessary to successfully navigate a foreign landscape.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts.

Course Requirements: A major in Spanish for the B.A. degree requires 30 semester hours exclusive of 200-level credits. Students will take Span 303, 304, 330, and 331 (or equivalent) plus 18 additional hours. Nine of the 18 additional hours must be at the 500 level and must include at least one literature course and one linguistics course. Students must complete a minimum of 9 upper-division credits in residence on the University of Mississippi campus at Oxford, Tupelo, or Southaven. A maximum of 15 of the 30 upper-division credits for the major may be taken through an approved study abroad program.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **Minor in Spanish**

Description: Knowledge of a foreign language is important in today's world for practical, cultural, and intellectual reasons. Those who are proficient in a second language have a clear advantage in many fields, becoming "citizens of the world" in a time when communication with and an understanding of other cultures are paramount.

Course Requirements: A minor in Spanish requires the completion of 15 hours beyond the 200-level credits. A maximum of 9 credits for the minor may be taken through an approved study abroad program. Spanish (Span) 303 and 304 are required for the minor.

Other Academic Requirements: Beginning with the fall 2007 semester, grades lower than C in modern languages courses will not be counted toward the major or minor in modern languages.

### **MUSIC**

Professor Charles Gates, chair • 164 MUSIC HALL • (662) 915-7268  
<http://www.olemiss.edu/depts/music/>

Overview: The Department of Music offers a minor, Bachelor of Arts (B.A.) in music, and Bachelor of Music (B.M.) with emphases in music education and performance.

Graduate degrees include the Master of Music (M.M.) with emphases in choral conducting, music education, and performance, and the Doctor of Philosophy (Ph.D.) in music with a music education emphasis.

Accreditation: The Department of Music is accredited by the National Association of Schools of Music.

#### **Preliminary Requirements**

Entrance Auditions: An entrance audition is required for admission into any degree program in the Department of Music. Contact the Department of Music office for information concerning auditions.

Keyboard Musicianship Proficiency Exams: Students whose degree programs require Mus 113, Mus 114, Mus 213, and/or Mus 214 may fulfill the degree requirement by either passing the courses or by taking a proficiency exam. Proficiency exams are offered by appointment only at the beginning of each semester, and must be completed by the last day to add or drop classes that semester. Contact the Department of Music office for information.

Musicianship and Harmony (Music Theory) Proficiency Exams: Students may satisfy the Mus 105 (Musicianship and Harmony I) course requirement by a proficiency exam. The



Mus 105 proficiency exam is offered only at the beginning of the fall semester and must be completed by the last day to add classes. Contact the Department of Music office for information.

Transfer students pursuing any degree in music: All transfer students must complete, at the University of Mississippi, a minimum of two semesters of applied study on a single major instrument at or above the 300 level. No more than four semesters of transfer credit for a major ensemble will be accepted for completion of any music degree. Transfer students majoring in performance may not enroll for applied study beyond the 341 level prior to approval of the applied faculty.

Additional Information: Courses in music history, literature, and theory, performance opportunities of many kinds, and a minor in music are offered for the qualified student majoring in other areas of the university.

### **B.A. in Music**

Description: The B.A. degree is offered for students who wish to major in music as part of a liberal arts education.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: To complete the B.A. with a major in music, a student must complete the following courses: music performance (major instrument) (12 hours); ensembles, to include four semesters of major ensemble (band, chorus, orchestra) (4 hours) and four semesters of any ensemble (4 hours); Mus 100 (six semesters, 0 credit hours); music theory, to include Mus 105, 106, 205, 206, 305, and 347 (15 hours); music history and literature, to include Mus 104, 301, and 302 (9 hours); music electives, as approved by an adviser (at least 8 hours in upper-division courses) (15-17 hours); and Mus 498 (0 credit hours).

Other Academic Requirements: A grade of C or higher is required on all music courses applied toward the degree. Care must be exercised in choosing elective courses to meet the upper-level course requirements for the degree. Students must earn at least 12 hours of their major courses in residence. Correspondence courses do not count as residence work.

### **Minor in Music**

Description: The minor in music is offered for students who wish to minor in music as part of a liberal arts education.

Course Requirements: The minor in music must include Mus 104 (3 hours); Mus 105 (3 hours); two 1-hour ensemble courses (2 hours); two 2-hour studio courses (121 level or higher) (4 hours); Mus 100 (two semesters, 0 credit hours); and music electives, to include one upper-division course from the following list (8-9 hours). The upper-division electives list includes Mus 301, 302, 303, 304, 312, 313, 371, 517, and 518. If a student pursuing a minor in music is exempted from Mus 105 (by passing the Mus 105 proficiency exam, he/she must take Mus 106.

### **B.M. in Music**

Description: The B.M. in music is offered for students seeking a university education that includes preparation for careers in music teaching or performance. The B.M. degree is available in the following emphases: music performance and music education.

General Education Course Requirements: The general education/core requirements for the B.M. degree are different for the two emphasis areas. See the information given in the individual emphasis descriptions.

Course Requirements: To complete the B.M. degree, a student must satisfy the requirements for either a music performance emphasis or a music education emphasis.

### Emphasis in Music Education

Description: The B.M. with emphasis in music education prepares students for certification in the following fields: instrumental (band or orchestra; students may choose any woodwind, brass, string, or percussion instrument as the principal instrument); vocal/choral music; keyboard. Separate course requirements are given as three concentrations: instrumental, vocal, or keyboard as principal instrument.

### General Education Course Requirements

Courses	Hours
Writ 100 or Writ 101 and Writ 102 or Liba 102	6
English literature, 200-level courses	3
His 101, 102 or 105, 106	6
Mathematics (any mathematics course at the 100 level or above except for Math 245 and Math 246 )	3
Biological science with lab	3-4
Physical science with lab	3-4
Approved course in math or biological/physical science	3
Art History 101	3

Course Requirements: Students in the B.M. with emphasis in music education must complete the course requirements for either the concentration (option) in instrumental principal, vocal principal, or keyboard principal.

Other Academic Requirements: A grade of C or higher is required on all music courses and School of Education courses applied toward the degree. Students must earn at least 18 hours of their major courses in residence. Completion of general education/core courses and Mus 301, 302, 305, and 311 must be with a minimum 2.75 GPA.

### Emphasis in Music Education, Concentration in Instrumental Principal

Course Requirements: Requirements for the B.M., emphasis in music education with a concentration (option) in instrumental principal:

Courses	Hours
<b>Music Performance</b>	
Principal instrument (must include a 322 course)	12
Mus 113, 114 (may be satisfied by proficiency)	4
Mus 100 (six semesters, 0 credit hours)	0
<b>Ensembles</b>	
Major ensemble (band for brass, woodwind or percussion principals, orchestra for string principals)	7

**Music Theory**

Music 105 (may be satisfied by proficiency),  
106, 205, 206, 305, 347, 405 17

Music History and Literature

Mus 104, 301, 302 9

**Music Education**

Mus 198, 311, 315, 316, 371, 375 14

and for woodwind, brass, and percussion principals:

Mus 161, 172, 173, 174, 187, 189, 190, 325, 9

or, for string principals:

select from 172, 173, 174, 187, 189, 190; 4

select from Viln 100, Vila 100, Vcel 100, Stbs 100; 3

Mus 376 1

Mus 498 0

**Professional Education**

Edsp 308 3

Edci 352 3

Mus 422 3

Edle 473 12

**Emphasis in Music Education, Concentration in Vocal Principal**

Course Requirements: Requirements for the B.M., emphasis in music education with a concentration (option) in vocal principal:

<b>Courses</b>	<b>Hours</b>
<b>Music Performance</b>	
Voice (must include Voic 322)	12
Mus 113, 114, 213, 214 (may be satisfied by proficiency)	8
Mus 207	2
Mus 100 (six semesters, 0 credit hours)	0
<b>Ensembles</b>	
Chorus	7
<b>Music Theory</b>	
Music 105 (may be satisfied by proficiency), 106, 205, 206, 305, 347	15
<b>Music History and Literature</b>	
Mus 104, 301, 302	9
<b>Music Education</b>	
Mus 311, 315, 371, 381, 383, 384	16
Mus 498	0
<b>Professional Education</b>	
Edsp 308	3
Edci 352	3
Mus 422	3
Edle 473	12

**Emphasis in Music Education, Concentration in Keyboard Principal**

Course Requirements: Requirements for the B.M., emphasis in music education with a concentration (option) in keyboard principal:

<b>Courses</b>	<b>Hours</b>
<b>Music Performance</b>	
Principal instrument (must include a 322 course)	12
Voice	8
Mus 214	2
Mus 100 (six semesters, 0 credit hours)	0
<b>Ensembles</b>	
Major ensemble (band, chorus, or orchestra)	4
Any ensemble or Mus 308 (three semesters)	3
<b>Music Theory</b>	
Mus 105 (may be satisfied by proficiency), 106, 205, 206, 305, 347	15
<b>Music History and Literature</b>	
Mus 104, 301, 302	9
<b>Music Education</b>	
Mus 311, 315, 371, 381, 383, 384	16
Mus 498	0
<b>Professional Education</b>	
Edsp 308	3
Edci 352	3
Mus 422	3
Edle 473	12

### **Emphasis in Music Performance**

Description: The B.M. with emphasis in music performance prepares students to become professional musicians (performing as woodwind, brass, string, or percussion instrumentalists, pianists or vocalists) and/or for graduate or professional school. This emphasis can be completed with a concentration (option) in piano, instrumental, or vocal as principal instrument.

#### General Education Course Requirements

<b>Courses</b>	<b>Hours</b>
Writ 100 or Writ 101 and Writ 102 or Liba 102; 6 hours at 200 level	12
Modern or ancient language*	6
Natural science, chosen from biological science, chemistry, geology, astronomy, physics, or physical science (courses must include laboratories)	6-8
His 101, 102 or 105, 106	6
Mathematics (any mathematics course at the 100 level or above except for Math 245 and Math 246)	3

Course Requirements: Students in the B.M. with emphasis in music performance must complete the course requirements for either the concentration (option) in piano, instrumental, or vocal as principal instrument.

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\* Students must complete 6 hours at the 200 level or above in one modern or ancient language to fulfill this requirement.

Other Academic Requirements: A grade of C or higher is required on all music courses applied toward the degree. Students must earn at least 18 hours of their major courses in residence.

### Emphasis in Music Performance, Concentration in Piano

Course Requirements: Requirements for the BM, emphasis in music performance with concentration (option) in piano:

Courses	Hours
<b>Music Performance</b>	
Major instrument, including Pian 342 and 442	18
Mus 315, 414	4
Music performance electives	4
Mus 100 (six semesters, 0 credit hours)	0
<b>Ensembles</b>	
Major ensemble (band, chorus, orchestra)	4
Instrumental chamber ensemble	2
Any ensemble (four semesters)	4
Mus 308	2
<b>Music Theory</b>	
Mus 105 (may be satisfied by proficiency), 106, 205, 206, 305, 347, and 505 or 506 or 507 or 508 or 512 or 514	18
<b>Music History and Literature</b>	
Mus 104, 301, 302, 312, and 6 hours of upper-division music history/literature electives	18
<b>Music Education</b>	
Mus 498	0
Music electives	15-17

### Emphasis in Music Performance, Concentration in Instrumental

Course Requirements: Requirements for the B.M., emphasis in music performance with concentration (option) in instrumental (except keyboard):

Courses	Hours
<b>Music Performance</b>	
Major instrument, including 342 and 442	18
Mus 113, 114, 213, 214 (may be satisfied by proficiency)	8
Mus 315, 385	4
Mus 100 (six semesters, 0 credit hours)	0
<b>Ensembles</b>	
Major ensemble (band, chorus, orchestra)	4
Instrumental chamber ensemble	4
Any ensemble (four semesters)	4
<b>Music Theory</b>	
Mus 105 (may be satisfied by proficiency), 106, 205, 206, 305, 347, 405, and 505 or 506 or 507 or 508 or 512 or 514	20
<b>Music History and Literature</b>	
Mus 104, 301, 302 and 6 hours of upper- division music history/literature electives	15

**Music Education**

Mus 498	0
Music electives	14

**Emphasis in Music Performance, Concentration in Vocal Principal**

Course Requirements: Requirements for the B.M., emphasis in music performance with concentration (option) in vocal principal:

<b>Courses</b>	<b>Hours</b>
<b>Music Performance</b>	
Major instrument, including Voic 342 and 442	18
Mus 207, 208, 315, 381, 529	10
Mus 113, 114, 213, 214 (may be satisfied by proficiency)	8
Mus 100 (six semesters, 0 credit hours)	0
Voic 343, 344, 443, 444	4
<b>Ensembles</b>	
Opera Theatre or Production Workshop	6
Major ensemble (band, chorus, orchestra)	4
Any ensemble (two semesters)	2
<b>Music Theory</b>	
Mus 105 (may be satisfied by proficiency), 106, 205, 206, 305, 347 and 505 or 506 or 507 or 508 or 512 or 514	18
<b>Music History and Literature</b>	
Mus 104, 301, 302, 303, 304, and 3-5 hours of upper-division music history/literature electives	16-18
<b>Music Education</b>	
Mus 384	3
Mus 498	0

**NAVAL SCIENCE**

Captain Kenneth W. Auten, chair • 213 BARNARD HALL • (662) 915-5831  
[http://www.olemiss.edu/depts/naval\\_science/](http://www.olemiss.edu/depts/naval_science/)

GENERAL INFORMATION. The Department of Naval Science offers the Naval Reserve Officers Training Corps Program, which is designed to assist in the education of well-qualified young men and women who are interested in earning a commission in the Navy, Marine Corps, or their reserve components. The NROTC Program is built on five elements: academic major of student's choice, Navy-specified course work taught at the university, Navy or Marine Corps professional courses taught by the Department of Naval Science, naval professional training, and summer training.

COMMISSIONS. NROTC students will be commissioned in the U.S. Navy or Marine Corps upon successful completion of the NROTC curriculum and after receipt of the baccalaureate degree, if they are qualified in all other respects and approved by the chief of naval personnel or commandant of the Marine Corps and the secretary of the Navy.

SCHOLARSHIPS AND FINANCIAL AID. NROTC scholarship students are selected by nationwide competition conducted annually and by nomination of the professor of naval science. They receive Navy scholarships, which consist of tuition, fees, books, and between \$250 and \$400 monthly subsistence allowances. All NROTC scholarship students living on campus receive a partial dormitory scholarship. NROTC students not

on scholarship are selected by the professor of naval science from those students who apply during registration. They receive Navy subsistence allowances of between \$350 and \$400 each month during their junior and senior years. NROTC students are provided with uniforms and naval science textbooks. Scholarship students participate in three summer cruises, while all other NROTC students participate in one summer cruise.

**ACADEMIC CREDIT.** Naval science courses are accredited and may be used in the College of Liberal Arts as free electives in any program, and as a nonrelated subject for Bachelor of Science programs. Only NROTC students may take Naval Science Leadership Laboratories. Varying amounts of naval science courses may be applied to the degree programs of other schools of the university. For details concerning this or any other part of the NROTC program, contact the chair of the Department of Naval Science, NROTC Unit, The University of Mississippi, P.O. Box 69, University, MS 38677-0069.

### Minor in Naval Science

**Description:** Students outside the NROTC unit who minor in naval science will be educated in some of the basic functions of our nation's Navy and Marine Corps and will gain an appreciation for some of the responsibilities expected of our service members.

**Course Requirements:** A minor in naval science consists of 18 hours minimum. The following courses are required for non-Navy and non-Marine Corps students desiring a minor: Nsc 111 or 112; 212; 213; 310 or 410; 312; and 313. Only NROTC students may take the naval science leadership laboratories. NROTC students will take one naval science leadership laboratory each semester in addition to the following sample programs.

#### Sample Program for a Minor in Naval Science for Navy NROTC Students

<b>Courses</b>	<b>Hours</b>
<b>Freshman Year</b> Nsc 111, 112	4
<b>Sophomore Year</b> Nsc 211, 212, 213	6
<b>Junior Year</b> Nsc 312, 313	6
<b>Senior Year</b> Nsc 412, 413	5

#### Sample Program for a Minor in Naval Science for Marine NROTC Students

<b>Courses</b>	<b>Hours</b>
<b>Freshman Year</b> Nsc 111, 112	4
<b>Sophomore Year</b> Nsc 211	2
<b>Junior Year</b> Nsc 310 (or 410)	3
<b>Senior Year</b> Nsc 410 (or 310), 412	5

## **NEUROSCIENCE**

Assistant Professor of Biology Elaine Day • 512 SHOEMAKER HALL • (662) 915-5444 • [lainyday@olemiss.edu](mailto:lainyday@olemiss.edu)

### **Minor in Neuroscience**

Description: The minor in neuroscience is an interdisciplinary course of study that will provide students an understanding of the neural underpinnings of behavior. Students will be encouraged to take basic and advanced courses in pure and applied neuroscience from several departments. Students from many different majors will find the scope of courses addressing brain and behavior enlightening and practical for their future careers. They will come to understand that neuroscience spans levels from the molecular to the psychological in both humans and other animals and learn how to apply theory to experimental or observational studies. Students will learn that there is no true dichotomy between the brain and the mind.

Course Requirements: The minor in neuroscience requires 18-22 hours, including Psy 319, Bisc 327, and four courses at the 300 level or above, of which at least one course must be a formal laboratory course or director-approved independent laboratory course (3 credit hours minimum), and at least one course must be at the 500 level. At least six hours must be outside of the student's major. Approved laboratory courses for the minor and other approved courses are listed below. Courses may not satisfy requirements for both the student's major and the neuroscience minor.

#### Approved Neuroscience Laboratory Courses

Bisc 330. Introductory Physiology  
Bisc 427. Methods in Comparative Neuroscience  
Bisc 512. Animal Behavior  
Bisc 518. Microtechnique  
Neu 491. Directed Study in Neuroscience  
Psy 390. Lab in Psy: Behavioral Neuroscience

#### Approved Neuroscience Courses

Bisc 331. Comparative Anatomy of Vertebrates  
Bisc 529. Endocrinology  
Bisc 533. Advanced Neuroscience  
Bisc 541. Cell Biology of Neurodegenerative Disorders  
Bisc 543. Functional Neuroanatomy  
CSD 505. Neurophysiology of Communication  
CSD 526. Neurogenic Disorders of Language  
ES 512. Foundations of Biomechanics  
ES 514. Applied Electromyography  
Psy 309. Learning and Behavior  
Psy 322. Drugs and Behavior  
Psy 326. Sensation and Perception  
Psy 505. Conditioning and Learning  
Psy 511. Neural Basis of Learning and Memory  
Psy 531. Sensation and Perception

## **NURSING**

See Health Professions.

## **OCCUPATIONAL THERAPY**

See Health Professions.



## **PHILOSOPHY AND RELIGION**

Professor William Lawhead, chair • BRYANT HALL • (662) 915-7020  
<http://www.olemiss.edu/depts/philosophy/>

Overview: The Department of Philosophy and Religion offers a minor, a Bachelor of Arts (B.A.), and Master of Arts (M.A.) in philosophy. The department offers a minor and a Bachelor of Arts (B.A.) in religious studies.

### **B.A. in Philosophy**

Description: Philosophy is the study of the fundamental ideas underlying every dimension of human life. A major in philosophy helps one to think clearly, communicate persuasively, engage in moral reasoning, and formulate a coherent approach to life. Typically, philosophy majors go on to graduate school, law school, medical school, theological studies, or careers in business.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts.

Course Requirements: A B.A. in philosophy consists of 30 semester hours that must include Phil 301, 302, 319, 321, 324, 497, and any other 12 hours of philosophy courses. Religion courses that are not cross-listed with philosophy courses do not count toward the degree.

Other Academic Requirements: A grade of C or higher is required in all philosophy courses applied toward the major.

### **Minor in Philosophy**

Course Requirements: A minor in philosophy consists of 18 hours of philosophy courses. Religion courses that are not cross-listed with philosophy do not count toward a philosophy minor.

Other Academic Requirements: A grade of C or higher is required in all philosophy courses applied toward the minor.

### **B.A. in Religious Studies**

Description: Religious studies aims to critically explore the means by which human beings have expressed themselves religiously, both historically and cross-culturally. Through the study of myths, rituals, symbols, divine figures, and sacred scriptures, the academic study of religion promotes the phenomenon of religion itself as a prominent component of human life and culture.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts.

Course Requirements: A B.A. in religious studies consists of 30 semester hours that must include Rel 101, 309, 324, and 497; one course in sacred texts chosen from Rel 310, 312, 327, 352; one course on Asian religions chosen from 308, 311, 320, 325, Inst 323; and 12 additional hours of religion courses from a list consisting of any Rel courses (including the courses listed above) as well as a maximum of 6 hours from the following approved electives taught outside the department: AH 330, 332; Anth 308, 312, 314, 323, 327, 404; Clc 327; Engl 372, 427; His 319, 337, 356, 374, 375, 385. Philosophy courses that are not cross-listed with religion do not count toward a religious studies major.

Other Academic Requirements: A grade of C or higher is required in all the courses applied toward the major.

### **Minor in Religious Studies**

Course Requirements: A minor in religious studies consists of 18 hours of religion courses. Philosophy courses that are not cross-listed with religion do not count toward a religious studies minor.

Other Academic Requirements: A grade of C or higher is required in all religion courses applied toward the minor.

## **PHYSICS AND ASTRONOMY**

Professor Lucien Cremaldi, chair • 108 LEWIS HALL • (662) 915-7046  
[http://www.olemiss.edu/depts/physics\\_and\\_astronomy/](http://www.olemiss.edu/depts/physics_and_astronomy/)

Overview: The Department of Physics and Astronomy offers a minor, Bachelor of Arts (B.A.), and Bachelor of Science (B.S.) degrees in physics. At the graduate level, the department offers the Master of Arts (M.A.), Master of Science (M.S.), and Doctor of Philosophy (Ph.D.) in physics.

### **B.A. in Physics**

Description: The B.A. degree in physics is suggested for students wishing to teach physics in high school or to enter graduate or professional schools, such as medical school or law school. The department also offers a special B.A. degree for pre-medical students; this degree includes physics courses that are especially useful for medical students. It is recommended that students interested in teaching high school physics obtain a B.A. physics degree and a secondary education certification.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in physics for the B.A. degree requires 26 semester hours of physics classes. Students must follow one of two tracks: (1) Phys 211, 212, 221, 222 or (2) Phys 213, 214, 223, 224, 303. Both tracks require Phys 498, Math 261, and Math 262. For track (1), at least 16 hours of approved physics courses at the 300 level or higher are required. In addition to Phys 303, track (2) requires at least 13 hours of approved physics courses at the 300 level or higher. Both tracks must include at least 6 hours of approved physics courses at the 400 level or above. Students following track (1) cannot take Phys 303 for credit toward the major.

The special B.A. physics major for pre-medical students uses the same two tracks (and the restriction on Phys 303), but specifies that the 16 or 13 hours of physics electives must be chosen from the following group of courses: Phys 315, 319, 321, 413, 415, 417, and 422.

### **B.S. in Physics**

Description: The B.S. degree in physics is suggested for students wishing to do professional work in physics.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A B.S. major in physics must have a working knowledge of mathematics, including differential equations. B.S. physics majors must take Math 261,

262, 263, 264, 319, and 353, plus either: Math 454 or 459. All seven required math courses should be completed by the end of the junior year. Forty-two hours of physics courses are required for the B.S. degree; they include Phys 211, 212, 221, 222, 308, 309, 310, 317, 318, 319, 401, 402, 451, 498, and one upper-division laboratory-based course in addition to Phys 319. (Typically, either Phys 321 or Phys 417 is taken as the other lab class in part because either will complete the 42-hour requirement.) Students cannot take Phys 303 for credit toward the major.

### **Minor in Physics**

Course Requirements: A minor in physics consists of 18 hours in physics, which must include the Phys 211, 212, 221, 222 sequence or the 213, 214, 223, 224 sequence, and at least 10 hours chosen from 303, 308, 309, 310, 315 or 317, 318, 319, 321, 401, 402, 415 or 417, 422, and 451. Students following the 211/212 sequence cannot take Phys 303 for credit toward the minor. Physics courses at the appropriate level may be substituted at the discretion of the department.

A special minor in physics for pre-medical students consists of Phys 213, 214, 223, 224, 315, 413, and 415.

Special minors in physics for students proposing to teach in high school are described under the Department of Chemistry and Biochemistry and the Department of Mathematics.

## **POLITICAL SCIENCE**

Professor Richard G. Forgette, chair • 133 DEUPREE HALL • (662) 915-7401  
[http://www.olemiss.edu/depts/political\\_science/](http://www.olemiss.edu/depts/political_science/)

Overview: The Department of Political Science offers a minor and Bachelor of Arts (B.A.), Master of Arts (M.A.), and Doctor of Philosophy (Ph.D.) degrees in political science.

### **B.A. in Political Science**

Description: Political science is the study of political institutions and political behavior at the local, state, national, and international levels. Students of political science will develop critical thinking, writing, and oral communication skills essential to effective citizenship, as well as many careers.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in political science for the B.A. degree consists of 33 semester hours chosen from the subfields of American government and politics, comparative government and politics, international relations, and political analysis, including Political Science (Pol) 101, 102, 103, and 251.

Other Academic Requirements: At least 18 hours must be in non-Z-graded courses at the 300 level or above. Beginning with the fall 2006 semester, grades lower than C in political science courses will not be counted toward the political science major or minor.

### **Minor in Political Science**

Course Requirements: A minor in political science consists of 18 hours of political science courses, including Pol 101. At least 9 hours must be at the 300 level or above.

Other Academic Requirements: Beginning with the fall 2006 semester, grades lower than C in political science courses will not be counted toward the political science major or minor.

### **PRE-DENTAL STUDIES**

See Health Professions.

### **PRE-LAW**

137 Lyceum • (662) 915-5974

Pre-law is not a major. Most law schools require a baccalaureate degree before admission, but they do not prescribe a specific field of study for that degree.

### **PRE-MEDICAL STUDIES**

See Health Professions.

### **PRE-OPTOMETRY**

See Health Professions.

### **PRE-PHARMACY STUDIES**

For information contact: Dr. Marvin C. Wilson, associate dean for academic and student affairs • 1023 Thad Cochran Research Center • (662) 915-7996

### **PSYCHOLOGY**

Professor Michael T. Allen, chair • 205 PEABODY HALL

<http://www.olemiss.edu/depts/psychology/>

Overview: The Department of Psychology offers a minor and the Bachelor of Arts (B.A.) in psychology. Graduate-level programs are the Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.) in psychology. The Ph.D. in psychology has emphases in clinical and experimental psychology.

#### **B.A. in Psychology**

Description: The B.A. in psychology prepares students for careers in which a fuller understanding of human behavior is needed or to enter graduate programs in psychology and professional schools such as law and medicine. Students learn the scientific approach to the study of human and animal behavior, and can take courses in a variety of subfields, such as social, cognitive, personality, abnormal, developmental, and behavioral neuroscience. Students also learn the research process: experimental design, data collection, analysis, and interpretation.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in psychology for the B.A. degree consists of 30 semester hours, which must include Psy 201 (General Psychology), Psy 202 (Elementary Statistics), a laboratory course (Psy 390, 392, 394, or 396), and three of the following four courses: Psy 309 (Learning), Psy 319 (Brain and Behavior), Psy 320 (Cognitive Psychology), and Psy 321 (Social Psychology).

## **Minor in Psychology**

Course Requirements: A minor in psychology consists of 18 hours of psychology course work.

## **PUBLIC POLICY LEADERSHIP**

Associate Professor Robert J. Haws, chair • 105 ODOM HALL  
<http://www.olemiss.edu/depts/leadership>

Overview: The Department of Public Policy Leadership offers the minor and the B.A. degree in public policy leadership.

Preliminary Requirements: Students must apply for admission to the B.A. in public policy leadership program.

## **B.A. in Public Policy Leadership**

Description: The B.A. in public policy leadership prepares high-performing students for positions of leadership in an increasingly complex world. The interdisciplinary curriculum for the major incorporates economics, geography, history, philosophy, political science, and psychology. The program emphasizes the global nature of responsible decision making, the ethical imperatives of leadership, critical thinking, and communication skills, and the quantitative skills necessary for careful policy analysis.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts. The completion of Pol 101, Econ 202, and Econ 203 will more than satisfy the 6 hours required of social science for the B.A. degree.

Course Requirements: A major in public policy leadership for the B.A. degree consists of 33 hours, including PPL 101, 210, 212, 300, 310, and 18 additional hours of 300-level or 400-level PPL courses. Pol 101, Econ 202, and Econ 203 are also required.

## **Minor in Public Policy Leadership**

Course Requirements: The minor consists of 18 hours, including PPL 101, 210, 212, and 9 additional hours of 300-level or 400-level PPL courses.

## **RENAISSANCE AND EARLY MODERN STUDIES**

Professor Ivo Kamps, program director • W 205-B BONDURANT HALL •  
(662) 915-7439

## **Minor in Renaissance and Early Modern Studies**

Description: A minor in Renaissance and Early Modern studies offers students the opportunity to do interdisciplinary work in the period from roughly 1350 to 1789.

Course Requirements: This minor consists of 18 semester hours at the 300 level or above, taken in at least three different academic departments. Twelve of these semester hours must be outside the student's major. Students must take the core course, Engl 376/His 376/Mill 376-Renaissance and Early Modern Studies. Students are encouraged to explore course offerings in art history, religion, philosophy, music, anthropology, classics, linguistics, modern languages, English, and history. A list of approved courses is available from the director of the program.

## **ROTC PROGRAMS**

See Aerospace Studies (Air Force), Military Science and Leadership (Army), or Naval Science (Navy).

## **SOCIOLOGY AND ANTHROPOLOGY**

Associate Professor Kirsten Dellinger, chair • 103 LEAVELL HALL • (662) 915-7421  
[http://www.olemiss.edu/depts/soc\\_anth/](http://www.olemiss.edu/depts/soc_anth/)

Overview: The Department of Sociology and Anthropology offers minors, Bachelor of Arts (B.A.), and Master of Arts (M.A.) degrees in sociology and anthropology.

### **B.A. in Sociology**

Description: Sociology is the systematic study of human social life. The B.A. in sociology provides students with the basic tools of sociological analysis including social research methods (both quantitative and qualitative) and theory. The curriculum in sociology equips students to more effectively negotiate the diverse society in which we live by addressing social inequalities such as race/ethnicity, gender, and social class.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in sociology for the B.A. degree requires 30 semester hours, including Sociology (Soc) 101, 365, 468, 498, and two of the following three courses: Soc 325, 413, and 427.

Other Academic Requirements: Not more than 3 hours of Soc 551 may be used for the major in sociology. An anthropology major may minor in sociology and vice versa.

### **Minor in Sociology**

Course Requirements: A minor in sociology consists of 18 hours of sociology course work.

### **B.A. in Anthropology**

Description: Anthropology is the comparative study of human culture. The department offers a broad range of courses dealing with human evolution, the culture of peoples from around the world and through time, biological and cultural human adaptation, and archaeology.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in anthropology for the B.A. degree requires 30 semester hours, including Anthropology (Anth) 303, 304, 305, 409, and a total of 6 hours selected from the following methods courses: Anth 335, 390, 391, 392, 393, 405, 406, 407, 408.

### **Minor in Anthropology**

Course Requirements: A minor in anthropology consists of 18 hours of anthropology courses. A sociology major may minor in anthropology and vice versa.

## **SOUTHERN STUDIES**

Professor Ted Ownby, director • Center for the Study of Southern Culture •  
BARNARD OBSERVATORY • (662) 915-5993  
<http://www.olemiss.edu/depts/south/>

Overview: The Center for the Study of Southern Culture offers a minor, Bachelor of Arts (B.A.), and Master of Arts (M.A.) in Southern studies.

### **B.A. in Southern Studies**

Description: The B.A. in Southern studies is the interdisciplinary study of the American South. It brings together faculty members from the humanities, social sciences, and sciences to explore the importance of region as a context of human experience. Through a variety of disciplines, including anthropology, art, history, literature, music, politics, religion, and sociology, Southern studies seeks to investigate the challenges and contributions of the region, in order to situate the South in the fabric of American life. The undergraduate program teaches students both knowledge about the people, past and present, of the American South and a variety of techniques about studying those people.

General Education Course Requirements: See the General Education/Core Curriculum for the College of Liberal Arts.

Course Requirements: A major in Southern studies for the B.A. degree consists of S St 101, 102, 401, 402, His 331, 332, plus an additional 24 hours taken from the following list of courses. Students must complete courses from a minimum of four of these departments: African American Studies (AAS 201, 202, 302, 307, 308, 310, 320, 325, 326, 334, 337, 341, 342, 386, 395, 420, 421, 440, 441, 504, 593); Art (AH 365, 366, 367, 369, 386); Economics (Econ 335); English (Engl 310, 322, 323, 324, 368, 373, 441, 466, 467, 475, 476, 566); History (His 307, 308, 328, 330, 333, 334, 335, 336, 337, 339); Music (Mus 321, 517, 518); Political Science (Pol 307, 317, 318, 320); Sociology and Anthropology (Soc 315, 334, 351, 413, Anth 309, 317, 319, 334, 337); and Southern Studies (S St 303, 334, 406, 534, 598).

Two areas of concentration also are acceptable as Southern studies majors: (1) A history concentration of S St 101, 102, 401, and 402; 21 hours chosen from the history courses listed above; and 9 additional hours selected from other courses listed above; (2) a 45-hour fine and performing arts concentration of S St 101, 102, 401, and 402, Thea 306 and 521, AH 349, 350, and 338 or 348, Mus 317, 318, and 321, and 9 additional hours selected from other courses listed above.

Other Academic Requirements: Although other requirements for the B.A. degree must be met, the Southern studies major requires no minor.

### **Minor in Southern Studies**

Course Requirements: A minor in Southern studies consists of S St 101, 102, 401, and 402. Six additional hours must be selected from the following courses: African American studies (AAS 201, 202, 307, 310, 325, 326, 329, 337, 420, 504, 593); art (AH 365, 366, 367, 369, 386); economics (Econ 422); English (Engl 310, 322, 323, 368, 373, 466, 467, 566); history (His 307, 308, 330, 333, 334, 335, 336, 337); music (Mus 321, 517, 518); political science (Pol 317, 318); philosophy and religion (Rel 303, 503); sociology and anthropology (Soc 334, 413, Anth 309, 334, 337); and Southern studies (S St 303, 334, 406, 534, 598).

Courses offered in the same department in which the student is taking a major may not be counted toward a Southern studies minor. Exceptions may be allowed for sociology majors who wish to count Anth 309 or 404 toward the minor, for anthropology majors who wish to count Soc 315, 345, 351, or 413 toward the minor, and for art majors who wish to count AH 338, 348, 349, or 350 toward the minor.

## **SPANISH**

See the Department of Modern Languages.

## **THEATRE ARTS**

Associate Professor Carey Hanson, interim chair • 110 ISOM HALL •  
(662) 915-5816  
[http://www.olemiss.edu/depts/theatre\\_arts/](http://www.olemiss.edu/depts/theatre_arts/)

Overview: The Department of Theatre Arts offers a minor, Bachelor of Arts (B.A.), and Bachelor of Fine Arts (B.F.A.) in theatre arts. The B.F.A. degree has emphases in acting, musical theatre, and design and technology.

Accreditation: The Department of Theatre Arts is accredited by the National Association of Schools of Theatre.

Preliminary Requirements: Students must have a successful audition or portfolio review by theatre arts faculty for admission to the B.F.A. program. Contact the Department of Theatre Arts for more information.

### **B.A. in Theatre Arts**

Description: The B.A. degree is a generalist degree program that allows students to study and train in many different aspects of the theatre, including stage management, performance, direction, design, and film. The B.A. degree is designed for students who want to teach on either the secondary or college level, to pursue a graduate degree in one of theatre's academic areas (history, literature, criticism), or to pursue a career in directing, or film production.

General Education Course Requirements: The general education/core curriculum requirements for this program are those defined by the College of Liberal Arts.

Course Requirements: A major in theatre arts for the B.A. degree requires 38 hours of theatre arts courses, including Thea 120, 271, 272, 321, 322, 326, 327, 338, 339, 499, and 16 hours of theatre electives.

Other Academic Requirements: A grade of C or higher is required on all theatre courses applied toward the major.

### **Minor in Theatre Arts**

Description: A minor in theatre arts provides students with a solid knowledge base in theatre history and allows them to explore other areas of theatre studies.

Course Requirements: A minor in theatre may be obtained by completing, with a grade of C or better, Thea 321, 322, and any other 12 hours of theatre courses. Dance classes will not be counted toward a theatre minor without approval by the department chair.



## B.F.A. in Theatre Arts

Description: The B.F.A. major in theatre arts is intended for individuals who seek a professional career in theatre or who wish preparation for graduate work in the discipline. The B.F.A. must be completed with an emphasis in either acting, design/theatre production, or musical theatre.

General Education Course Requirements: The general education requirements for the B.F.A. in theatre arts include the following courses (33-35 hours):

Writ 100 or Writ 101 and Writ 102 or Liba 102	6 hours
200-level English literature courses	6 hours
Behavioral/social sciences	6 hours
History (His 101, 102 preferred)	6 hours
Natural science (with laboratories)	6-8 hours
Mathematics (from among college algebra, quantitative reasoning, or a more advanced mathematics course)	3 hours

Course Requirements: A major in theatre arts for the B.F.A. degree requires 129 semester hours. Students are required to choose one of three emphases: acting, design/theatre production, or musical theatre.

Other Academic Requirements: A grade of C or higher is required on all theatre courses applied toward the B.F.A. degree.

### Emphasis in Acting

Description: The emphasis in acting provides individualized studio training in voice, movement, period styles, stage combat, script analysis, role preparation, and scene study. In addition to rigorous classroom work—in their field of study as well as in theory, history, literature, craft skills, directing, and business and employment practices—students are given many opportunities to perform for main-stage and studio productions, preparing them for professional employment.

Course Requirements: The emphasis in acting requires 129 total semester hours, including 75 hours of theatre arts and dance courses, comprising the following:

Acting, Movement, and Voice	Hours
Thea 110, 111—Freshman Performance Studies	4
Thea 168—Fundamentals of Voice and Speech	2
Thea 169—Voice and Movement	2
Thea 210, 211—Sophomore Performance Studies	8
Thea 310, 311—Junior Performance Studies	8
Thea 330, 331—Stage Combat I, II	4
Thea 410, 411—Senior Performance Studies	8
Theory, History, and Literature	
Thea 321, 322—Theatre History I, II	6
Thea 326, 327—Dramatic Literature I, II	6
Other Theatre Requirements:	
Thea 120—Introduction to Theatre	1
Thea 220—Business and Employment Practices in the Professional Theatre	2

Thea 240—Makeup	3
Thea 271—Stagecraft	3
Thea 272—Introduction to Costumes for the Stage	3
Thea 338, 339—Technology Lab I, II	2
Thea 481—Directing	3
Thea 499—Senior Review	1
Danc	4
Elective	2

In addition to the core curriculum and theatre arts requirements, the acting emphasis requires elective hours (22-24) chosen from any area, including theatre arts, to bring the total number of credits to 129 semester hours.

### Emphasis in Design/Theatre Production

Description: The emphasis in design/theatre production is a comprehensive design program that allows students to concentrate in stage management, or costume, lighting, sound or scenic design. In addition to rigorous classroom work—in their field of study as well as in theory, history, literature, directing, and business and employment practices—students have individualized instruction and multiple opportunities for realized design projects in main-stage and studio productions and are able to compile portfolios that will help them achieve professional employment or enter graduate school.

Course Requirements: The emphasis in design and theatre technology requires 129 total semester hours, including 72 hours of theatre arts courses, comprising the following:

Design and Technology	Hours
Thea 171—Rendering for the Theatre	3
Thea 192, 291, 292, 391, 392, 491, 492 —Production Studies I-VII	20
Thea 271—Stagecraft	3
Thea 272—Introduction to Costumes for the Stage	3
Thea 274—Theatre Design Graphics	3
Thea 276—Fundamentals of Computer-aided Design for Theatre	3
Approved electives in theatre design	12
<b>Theory, History, and Literature</b>	
Thea 321, 322—Theatre History I, II	6
Thea 326, 327—Dramatic Literature I, II	6
Thea 374—Introduction to the History of Dress	3
Thea 377—Introduction to the History of Décor	3
<b>Other Theatre Requirements</b>	
Thea 120—Introduction to Theatre	1
Thea 481—Directing	3
Thea 499—Senior Review	1
Elective	2

In addition to the core curriculum and theatre arts requirements, the emphasis in design/theatre production requires 3 hours of art and elective hours (19-21) chosen from any area, including theatre arts, to bring the total number of credits to 129 semester hours.

## Emphasis in Musical Theatre

Description: The emphasis in musical theatre provides comprehensive training in vocal, dance, and performance styles, as well as specialized actor training in all the major musical theatre styles. In addition to rigorous classroom work—in their field of study as well as in theory, history, literature, craft skills, directing, and business and employment practices—main-stage musical productions and the resident dance troupes, such as Showstoppers and Mississippi: The Dance Company, provide performance opportunities that prepare students for graduate study or professional employment.

Course Requirements: The emphasis in musical theatre requires 129 total semester hours, including 79 hours of theatre arts and dance courses, comprising the following:

Acting, Movement, Voice, and Musical Performance	Hours
Thea 110, 111—Freshman Performance Studies	4
Thea 163—Introduction to Musical Theatre Performance	2
Thea 168—Fundamentals of Voice and Speech	2
Thea 169—Voice and Movement	2
Thea 210, 211—Sophomore Performance Studies	8
Thea 301, 302—Scene Studies I, II	6
(Note: Students qualifying for, electing, and completing the acting sequence 310, 311, 410, 411 may substitute Thea 310 for 301, 302)	
Thea 330—Stage Combat I	2
Thea 465, 466—Musical Theatre Performance I, II	6
Theory, History, and Literature	
Thea 321—Theatre History I	3
Thea 326—Dramatic Literature I	3
Thea 421, 422—Musical Theatre History and Literature I, II	6
Other Theatre Requirements	
Thea 120—Introduction to Theatre	1
Thea 220—Business and Employment Practices in the Professional Theatre	2
Thea 240—Makeup	3
Thea 271—Stagecraft	3
Thea 272—Introduction to Costumes for the Stage	3
Thea 338, 339—Technology Lab I, II	2
Thea 481—Directing	3
Thea 499—Senior Review	1
Danc (must include Danc 255, 355)	14
Elective	2

In addition to the core curriculum and theatre arts requirements, the emphasis in musical theatre requires elective hours (14-16) chosen from any area, including theatre arts, to bring the total number of credits to 129 semester hours.

## **THEOLOGY**

A sound and broad preparation for entrance into a school of theology is offered by the college in courses leading to the degree of Bachelor of Arts. In addition to the foundation inherent in the general requirements for the degree, many courses of particular appropriateness are offered in the departments of Classics, History, Philosophy and Religion, and Sociology and Anthropology.

## **VETERINARY MEDICINE**

See Health Professions.

# Meek School of Journalism and New Media

**Will Norton, Jr., dean**

Farley Hall • (662) 915-7146

<http://meek.olemiss.edu/>

## Overview

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**Scope of the Program** • The Meek School of Journalism and New Media offers a professional program of instruction leading to undergraduate and graduate degrees. Courses of study include communication and critical-thinking skills appropriate to the practice of journalism and strategic communications: writing, editing, oral presentation, and design in print, broadcast, and interactive media.

## History/Mission/Purpose

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Founded as the Department of Journalism in 1947, the Meek School of Journalism and New Media was established July 1, 2009. It is dedicated to teaching, equipping, and empowering students for careers in journalism and strategic communications.

All degrees in the school require course work in the liberal arts, including natural sciences, social sciences, mathematics, humanities, and fine and performing arts, while permitting some liberty in the selection of courses within these areas. In these courses, a student is introduced to the fundamentals of scholarship in the main branches of knowledge and is provided with an orientation that will help prepare for success in a chosen field.

Course work in a student's major, minor, related area, or electives (depending upon the type of degree chosen) provides access to advanced instruction and specialized equipment to prepare for responsible leadership in the professional, civic, social, and economic spheres of society and creates a foundation that may enrich character and provide the resources for living a meaningful and useful life.

## Degrees Offered

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The school offers a Bachelor of Arts in Journalism degree and a minor in journalism, as well as a Bachelor of Science degree in integrated marketing communications. At the graduate level, the college supports a Master of Arts degree.

## Admission Policies

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**Admission to the School** • Students wishing to enter the school must meet all requirements for general admission to the university.

## School Specific Academic Regulations or Practices

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**Total Hours Required** • At least 124 semester hours with passing grades must be completed for the school degrees. A minimum grade of C is required in all Jour and IMC courses. The Meek School will accept 9 transfer credits from another institution, but only those courses not required by the major.

**Advanced Work Requirement** • At least one-third of the hours applied toward a degree must be at the 300, 400 or 500 level. For example, a student qualifying for a degree with 124 semester hours must show at least 42 hours of work at the 300 level or above.

**Total Grade Points** • A student must attain at least 2.00 grade points for all ABCDF-graded credit hours attempted. Z- and P-graded credit hours are not included in this calculation. Thus, a student qualifying for a degree with 118 ABCDF-graded hours and 6 Z-graded hours would need 236 grade points to meet the requirement, whereas the same student would need 248 grade points if all 124 hours were ABCDF-graded.

**Minor Degree Requirement** • Electives or work applied toward a minor must be taken outside the journalism school and applied toward completing a degree. A minor in business administration is built in to the degree for students pursuing a B.S. in integrated marketing communications.

**Degree Application** • Each senior must apply for a degree by returning a completed Degree Application Form to the dean's office in the semester preceding the semester in which the student expects to graduate. The dean's office sets the application deadlines and notifies students of their specified deadlines by letter, e-mail, and the university online notification system. This deadline will allow a student time to make any schedule changes required to complete all degree requirements and should guard against the disappointment of having graduation delayed. After obtaining the form from the dean's office, students list the courses they plan to submit for graduation and then take the form to their faculty adviser for certification that all degree requirements will be or have been met. Students then return the form to the dean's office for final certification that the courses listed on the application qualify them for graduation. **The degree application should not be confused with the diploma application**, which is filed only after the degree application has been approved by the dean. The diploma application is an online form that must be filed during the semester of anticipated graduation.

Overview: The Meek School of Journalism and New Media offers a Bachelor of Arts in Journalism (B.A.J.), a Bachelor of Science (B.S.) in integrated marketing communications, and a Master of Arts (M.A.) in journalism. The B.A.J. students must complete an emphasis in either news-editorial journalism or in broadcast journalism. Students may further specialize in public relations or magazine service journalism. The school also offers a minor in journalism.

Accreditation: The school is accredited by the Accrediting Council on Education in Journalism and Mass Communication.

### **B.A. in Journalism**

Description: The school provides a solid foundation of reporting, writing, editing, intellectual training, and vision necessary for today's journalism. Degree candidates must complete an emphasis in either news-editorial journalism or in broadcast journalism. Students also may further specialize in magazine service journalism or in public relations.

General Education Course Requirements: The general education/core curriculum requirements for this program have a foundation in the liberal arts.

The courses include 6 hours of English composition: Writ 100 or Writ 101 and Writ 102 or Liba 102; 6 hours of literature 200 level: Engl 221, 222, 223, 224, 225, 226; 9-12 hours (6 hours at the 200 level or above) of the same modern or ancient language: Arabic, Chinese, German, French, Italian, Japanese, Portuguese, Russian, Spanish, Latin, Ancient Greek; 3 hours of humanities to be chosen from African-American studies,

classic civilization, philosophy, religion, Southern Studies 101, 102, University Honors 101, 102, Gender Studies 103, 201, 311, 390; 6 hours of social sciences, including Pol 101 and 3 credits from anthropology, economics, psychology, political science, or sociology; 3 hours of math: Math 115, 120, 121, 123, 125, 261, 267, 268; 6 hours of history; 9 hours of science: three science courses of which two must have labs, astronomy, physics, physical science, biology, chemistry, geology; 3 hours of fine arts: art history, music 101, 102, 103, 104, 105; dance 200; theatre 201.

All journalism majors must also fulfill a diversity requirement by taking 3 semester hours in a course related to race, ethnicity, culture, gender, or religion. This course must be in addition to any class used to fulfill the school's humanities requirement. Courses must be selected from the following list or approved by the school's director of academic advising: African American studies (any course), gender studies (any course), Latin American studies (any course), anthropology (101, 301, 303, 307), Southern studies (303, 402), religious studies (any course), sociology (313, 325, 413), international studies (any course).

Course Requirements: The B.A.J. degree requires 36 semester hours of journalism courses, including a core of the following courses: Jour 101, 102, 271, 301, 371, 375, 500, and 575. In addition to the core listed above, students must complete either an emphasis in news-editorial journalism or in broadcast journalism, plus additional specialization or elective courses in journalism to satisfy the 36-hour requirement. Journalism majors may take up to 44 semester hours of journalism courses.

Other Academic Requirements: Students must take a minimum of 80 hours in courses outside the major, with no fewer than 65 hours in the liberal arts and sciences.

Students must purchase a school-approved laptop computer prior to enrolling in Jour 271. Specifications for the computer are posted on the school website.

A minimum grade of C is required in all journalism courses for students pursuing a major in journalism or a minor in journalism. A student may not enroll in a journalism course until a minimum grade of C has been obtained in prerequisite courses. No journalism course may be taken more than two times.

Minimum Total Credit Hours for Degree: 124

### **Broadcast Journalism Emphasis**

Description: The broadcast journalism emphasis is designed for students pursuing a career in broadcast or digital news media.

Course Requirements: Students must complete the journalism core. The broadcast journalism emphasis consists of Jour 378, 480, and two journalism electives.

### **News-editorial Journalism Emphasis**

Description: The news-editorial emphasis is designed for students pursuing a career in print or text-based digital news media.

Course Requirements: Students must complete the journalism core. The news-editorial journalism emphasis consists of Jour 273, 377, 379, and 472 or 475 or 477 or 577.

### **Specialization in Public Relations**

Course Requirements: Students who wish to specialize in public relations also take Jour 391 and 491 and are encouraged to take 492 and 574, if they can do so without exceeding the maximum number of journalism credits allowed.

## **Specialization in Magazine Service Journalism**

Course Requirements: Students who wish to specialize in magazine service journalism also should take Jour 401 and 501.

### **Minor in Journalism**

Description: A minor in journalism requires 18 hours of journalism and integrated marketing communication courses, including at least 9 hours at the 300 level or above.

This minor is not valid for those pursuing a major in journalism or integrated marketing communication.

Course Requirements: A minor in journalism consists of Jour 102, IMC 204, and four other courses, including at least 9 hours at the 300 level or above.

## **Bachelor of Science in Integrated Marketing Communications**

Description: The integrated marketing communications degree program focuses on the full spectrum of communication tools, with particular attention to interactive technology and media; comprehensive planning and implementation of strategies and tactics; discovery and accommodation of consumers' perceptions and demands, and measurable "bottom-line" results on a global scale. The degree is designed to teach how to understand, engage, persuade, and activate consumers. It includes the study of advertising, public relations, brand management, and research into consumer insights, enabling students to build a customized toolbox of professional skills. A variety of core courses, electives, and specializations are offered, all to prepare students for productive IMC careers and adaptation to ever-changing business environments.

General Education Course Requirements: The general education/core curriculum requirements for this program have a foundation in the liberal arts.

The courses include 6 hours of English composition: Writ 100 or Writ 101 and Writ 102 or Liba 102; 6 hours of literature 200 level: Engl 221, 222, 223, 224, 225, 226; 6 hours of social sciences: Pol 101 required, anthropology, economics, psychology, political science, sociology; 3 hours of math: Math 267; 6 hours of history; 9 hours of science: three science courses of which two must have labs, astronomy, physics, physical science, biology, chemistry, geology; 3 hours of fine arts: art history, Mus 101, 102, 103, 104, 105; Danc 200; Thea 201.

All IMC majors must also fulfill a diversity requirement by taking 3 semester hours in a course related to race, ethnicity, culture, gender, or religion. This course must be in addition to any class used to fulfill the school's humanities requirement. Courses must be selected from the following list or approved by the school's director of academic advising: African American studies (any course), gender studies (any course), Latin American studies (any course), anthropology (101, 301, 303, 307), Southern studies (303, 402), religious studies (any course), sociology (313, 325, 413), international studies (any course).

A grade of C or better in the following additional courses are required for this program: Econ 202, 203, 230; Accy 201 and 202; Bus 250 and 271; Fin 331; Mgmt 371; Mis 309; Mktg 351 and 353.

Course Requirements: A major in integrated marketing communication for the B.S. degree requires 36 semester hours of IMC and journalism courses, including a core: IMC 204, 205, 304, 305, 404, and 555, as well as Jour 101, 273, 371, 375 or 383, 391,



and 492. Students are encouraged to complete a specialization in media sales and management, magazine publishing, and management or new media.

Other Academic Requirements: Students must take a minimum of 80 hours in courses outside the major, with no fewer than 45 hours in the liberal arts and sciences.

Students must purchase a school-approved laptop computer prior to enrolling in IMC 305. Specifications for the computer are posted on the school website.

A minimum grade of C is required in all IMC and Jour courses for students pursuing a major in integrated marketing communications. A student may not enroll in an IMC course until a minimum grade of C has been obtained in prerequisite courses. No IMC course may be taken more than two times.

Minimum Total Credit Hours for Degree: 124

### **Specialization in Media Sales and Management**

Course Requirements: Students who wish to specialize in media sales and management also should take Jour 386 and 388 and are encouraged to take IMC 407.

### **Specialization in Magazine Publishing and Management**

Course Requirements: Students who wish to specialize in magazine publishing and management also should take Jour 401 and 501 and are encouraged to take Jour 553.

### **Specialization in New Media**

Course Requirements: Students who wish to specialize in new media also should take IMC 307 and 405 and are encouraged to take IMC 406.

# Patterson School of Accountancy

## **W. Mark Wilder, dean**

200 Conner Hall  
(662) 915-5756

## **Dale L. Flesher, associate dean**

200 Conner Hall  
(662) 915-7623

<http://www.olemiss.edu/depts/accountancy/>

## **History/Mission/Purpose**

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The primary function of the school is to provide professional education required to prepare students for careers as professional accountants in financial institutions, government, industry, nonprofit organizations, and public practice. Emphasis is placed upon both theoretical principles and concepts and practical applications to fulfill the need for reliable financial information. Professional courses offered at both the undergraduate and graduate levels provide students with the accounting education required to commence and continue to develop in a wide range of professional accounting careers.

## **Degrees Offered**

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The curriculum of the School of Accountancy consists of a two-year pre-accountancy program plus a three-year professional program. The Bachelor of Accountancy (B.Accy.) degree is awarded upon completion of requirements through the fourth year of the program. The professional degree of Master of Accountancy or Master of Taxation will be awarded at the successful completion of the fifth year. A Doctor of Philosophy in accountancy is also offered.

## **Admission Policies**

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**Admission to the Pre-accountancy Program** • Students wishing to enter the pre-accountancy program must meet all requirements for general admission to the university. International students must score at least 600 on the paper-based TOEFL or 100 on the Internet-based TOEFL.

**Admission to the Professional Program** • To be considered for admission to the professional program, a student must successfully complete the pre-accountancy program or its equivalent and have a minimum grade-point average of 2.5 on 54 or more cumulative hours attempted. A student failing to meet this grade-point average requirement may appeal for an exception but should be able to cite strong evidence of his or her potential for successfully completing the program. Completion of the minimum requirements will not in itself, however, ensure admission to the professional program. Admission will be by acceptance of application. Before enrolling in Accountancy 401, 402, or 411, a student must have been admitted to the professional program.

## School Specific Academic Regulations or Practices

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### General Education/Core Curriculum

The general education/core curriculum requirements for the Bachelor of Accountancy program are given in the requirements section of the B.Accy. program.

## School Specific and Schoolwide Degree Requirements

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**Progression Requirements** • In order for a student who has been accepted into the professional program to progress from one year to the next professional year, the student must maintain a minimum grade-point average of 2.0 on the cumulative hours attempted at the university and a minimum grade-point average of 2.0 in 300-level or above accountancy courses, and comply with general university requirements. The 300-level or above required accountancy courses may be repeated only once.

**Credit from Other Sources** • A student is to obtain written permission from the dean prior to completing academic credit at other institutions or by independent study. A limit of one course from Accy 401, 402, 405, and 407 may be approved.

## Advising

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The assistant to the dean in the Patterson School of Accountancy conducts academic advising for all undergraduate students throughout the year. Particularly during priority registration and new student orientation, all students must have their class schedules approved by the assistant to the dean each semester before enrolling for courses.

## Accreditation

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The Patterson School of Accountancy's undergraduate program has been accredited since 1944 by the Association to Advance Collegiate Schools of Business (AACSB). The school's master's program has received separate accounting accreditation since May 1983 by the AACSB. The University of Mississippi School of Accountancy was one of the first schools in the country to receive separate accounting accreditation at both bachelor's and master's degree levels. The school is also a full member of the Federation of Schools of Accountancy.

## Research and Service Centers

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National Library of the Accounting Profession  
<http://www.olemiss.edu/depts/accountancy/libraries.html>  
Library Digital Accounting Collection  
[http://www.olemiss.edu/depts/general\\_library/aicpa](http://www.olemiss.edu/depts/general_library/aicpa)

## Other Information

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**Mississippi Public Accountancy Law** • The public accountancy law authorizes the State Board of Public Accountancy to award certificates to certified public accountants upon qualification through passage of the CPA examination and appropriate professional experience. Candidates must have completed a minimum of 150 educational hours with a concentration in accounting to apply to sit for the examination.

## Bachelor of Accountancy (B.Accy.)

Description: The primary function of the accountancy program is to provide professional education required to prepare students for careers as professional accountants in financial institutions, government, industry, nonprofit organizations, and public practice. Emphasis is placed upon both theoretical principles and concepts and practical applications to fulfill the need for reliable financial information. Professional courses provide students with the accounting education required to commence and continue to develop in a wide range of professional accounting careers.

General Education Course Requirements: The general education/core requirements for the B.Accy. degree include the following:

<b>Courses</b>	<b>Hours</b>
English composition, Writ 100 or Writ 101 and Writ 102 or Liba 102	6
Literature (200-level Engl) or languages (two semesters of the same modern or ancient language)	6
Natural science with laboratory (biological science, chemistry, geology, physics, and astronomy)	6-8
Mathematics, Math 267, 268 (or Math 261, 262)	6
Humanities (from among African American studies, classics, modern languages, history, honors, philosophy, religion, Southern studies, or gender studies)	6
Fine arts (from art, art history, music or theatre)	3
Behavioral science (from among anthropology, geography, journalism, political science, psychology, and sociology)	3

Additional pre-professional course requirements include Math 269 (3 hours); Accy 201, 202 (6); Econ 202, 203 (6); Bus 230, 250, and 271 (or Spch 102/105) (9).

The B.Accy. degree requires a minor, which may be fulfilled by completing the requirements as defined by any department that formally grants a minor. A student may use any of the required courses of the B.Accy. program to meet this minor requirement. For example, Writ 100 or Writ 101 and Writ 102 or Liba 102 may be used for a minor in English.

Course Requirements: Requirements for the B.Accy. degree include Accy 303, 304, 309, 310, 401, 402, 405, 407, and 411. Other required courses include Mgmt 371, Mktg 372, Fin 331, Econ 302, Mktg 351, MIS 309, Engl 250, and Mgmt 493.

To qualify for the B.Accy., a student must earn a minimum grade-point average of 2.0 on the cumulative hours attempted at the university and a minimum grade-point average of 2.0 on 300-level or above accountancy courses completed through the university and must comply with general university requirements for graduation. A student must complete in residence at least 30 semester hours of courses above the 300 level in business or accountancy.

### **Minor in Accountancy**

Description: Students pursuing a B.A. degree in the College of Liberal Arts may choose to minor in accountancy.

Course Requirements: A minor in accountancy consists of Accy 201, 202, 303, 304, and 6 additional hours in accountancy. A minimum grade of B is required in Accy 201 and Accy 202, and a minimum grade of C is required in all other accountancy courses used to fulfill the minor.

# School of Applied Sciences

**Carol Boyd, interim dean**

George Street University House • (662) 915-7900  
[http://www.olemiss.edu/depts/applied\\_sciences/](http://www.olemiss.edu/depts/applied_sciences/)

## Overview

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The School of Applied Sciences was established in 2001 and includes the departments of Communication Sciences and Disorders; Health, Exercise Science, and Recreation Management; Legal Studies; Nutrition and Hospitality Management; and Social Work.

## History/Mission/Purpose

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**Mission** • The School of Applied Sciences offers professional preparation programs that integrate academic study, clinical training, creative research, service learning, and community outreach. Our goal is to develop leaders whose professional endeavors will improve human health and societal well-being.

## Degrees Offered

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Bachelor of Arts in Park and Recreation Management  
Bachelor of Science in Communication Sciences and Disorders  
Bachelor of Science in Criminal Justice  
Bachelor of Science in Dietetics and Nutrition  
Bachelor of Science in Exercise Science  
Bachelor of Science in Hospitality Management  
Bachelor of Paralegal Studies  
Bachelor of Social Work

## Admission Policies

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**Admission to the School** • First-semester freshmen entering the School of Applied Sciences must meet the same requirements as those for general admission to the university. Students having completed at least one academic semester who wish to transfer into the school must contact the dean's office for additional admission requirements and regulations governing change of majors within the school.

The School of Applied Sciences requires students entering into its degree programs to follow the requirements of the catalog in effect upon the date in which the student officially declares the major.

## Selecting and Changing a Major

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Freshmen and transfer students entering the School of Applied Sciences must declare a major on the admissions application. Transfer students must have a transfer GPA of at least 2.0 to declare a major within the School of Applied Sciences.

Students currently or previously enrolled at the University of Mississippi under a different major must request a change of major at the dean's office in the George Street House. Students who have completed prior course work at the University of Mississippi must have a 2.0 GPA on all work attempted at the university (resident GPA) as well as on all work attempted at any institution of higher learning (overall GPA) in order to declare a major within the School of Applied Sciences.

## School Specific and Schoolwide Degree Requirements

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### A. General Education/Core Curriculum

Listed in the table below are the general education courses that the School of Applied Sciences requires for all undergraduate degree programs. Details of the requirements are described following the table. This required curriculum includes all university core courses. Students should note that some majors require specific courses within the following categories as well as additional general education courses.

Applied Sciences Core Curriculum (37-38 hours)

Required Course	Number of Hours
Writ 101 or Hon 101	3
Writ 102, Liba 102 or Hon 102	3
Engl 250: Applied Writing	3
Literature	3
Fine Arts	3
Humanities or Fine Arts	3
Soc 101: Intro to Sociology	3
Psy 201: Intro to Psychology	3
Math 121: College Algebra or more advanced	3
Statistics Course	3
Human Biology w/lab	4
Additional Science w/lab	3-4

### Description of Applied Sciences Core Requirements

**LITERATURE.** Recommended courses are Engl 221, 222, 223, 224, 225 and 226.

**FINE ARTS.** Courses that meet the fine arts requirement are Art History 101, 102, 201, 202; Music 101, 102, 103, 104, 105; Dance 200; and Theatre 201.

**HUMANITIES.** The course may be chosen from courses with any of the following prefixes: African American Studies (AAS), Classics (Clc), Gender Studies (G St), Literature, Modern Languages, Philosophy (Phil), Religion (Rel), and Southern Studies (S St).

**MATHEMATICS.** Courses that meet the mathematics requirement are Math 121, 123, 125, 261, 267.

**STATISTICS.** Courses that meet the statistics requirement are Math 115, Econ 230, Bus 230 and Psy 202.

HUMAN BIOLOGY WITH LAB. UM courses that meet this requirement are Bisc 102/103, 160/161, 206 or 207. Some transfer courses like Zoology and Botany may show up on the transfer equivalency as being equivalent to our Bisc 102 or 160; however, the School of Applied Sciences will not accept those courses as meeting the human biology requirement.

ADDITIONAL SCIENCE WITH LAB. This course may be chosen from any of the following areas of science: biology, chemistry, geology, physics or astronomy.

## **B. Program Completion Requirements**

Professional core course work for newly admitted students, readmitted students, and transfer students must be current within a seven-year period at the time of admission to a program, unless more current course work is required by accreditation standards; there will be no limit on general course work.

Within the University of Mississippi's academic residency requirement, which states that at least 30 semester hours of residence credit must be taken in the school or college recommending the degree, at least 15 of those hours must be professional courses required in the major.

**Total Hours Required** • All School of Applied Sciences degrees require a minimum of 124 applicable semester hours.

**GPA Requirements** • The university requires a minimum overall and resident GPA of 2.0 for graduation. Some degrees within the School of Applied Sciences require the student to complete a minor. All minors, unless otherwise stated in the catalog, require a minimum overall and resident GPA of 2.0 for graduation. Please note that some applied sciences degrees also have their own professional GPA requirements, which are listed under the specific program requirements.

**Advanced Work Requirement** • At least one-third of the hours applied toward a degree must be at the 300, 400, or 500 level. For example, a student qualifying for a degree with 124 semester hours must show at least 42 hours of work at the 300 level or above.

**Exercise and Leisure Activity Courses** • While exercise and leisure activity (EL) courses are not required, a maximum of 6 hours of these courses may be counted toward a School of Applied Sciences degree. These courses are taken only on a pass-fail grading basis.

**Applying for degree** • Each senior must apply for a degree by submitting an "Intent to Graduate" form (available in the George Street House or on the School of Applied Sciences website) to the dean's office in the semester preceding the semester in which the student expects to graduate. The dean's office sets the application deadlines and notifies students of their specified deadlines by e-mail. This deadline will allow the student time to make any schedule changes required to complete all degree requirements and should guard against the disappointment of having graduation delayed.

Upon receiving the student's Intent to Graduate form, the dean's office will complete a checklist using official transcripts on file to date and will then send the student a list of remaining courses/additional academic requirements that must be completed for the degree. It then becomes the responsibility of the student to complete the remaining requirements by the end of the semester in which the student wishes to graduate.

**Diploma Application** • If the dean's office verifies that the student is able to graduate during the term he or she has requested, the student will then receive an e-mail from



the Office of the Registrar as notification that he or she has been authorized to complete a diploma application for the Office of the Registrar. The diploma application is an online form that must be filed during the semester of anticipated graduation. It is completion of this online form that puts the student on the list of graduates for a particular semester. Failing to submit the diploma application could result in the student's graduation being delayed or, at the very least, the absence of the student's name in the commencement program.

**Walking in May Commencement Ceremony** • The following students will be invited to participate in the May commencement ceremony:

- (a) December graduates—Students who completed all of their degree requirements in December of the current academic year.
- (b) May applicants—Students who will complete all of their degree requirements by the end of the spring semester of the current academic year.
- (c) August applicants—Students who plan to complete their final requirements by the end of the full summer session of the current academic year.

The Office of the Dean will determine a student's eligibility for August graduation based on the number of remaining hours (no more than 3 credit hours can be taken during May intersession and no more than 12 hours can be taken during full summer session), course availability during the summer, and the student's eligibility to enroll in the final courses (all prerequisites must be met for final courses).

## Advising

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Freshmen in the School of Applied Sciences are assigned an academic adviser in the Academic Support Center for their first year at the university. All other students are assigned a faculty adviser within their major. The adviser's primary role is to assist a student during registration periods in selecting courses appropriate for his or her degree program. In addition, the academic adviser is available throughout the student's entire course of study to discuss future plans or possible academic difficulties. Students are reminded, however, that the faculty member's role is only to give advice. The ultimate responsibility for meeting all degree requirements rests with the student.

## Research and Service Centers

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Center for Speech and Hearing Research

[www.olemiss.edu/depts/comm\\_disorders/cshr.htm](http://www.olemiss.edu/depts/comm_disorders/cshr.htm)

Center for Health Promotion and Behavior

[www.olemiss.edu/depts/hesrm/HP%20files/hpindex.htm](http://www.olemiss.edu/depts/hesrm/HP%20files/hpindex.htm)

Center for Intelligence and Security Studies

[www.olemiss.edu/ciss](http://www.olemiss.edu/ciss)

National Food Service Management Institute

<http://www.nfsmi.org/>

## DEPARTMENTS AND DEGREES OFFERED

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### COMMUNICATION SCIENCES AND DISORDERS

Assistant Professor Lennette Ivy, interim chair • 303 GEORGE HALL •  
(662) 915-7652  
[http://www.olemiss.edu/depts/comm\\_disorders/index.htm](http://www.olemiss.edu/depts/comm_disorders/index.htm)

Overview: The Department of Communication Sciences and Disorders offers the Bachelor of Science (B.S.) in communication sciences and disorders as well as the Master of Science (M.S.) in communication sciences and disorders.

Accreditation: The M.S. in communication sciences and disorders program is accredited by the American Speech-Language-Hearing Association (ASHA) through the Council on Academic Accreditation.

Preliminary Requirements: Students with previous college-level course work must have a minimum resident and overall GPA of 2.0 to enter this degree program.

#### **B.S. in Communication Sciences and Disorders**

Description: The B.S. in communication sciences and disorders is a pre-professional degree that prepares students to pursue a graduate degree in communication sciences and disorders. The graduate degree is required for work in the field of communication sciences and disorders (speech-language pathology and audiology).

Goals/Mission Statement: The mission of the Department of Communication Sciences and Disorders is to provide an accredited program to educate and train graduate students in the discipline of communication sciences and disorders specific to the field of speech-language pathology. In addition, the department houses a Speech and Hearing Clinic for training students and for service to the community and university consumers.

General Education Course Requirements: See the General Education/Core Curriculum for the School of Applied Sciences. Students in this major must take a second biology in a sequence for the "Additional Science w/lab" requirement.

The Bachelor of Science in communication sciences and disorders degree requires an additional 15 hours in the following related subjects: 6 hours of modern/ancient language at the 200 level (all six hours must be in the same language); 3-hour physical science (astronomy, chemistry, geology, or physics); and 6 hours of history.

Course Requirements: A major in communication sciences and disorders for the B.S. degree requires 36 semester hours, including CSD 201, 205, 211, 216, 301, 316, 351, 356, 405, 495, and 6 additional hours (usually CSD 401 and 452 are recommended) as specified by the student's adviser.

Other Academic Requirements: A cumulative GPA of 2.75 in core CSD courses is required for completion of the Bachelor of Science in communication sciences and disorders.

All CSD majors must complete a minor selected by the student and approved by the student's academic adviser.

## **NUTRITION AND HOSPITALITY MANAGEMENT**

Associate Professor Kathy Knight, interim chair • LENOIR HALL • (662) 915-7371  
<http://www.olemiss.edu/depts/nhm/>

Overview: The Department of Nutrition and Hospitality Management offers the Bachelor of Science in Dietetics and Nutrition (B.S.D.N.), the Bachelor of Science in Hospitality Management (B.S.H.M.), and the Master of Science (M.S.) in food and nutrition services.

Accreditation: The dietetics and nutrition program is accredited by the Commission on Accreditation for Dietetic Education (CADE) of the American Dietetic Association.

Preliminary Requirements: Students with previous college-level course work must have a minimum resident and overall GPA of 2.0 to enter this degree program.

### **Bachelor of Science in Dietetics and Nutrition (B.S.D.N.)**

Description: The program in dietetics and nutrition provides an academic path for students to enter careers or advanced programs in dietetics and nutrition.

Goals and Mission: The mission of the program in dietetics and nutrition is dedicated to preparing future professionals for dietetic internships, related work experiences, and postbaccalaureate studies.

Goal 1. Provide students with a high quality didactic learning environment and experience to ensure they are competent in knowledge, skills, and foundations to be successful in the dietetic profession.

Goal 2. Provide opportunities for students to develop and explore their personal and professional interests, and to value lifelong learning.

Goal 3. Prepare graduates for professional service in dietetic internships, employment, or to pursue higher education opportunities.

General Education Course Requirements: See the General Education/Core Curriculum for the School of Applied Sciences. Students in this major, however, must take Bisc 102/103 or 160/161 to fulfill the "Human Biology w/Lab" requirement and Bisc 206 for the "Additional Science w/Lab" requirement in the core curriculum.

An additional 35 hours is required in the following courses: Csci 191, Chem 105/115, Chem 106/116, Bisc 207, Bisc 210, Chem 221, Chem 225, Chem 271, Mgmt 371, Mgmt 383 or NHM 466, and Speech 102, 105 or Bus 271.

Note: Higher-level science courses may substitute for the courses listed above. Students in this program should consult the academic adviser or dean's office if they wish to take or have already taken a more advanced science course.

Course Requirements: The B.S.D.N. degree requires 46 semester hours of NHM courses: NHM 111, 211, 213, 214, 311, 323, 363, 373, 410, 411, 412, 415, 417, 461, 462, 472, and 483.

Other Academic Requirements: A verification statement documenting successful completion of all undergraduate course requirements is required for graduates to gain acceptance into accredited dietetic internship programs.

## **Bachelor of Science in Hospitality Management (B.S.H.M.)**

Description: Students who complete the program in hospitality management choose among many of the job settings in the growing hospitality industry, such as restaurants and foodservice operations, hotels and other lodging facilities, resorts, casinos, entertainment centers, convention centers, and visitor bureaus.

Goals/Mission Statement: The goal of the Bachelor of Science in Hospitality Management program is to enhance students' critical thinking and problem-solving skills so that they can cope with the various needs of the hospitality industry in a managerial position.

General Education Course Requirements: See the General Education/Core Curriculum for the School of Applied Sciences. Students in this major must take a modern or ancient language to fulfill the "Humanities" requirement in the core curriculum (100 level is acceptable).

An additional 27 hours is required in the following related subjects: 3 additional hours of modern or ancient language (must be the same language taken to fulfill the general education humanities requirement); Csci 191; Accy 201; Bus 250; Econ 202 or Econ 203; Mktg 351; Mgmt 371 or Mgmt 391; Mgmt 383 or NHM 466; and Spch 102, Spch 105, or Bus 271.

Course Requirements: The B.S.H.M. degree requires 52 hours of professional course work: NHM 111, 211, 213, 215, 310, 311, 360, 361, 363, 373, 441, 462, 472, 464, 467, 484, and 9 hours of NHM electives.

Other Academic Requirements: Beginning May 2012, completion of 200 documented hours of work experience or service in hospitality will be required prior to students enrolling in the internship (NHM 484).

## **HEALTH, EXERCISE SCIENCE AND RECREATION MANAGEMENT**

Professor Mark Loftin, chair • 215 TURNER CENTER  
<http://www.olemiss.edu/depts/hesrm/>

Overview: The Department of Health, Exercise Science, and Recreation Management offers the following degrees: the Bachelor of Science in Exercise Science (B.S.E.S.), the Bachelor of Arts in Park and Recreation Management (B.A.P.R.M.), the Master of Arts (M.A.) in park and recreation management, the Master of Science (M.S.) in exercise science, the Master of Science (M.S.) in health promotion, and the Doctor of Philosophy (Ph.D.) in health and kinesiology.

Accreditation: The Bachelor of Arts in park and recreation management program is accredited by the National Recreation and Park Association.

Preliminary Requirements: Students with previous college-level course work must have a minimum resident and overall GPA of 2.0 to enter the undergraduate degree programs.

Additional Information: A minor in park and recreation management is available to students in other degree programs.

## **Bachelor of Science in Exercise Science**

Description: The B.S.E.S. degree program is designed for students entering allied health and fitness professions. With the degree, careers as health and fitness directors within

private, municipal, corporate, and hospital-based fitness and health promotion centers are available. Students completing the B.S. degree often continue their education in exercise science, physical therapy, cardiac rehabilitation, and other health-related graduate programs.

**General Education Course Requirements:** See the General Education Core Curriculum for the School of Applied Sciences. Students in this major must take either Math 121 and Math 123 (6 hours) or Math 125 (3 hours) or Math 261 (3 hours) to fulfill the core curriculum requirement of “Math 121: College Algebra or more advanced.” Students in this major may use ES 351 to satisfy the core curriculum requirement of a statistics course. ES majors must take Bisc 206 and Chem 103/113 or 105/115 to satisfy the core curriculum science requirement.

The B.S.E.S. degree requires an additional 17 hours in the following related subjects: history (6 hours); Bisc 207; Phys 211/221 or 213/223; and Spch 102 or 105.

**Course Requirements:** The B.S.E.S. degree requires 43 semester hours of professional courses:

34-hour ES core: HP 191 and 203, ES 100, 338, 346, 348, 349, 391, 440, 446, 447, 456, 457, 473 or 493

9 hours of professional electives: selected from ES 402, ES 394, NHM 311, HP 303, ES 490, ES 471/Mgmt 371/PRM 471, ES 344, ES 396, or HP 312.

**Other Academic Requirements:** Majors must achieve a 2.5 GPA in the 34-hour exercise science core.

### **Bachelor of Arts in Park and Recreation Management**

**Description:** The B.A.P.R.M. degree program is designed to develop skills preparatory to leadership and supervisory roles in a variety of leisure service careers, including municipal, outdoor, therapeutic, military, church, youth, commercial/tourism, and industrial.

**General Education Course Requirements:** See the General Education/Core Curriculum for the School of Applied Sciences.

An additional 27 hours is required in the following related subjects: Psy 301 or FCS 323; Mktg 351; 6 hours from Mgmt 371, 383 or 391; HP 203; HP 191; Csci 191; 3 hours of history; and Speech 102 or 105.

**Course Requirements:** The B.A.P.R.M. degree requires 39 semester hours of PRM courses: PRM 194, 200, 262, 301, 302, 332, 375, 425, 471, 391, 392, 400, and 401.

**Other Academic Requirements:** Students must achieve a minimum GPA of 2.5 in the professional PRM core courses presented for their degree.

All PRM majors must complete either the 12-hour therapeutic recreation track (see requirements listed under the track) or one of the following minors: biological science, international studies, economics, English, geology, mass media and communications, political science, psychology, public policy leadership, accountancy, business administration, sociology, a modern language, or other minor approved by an academic adviser.

## **Therapeutic Recreation Track**

The therapeutic recreation specialization requires the following 19 hours: PRM 372, PRM 473, PRM 574, 3 hours of Psy 311 and 4 hours of either Bisc 206 or Bisc 207, and 3-hour elective (must be chosen from Psy, Soc, SW, ES 490 or PRM 490).

## **Minor in Park and Recreation Management**

Description: The minor in park and recreation management is ideal for students pursuing professions that require leadership skills working with people during their leisure time and recreation activities. The minor is especially suitable for students majoring in associated degrees that emphasize major components of human-service delivery. The 9 elective hours allow each student to focus on course work that has relevance to leisure or recreation in their own lives as well as building their professional competencies.

### Required Courses (9 hours)

PRM 194: Foundations of Leisure and Recreation

PRM 200: Parks and Recreation Programs Leadership

PRM 262: Recreation for Persons w/Disabilities or PRM 332: Outdoor Recreation

### Elective Courses (9 hours)

PRM 301: Planning & Evaluation in PRM

PRM 302: Program Planning and Development

PRM 332: Outdoor Recreation

PRM 371: Camp Leadership

PRM 372: Procedures and Techniques in Therapeutic

PRM 375: Recreational Sport Programming

PRM 380: Current Issues in Travel and Tourism Mgmt.

PRM 425: Design and Maintenance of Facilities

PRM 471: Admin. of Park and Recreation Programs

PRM 473: Supervision and Administration of Therapy

PRM 490: Independent Study

PRM 510: Entrepreneurial Recreation

PRM 539: Outdoor Resources Management

PRM 569: Strategies and Applications in Outdoor Edu.

PRM 574: Current Trends in Therapeutic Recreation

\*Online or independent study

Six hours must be completed in residence.

## **INTELLIGENCE AND SECURITY STUDIES**

Assistant Professor Carl Jensen, director, Center for Intelligence and Security Studies • (662) 915-1886

[www.olemiss.edu/ciss](http://www.olemiss.edu/ciss)

Description: A minor in intelligence and security studies (ISS) familiarizes students with the skills and background necessary for employment as entry-level analysts in the intelligence community.

Course Requirements: A minor in ISS requires students to complete the following courses: ISS 125, ISS 351, ISS 352, ISS 480, ISS 490, and ISS 499. Substitutions are permitted at the discretion of the director.

Other Academic Requirements: Admission to the ISS minor is competitive: In addition to other university entrance requirements, students must apply for the minor and be accepted. Not all who apply will likely be accepted. Students may apply for the minor in one of two ways:

- A. Students already matriculating at the university who have completed or are taking ISS 125 may apply for the minor (ISS 125 is open to all students). The application process will consider a student's GPA, motivation, choice of major, writing skills, and maturity.
- B. Students may apply for direct entry to the program prior to beginning their studies at the University of Mississippi. In addition to gaining regular application to the university, students must apply for the ISS minor by completing a Supplemental Application, which can be accessed through the CISS website. The application process will consider a student's GPA, ACT/SAT scores, motivation, prospective choice of major, writing skills, and maturity.
- C. Students must complete each course in the ISS minor with a grade of "B" or better and must maintain an overall GPA of 3.0. Students not meeting these requirements may be dropped from the minor.

## **LEGAL STUDIES**

Professor Steve Mallory, interim chair • ODOM HALL • (662) 915-7902  
<http://www.olemiss.edu/depts/legalstudies/>

Overview: The Department of Legal Studies offers the Bachelor of Paralegal Studies (B.P.S.), Bachelor of Science in Criminal Justice (B.S.C.J.) (with emphases in law enforcement, corrections, and homeland security), and Master of Criminal Justice (M.C.J.).

Preliminary Requirements: Students with previous college-level course work must have a minimum resident and overall GPA of 2.0 to enter the undergraduate degree programs.

### **Bachelor of Paralegal Studies**

Description: The paralegal studies program is designed for the student who wishes to pursue a career as a paralegal or legal assistant.

Goals/Mission Statement: Our mission is to educate students in a learning environment conducive to excellence in meeting the complex challenges present in justice-related services. Our faculty's goal is to expand the knowledge base and to integrate cutting-edge information into the learning experiences of students. In addition, the Department of Legal Studies' mission is to extend service to our constituents to enhance learning, program development, and justice-related service in Mississippi, the region, and the nation.

General Education Course Requirements: See the General Education/Core Curriculum for the School of Applied Sciences. An additional 21 hours is required in the following related subjects: 6 hours of history, Pol 101 (3 hours), Csci 103 or 191 (3 hours), 6 hours at the intermediate level (200 level) of the same modern or ancient language, and Spch 102 or 105 (3 hours).

Course Requirements: This degree requires the following 42 credit hours of professional courses: LA 201, 204, 205, 303, 304, 305, 308, 401, 402, 405, 406, 490, 495, and an LA 3-hour elective.

Other Academic Requirements: All B.P.S. majors must complete a minor selected by the student and approved by the student's academic adviser.

### **Bachelor of Science in Criminal Justice**

Description: The course of study leading to the B.S.C.J. degree offers students the opportunity to study law enforcement, corrections, or homeland security/emergency management and the administration of justice.

Goals/Mission Statement: Our mission is to educate students in a learning environment conducive to excellence in meeting the complex challenges present in justice-related services. Our faculty's goal is to expand the knowledge base and to integrate cutting-edge information into the learning experiences of students. In addition, the Department of Legal Studies' mission is to extend service to our constituents to enhance learning, program development, and justice-related service in Mississippi, the region, and the nation.

General Education Course Requirements: See the General Education Core Curriculum for the School of Applied Sciences.

An additional 6 hours is required in the following related subjects: 6 hours of history.

Course Requirements: The B.S.C.J. degree requires 48 credit hours of criminal justice courses. The following 18 hours of course work are required of all criminal justice majors:

CJ 100: Introduction to Criminal Justice (3 hours)

CJ 300: Ethics in Legal Studies (3 hours)

CJ 322: Criminal Justice Communications (3 hours)

CJ 399: Social Justice and Community Service (3 hours)

CJ 490: Criminal Justice Internship (3 hours)

CJ 499: Colloquium in Criminal Justice (3 hours)

The remaining 30 hours of major course work are taken under the student's choice of one of the following emphasis areas:

#### **Corrections Emphasis**

In addition to the 18-hour CJ core, students who select the corrections emphasis must complete the following 30 hours of CJ course work: CJ 120, 270, 320, 410, 422, 444, and 12 hours of CJ electives.

#### **Homeland Security Emphasis**

In addition to the 18-hour CJ core, students who select the homeland security emphasis must complete the following 30 hours of CJ course work: CJ 115, 285, 376, 400, 410, 435, and 12 hours of CJ electives

#### **Law Enforcement Emphasis**

In addition to the 18-hour CJ core, students who select the law enforcement emphasis must complete the following 30 hours of CJ course work: CJ 110, 210, 230, 310, 410, and 15 hours of CJ electives.



Other Academic Requirements: For majors in this field, a minimum grade of 2.5 must be maintained on all criminal justice course work.

All CJ majors must complete a minor selected by the student and approved by the student's academic adviser.

### **Minor in Legal Studies**

A minor in legal studies consists of 18 credit hours in legal studies courses including the following required courses: CJ 100, LA 201, and CJ 300. A minimum grade of C is required in all courses for the minor. Criminal justice and paralegal studies majors cannot minor in legal studies.

### **SOCIAL WORK**

Professor Debra J. Moore, interim chair • 211 LONGSTREET HALL • (662) 915-7336  
<http://www.olemiss.edu/depts/socialwork/>

Overview: The Department of Social Work offers the Bachelor of Social Work (B.S.W.) and Master of Social Work (M.S.W.) degrees.

Accreditation: The Department of Social Work's B.S.W. program has been continuously accredited by the Council of Social Work Education since 1974. The Master of Social Work program received candidacy status from the Council on Social Work Education in October 2008.

Preliminary Requirements: Students with previous college-level course work must have a minimum resident and overall GPA of 2.0 to enter the B.S.W. program.

### **B.S.W. in Social Work**

Description: The B.S.W. degree prepares students to work as generalist social workers in a variety of settings with individuals, families, groups, communities, or organizations.

Mission: The mission of the Department of Social Work, in keeping with the university's emphasis on excellence in teaching, research, and service, is to provide students with a sound base of knowledge, values, and skills from the generalist perspective, which equips baccalaureate students to work in a variety of entry-level social work positions and to prepare them to pursue graduate work in social work. This involves a thorough grounding of students in both theoretical and practice frameworks on which the professional development of social work practice is based. The faculty provides students with a sound liberal arts foundation emphasizing a commitment to diversity and social and economic justice with systems of all sizes.

General Education Course Requirements: See the General Education/Core Curriculum for the School of Applied Sciences.

An additional 18 hours is required in the following related subjects: 6 hours of history, Psy 311 (3 hours), Pol 101 (3 hours), and 6 hours of social science electives (to be chosen from anthropology, economics, political science, psychology or sociology).

Course Requirements: Specific requirements for the major include SW 315, 316, 321, 322, 335, 340, 326 or 402, 417, 436, 437, 438, 450, 495, and 496. Additional general electives must be taken to bring the total number of hours to 124.

Other Academic Requirements: A minimum grade of C is required in all social work courses. No student may enroll in a social work course until a minimum grade of C has been obtained in prerequisite courses. No social work course may be taken more than

two times. A minimum GPA of 2.5 is required in the 46-hour block of required professional (SW) courses in order for a student to graduate with this degree. Majors progress through the curriculum by passing courses in sequential fashion. Majors failing to reflect both an understanding and an endorsement of the Social Work Code of Ethics in course assignments, exams, and in required community service activities will be advised to seek another major.

# School of Business Administration

## Ken Cyree, dean

Delvin D. Hawley, senior associate dean

Tony P. Ammeter, associate dean for undergraduate programs

Sue L. Hodge, assistant to the dean for undergraduate programs

Doug Gurley, executive director, Mississippi Small Business Development Center  
253 Holman Hall

<http://www.olemissbusiness.com/>

## History/Mission/Purpose

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**Mission** • Our mission is to produce value for our constituents by creating and disseminating business knowledge through high-quality scholarship, teaching, and service while prudently managing our resources. We are efficient, effective, and focused on enhancing the market value of our diverse student body and the degrees that we award.

The community of learners in the University of Mississippi School of Business Administration is committed to creating value through:

1. Offering a curriculum that enriches important business fundamentals with topics such as ethics, leadership, and entrepreneurship.
2. Utilizing current pedagogical methods and student-centered techniques to provide outstanding educational value to our students.
3. Enhancing career and advising support for our students.
4. Ensuring accessibility to education for diverse and nontraditional students.
5. Creating and maintaining value-adding relationships with stakeholders in the external community.
6. Engaging our stakeholders to provide support for high-impact research and for recruiting and retaining high-quality faculty.
7. Encouraging our students to gain global knowledge and experience through internships and study-abroad relationships.

### Core Values

The School of Business Administration is a learning community that embraces its mission in a collegial environment characterized by:

- Respect for all members of the SBA team.
- Work to provide extraordinary service to each other, to our students, to the research community, and to society.
- Commitment to excellence in all endeavors that we undertake.

To uphold these values, the school is steadfastly devoted to sustaining excellence in teaching, research, and service, characterized by:

- Our belief in broad-based business education.
- Our recognition and commitment to the importance of contemporary research that enhances the body of business knowledge.

- Our commitment to effectively serving the school, the university, and the larger academic, state, regional and national communities.

Fostering intellectual growth by:

- Supporting a diverse community of faculty, students, and staff dedicated to the development of a culture of learning that fosters high ethical standards and respect for one another.
- Providing an environment that is conducive to learning, scholarship, and cooperative interaction to stimulate the enrichment of teaching, research, and lifelong professional development.

Responding to its constituents by:

- Fulfilling the obligation to support continuous improvement in the quality of its students, faculty, learning environment and resources to meet the changing needs of students, faculty, staff, employers, parents, alumni, friends, and others who care about the growth of the school, the local community and the state of Mississippi.
- Serving as a faithful and prudent steward of resources that have been entrusted to the school by the university, the state, alumni, friends, corporations, and other stakeholders who have invested in supporting the mission of the school.

## Degrees Offered

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Overview: The School of Business Administration offers the Bachelor of Business Administration (B.B.A.) in the emphasis areas of banking and finance, economics, management, management information systems, managerial finance, marketing, marketing communications, real estate, and risk management and insurance.

At the graduate level, the school offers a Master of Business Administration (MBA) degree in a traditional or online format, an online Master of Healthcare Administration (MHA) degree, and a Doctor of Philosophy (Ph.D.) with emphasis in finance, management, marketing, and management information systems (MIS).

## Admission Policies

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Students may designate the School of Business upon admission to the university.

## School Specific Academic Regulations or Practices

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**Credit Hours and Residence** • Minimum total: 120 semester hours. Students must complete at least one-half of their business and accountancy courses at the University of Mississippi, including 30 hours at the 300 level or above in business, economics, or accountancy.

## General Education/Core Curriculum

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The general education/core curriculum requirements for the B.B.A. programs are given in the requirements section for each major.

## Advising

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**Undergraduate Student Services and Academic Advising** • The School of Business Administration's undergraduate academic advising program is an essential part of the undergraduate educational experience. Academic counselors help undergraduate students understand the options and opportunities for academic programs of study, degree requirements, and course selection. Academic counselors will engage students in meaningful relationships designed to support and encourage a challenging and successful undergraduate education. Students will prepare for, and participate fully in, their advising experience. Each student is responsible for monitoring his or her academic progress toward degree completion.

## Honor Code Policy

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**Academic Integrity** • The School of Business Administration upholds honor and academic integrity in all of its teaching, research, and service activities. All business faculty, staff, and students are charged with the responsibility to behave with personal and professional integrity and to refrain from dishonorable conduct.

## Accreditation

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The School of Business Administration was initially accredited by the Association to Advance Collegiate Schools of Business (AACSB) in 1944. Accreditation is offered only to schools that meet the strict academic standards and program requirements established by this prestigious organization. The school's undergraduate and graduate programs received full reaffirmation of accreditation in 2001.

## Research and Service Centers

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Mississippi Small Business Development Center  
[www.mssbdc.org](http://www.mssbdc.org)

## Other Information

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**Academic Workload** • Business students are expected to spend three hours studying and working on course-related activities for each hour spent in the classroom (i.e., a 12-credit-hour class schedule typically requires 36 hours of work outside the classroom each week).

**Class Attendance** • Students must attend all class meetings of every course in which they are enrolled during the first week of the semester unless they have previously obtained departmental approval for any planned absences. Without such approval, a student who is absent may be dropped from that course during the first week by the dean of the school or college responsible for the course.

### Preliminary Requirements

**Pre-Business Program** • The B.B.A. curriculum consists of a two-year pre-business program plus a two-year major program. Students must meet all requirements for general admission to the university to enter the pre-business program. Students who score 21 or below on the mathematics subscore of the ACT will be required to complete Math 121-College Algebra, or its equivalent, in addition to successfully completing the other mathematics requirements in the pre-business program.

**Business Major Program** • Students must successfully complete the pre-business program or its equivalent (for those students transferring to the university from another institution) prior to enrollment in upper-division major course work. Students who have earned a grade-point average of at least 2.0 on the courses listed in the pre-business program will enroll in upper-division (300-level) major course work. Answers to frequently asked questions can be found on the school's website [www.olemissbusiness.com](http://www.olemissbusiness.com).

**Transfer Students** • Students transferring into Ole Miss before their junior year are required to have successfully completed courses equivalent to those included in the pre-business curriculum prior to enrollment in one of the school's nine major degree programs.

### **B.B.A. in Banking and Finance**

Description: Curricula of the School of Business Administration are designed both for those who plan to operate their own businesses and for those who plan to occupy responsible positions in business organizations. Work in money and banking, business finance, and investments acquaints the student with the role and function of financial institutions and transactions in the economic system and provides the student with adequate undergraduate training for private or public employment.

General Education Course Requirements: The general education requirements for the B.B.A. include Writ 100 or Writ 101 and Writ 102 or Liba 102 (3, 3); humanities (history, philosophy, or modern languages) (3, 3); English literature (3); Math 261/262 or 267/268 or 271/272 (6); lab science (astronomy, biology, chemistry, geology, or physics) (3/4, 3/4); fine arts (art, art history, dance, music, or theatre arts) (3); behavioral or social science (psychology, sociology, anthropology, or political science) (3).

Course Requirements: Requirements for the major in banking and finance include the B.B.A. core: Accy 201, 202 (3, 3); Econ 202, 203 (3, 3); Bus 230, Bus 271, Bus 250, Bus 302; nonbusiness elective (12); Mktg 351; Fin 331; Mgmt 371, Mgmt 372, Mgmt 493; MIS 309; 300-level business elective (6); and 300-level business/nonbusiness elective (3). A list of prerequisite courses requiring a minimum grade of "C" is available at [www.olemissbusiness.com](http://www.olemissbusiness.com) or in undergraduate student services, Holman 220.

The banking and finance major requires completion of the following additional 24 semester hours, including Fin 303, 334, 338, 537, 538 and 9 semester hours from the following courses: 300+ accounting (Accy), Econ 398 or 399, or Fin 341, 355, 431, 533, 534, 561, or 581.

Other Academic Requirements: Business students may not enroll in major course work prior to satisfactory completion (2.0 GPA) of the pre-business curriculum. No student may enroll for more than 18 semester hours unless approved by the dean.

### **B.B.A. in Economics**

Description: Curricula of the School of Business Administration are designed both for those who plan to operate their own businesses and for those who plan to occupy responsible positions in business organizations. The study of economics provides a foundation for many positions in business and government. These positions include research analysts, statisticians, and economists.

General Education Course Requirements: The general education requirements for the B.B.A. include Writ 100 or Writ 101 and Writ 102 or Liba 102 (3, 3); humanities (history, philosophy, or modern languages) (3, 3); English literature (3); Math 261/262 or 267/268 or 271/272 (6); lab science (astronomy, biology, chemistry, geology, or

physics) (3/4, 3/4); fine arts (art, art history, dance, music, or theatre arts) (3); behavioral or social science (psychology, sociology, anthropology, or political science) (3).

Course Requirements: Requirements for the major in economics include the B.B.A. core: Accy 201, 202 (3, 3); Econ 202, 203 (3, 3); Bus 230, Bus 271, Bus 250, Bus 302; nonbusiness electives (12); Mktg 351; Fin 331; Mgmt 371, Mgmt 372, Mgmt 493; MIS 309; 300-level business elective (6); and 300-level business/nonbusiness elective (3). A list of prerequisite courses requiring a minimum grade of "C" is available at [www.olemissbusiness.com](http://www.olemissbusiness.com) or in undergraduate student services, Holman 220.

The economics major consists of 24 semester hours, including Econ 398 and Econ 399, and 18 semester hours of additional economics courses selected from among Econ 303, 305, 307, 308, 312, 320, 323, 329, 401, 402, 406, 417, 422, 504, 505, 506, 510, 513, 525, 540, 545, 581, or 583.

Other Academic Requirements: Business students may not enroll in major course work prior to satisfactory completion (2.0 GPA) of the pre-business curriculum. No student may enroll for more than 18 semester hours unless approved by the dean.

### **B.B.A. in Management**

Description: Curricula of the School of Business Administration are designed both for those who plan to operate their own businesses and for those who plan to occupy responsible positions in business organizations. The management curriculum is broad in nature and designed to provide professional education for management positions in private and public organizations. A variety of courses are available for students to develop knowledge and skills in behavioral management and human resource management.

General Education Course Requirements: The general education requirements for the B.B.A. include Writ 100 or Writ 101 and Writ 102 or Liba 102 (3, 3); humanities (history, philosophy, or modern languages) (3, 3); English literature (3); Math 261/262 or 267/268 or 271/272 (6); lab science (astronomy, biology, chemistry, geology, or physics) (3/4, 3/4); fine arts (art, art history, dance, music, or theatre arts) (3); behavioral or social science (psychology, sociology, anthropology, or political science) (3).

Course Requirements: Requirements for the major in management include the B.B.A. core: Accy 201, 202 (3, 3); Econ 202, 203 (3, 3); Bus 230, Bus 271, Bus 250, Bus 302; nonbusiness electives (12); Mktg 351; Fin 331; Mgmt 371, Mgmt 372, Mgmt 493; MIS 309; 300-level business elective (6); and 300-level business/nonbusiness elective (3). A list of prerequisite courses requiring a minimum grade of "C" is available at [www.olemissbusiness.com](http://www.olemissbusiness.com) or in undergraduate student services, Holman 220.

Requirements for an emphasis in human resource management are Mgmt 383, Mgmt 391, Mgmt 485, Mgmt 494, Mgmt 582, and 9 hours of human resource major field electives. Requirements for an emphasis in behavioral management are Mgmt 383, Mgmt 391, Bus 321, Mgmt 392, Mgmt 587, and 9 hours of behavioral major field electives. A list of major field electives is available at [www.olemissbusiness.com](http://www.olemissbusiness.com) or in the undergraduate student services office, Holman 220.

A minimum grade of C is required in all Mgmt courses applied by a student toward a major in management. A minimum grade of C is required in any Mgmt course that is a prerequisite for advanced Mgmt courses.

Other Academic Requirements: Business students may not enroll in major course work prior to satisfactory completion (2.0 GPA) of the pre-business curriculum. No student may enroll for more than 18 semester hours unless approved by the dean.

### **B.B.A. in Management Information Systems**

Description: Curricula of the School of Business Administration are designed both for those who plan to operate their own businesses and for those who plan to occupy responsible positions in business organizations. This unique program is designed to educate students as information system professionals. Students are provided with knowledge involving information systems technology, information concepts and processes, and organizational functions and management.

General Education Course Requirements: The general education requirements for the B.B.A. include Writ 100 or Writ 101 and Writ 102 or Liba 102 (3, 3); humanities (history, philosophy, or modern languages) (3, 3); English literature (3); Math 261/262 or 267/268 or 271/272 (6); lab science (astronomy, biology, chemistry, geology, or physics) (3/4, 3/4); fine arts (art, art history, dance, music, or theatre arts) (3); behavioral or social science (psychology, sociology, anthropology, or political science) (3).

Course Requirements: Requirements for the major in management information systems include the B.B.A. core: Accy 201, 202 (3, 3); Econ 202, 203 (3, 3); Bus 230, Bus 271, Bus 250, Bus 302; nonbusiness electives (9); Mktg 351; Fin 331; Mgmt 371, Mgmt 372, Mgmt 493; MIS 309; 300-level business elective (3); and 300-level business/nonbusiness elective (3). A list of prerequisite courses requiring a minimum grade of "C" is available at [www.olemissbusiness.com](http://www.olemissbusiness.com) or in the undergraduate student services office, Holman 220.

In addition to the B.B.A. core, students in the management information systems major must complete MIS 280 (3 hours) and seven upper-division MIS courses, to include MIS 307, 317, 330, 408, 409, 412, and 419. In addition, students must complete 6 hours from among the following restricted electives: Csci 211, 223, 259, and TC 201 and 432 or other as approved by department chair.

Other Academic Requirements: MIS majors are required to have a laptop prior to enrolling in major course work.

Business students may not enroll in major course work prior to satisfactory completion (2.0 GPA) of the pre-business curriculum. No student may enroll for more than 18 semester hours unless approved by the dean.

### **B.B.A. in Managerial Finance**

Description: Curricula of the School of Business Administration are designed both for those who plan to operate their own businesses and for those who plan to occupy responsible positions in business organizations. The managerial finance curriculum provides students with exposure to financial institutions, corporate financial decision making, and investment markets. Students develop a sufficient background in finance for employment in the public or private sector. A variety of courses are available for students to develop knowledge and skills in investments and corporate finance.

General Education Course Requirements: The general education requirements for the B.B.A. include Writ 100 or Writ 101 and Writ 102 or Liba 102 (3, 3); humanities (history, philosophy, or modern languages) (3, 3); English literature (3); Math 261/262 or 267/268 or 271/272 (6); lab science (astronomy, biology, chemistry, geology, or physics) (3/4, 3/4); fine arts (art, art history, dance, music, or theatre arts) (3); behavioral or social science (psychology, sociology, anthropology, or political science) (3).



Course Requirements: Requirements for the major in managerial finance include the B.B.A. core: Accy 201, 202 (3, 3); Econ 202, 203 (3, 3); Bus 271, Bus 250, Bus 302; nonbusiness electives (12); Mktg 351; Fin 331, Fin 334; Mgmt 371, Mgmt 372, Mgmt 493; MIS 309; 300-level business elective (3); and 300-level business/nonbusiness elective (3). A list of prerequisite courses requiring a minimum grade of “C” is available at [www.olemissbusiness.com](http://www.olemissbusiness.com) or in the undergraduate student services office, Holman 220.

In addition to the B.B.A. core, the managerial finance major consists of 24 semester hours. These courses include Fin 338, 431, 533, and 6 hours of Econ or Accy electives (excluding Accy 411) and 9 hours of 300-level or above in Fin (excluding Fin 334 and Fin 339).

Other Academic Requirements: Business students may not enroll in major course work prior to satisfactory completion (2.0 GPA) of the pre-business curriculum. No student may enroll for more than 18 semester hours unless approved by the dean.

### **B.B.A. in Marketing**

Description: Curricula of the School of Business Administration are designed both for those who plan to operate their own businesses and for those who plan to occupy responsible positions in business organizations. The marketing curriculum provides instruction in basic principles, major functions, and principal institutions of marketing. It emphasizes skills needed in advertising, retailing, sales management, marketing research, product management, distribution management, and related areas.

General Education Course Requirements: The general education requirements for the B.B.A. include Writ 100 or Writ 101 and Writ 102 or Liba 102 (3, 3); humanities (history, philosophy, or modern languages) (3, 3); English literature (3); Math 261/262 or 267/268 or 271/272 (6); lab science (astronomy, biology, chemistry, geology, or physics) (3/4, 3/4); fine arts (art, art history, dance, music, or theatre arts) (3); behavioral or social science (psychology, sociology, anthropology, or political science) (3).

Course Requirements: Requirements for the major in marketing include the B.B.A. core: Accy 201, 202 (3, 3); Econ 202, 203 (3, 3); Bus 230, Bus 271, Bus 250, Bus 302; nonbusiness electives (12); Mktg 351; Fin 331; Mgmt 371, Mgmt 372, Mgmt 493; MIS 309; 300-level business elective (6); and 300-level business/nonbusiness elective (3). A list of prerequisite courses requiring a minimum grade of “C” is available at [www.olemissbusiness.com](http://www.olemissbusiness.com) or in the undergraduate student services office, Holman 220.

In addition to the B.B.A. core, the major in marketing requires 24 semester hours beyond the Principles of Marketing (Mktg 351) course and must include the following courses: Mktg 367, 525, 551, and 552, as well as any additional 12 hours from the following courses: Mktg 353, 354, 356, 358, 361, 458, 462, 488, or 565.

Other Academic Requirements: Business students may not enroll in major course work prior to satisfactory completion (2.0 GPA) of the pre-business curriculum. No student may enroll for more than 18 semester hours unless approved by the dean.

### **B.B.A. in Marketing Communications**

Description: The marketing communications curriculum allows students to combine basic principles of marketing and communications. Students will develop a foundation in both business analysis and journalism to prepare for careers in a variety of fields, including advertising, public relations, and broadcasting.

General Education Course Requirements: The general education requirements for the B.B.A. include Writ 100 or Writ 101 and Writ 102 or Liba 102 (3, 3); humanities (history, philosophy, or modern languages) (3, 3); English literature (3); Math 261/262 or 267/268 or 271/272 (6); lab science (astronomy, biology, chemistry, geology, or physics) (3/4, 3/4); fine arts (art, art history, dance, music, or theatre arts) (3); behavioral or social science (psychology, sociology, anthropology, or political science) (3).

Course Requirements: Requirements for the major in marketing communications include Accy 201, 202 (3, 3); Econ 202, 203 (3, 3); Bus 230, Bus 271, Bus 250, Bus 302, Mktg 351; Fin 331; Mgmt 371, Mgmt 372, Mgmt 493; MIS 309; 300-level business electives (6); and 300-level business/nonbusiness elective (3). A list of prerequisite courses requiring a minimum grade of "C" is available at [www.olemissbusiness.com](http://www.olemissbusiness.com) or in the undergraduate student services office, Holman 220.

In addition to the above core, the major in marketing communications requires Jour 102, 273, 371, and 575; Mktg 353, 367, and 565. Finally, students must complete 15 hours of a specialization in either newspaper management, broadcast management, magazine publishing, or public relations and reputation management.

Other Academic Requirements: Business students may not enroll in major course work prior to satisfactory completion (2.0 GPA) of the pre-business curriculum. No student may enroll for more than 18 semester hours unless approved by the dean.

### **Emphasis in Public Relations and Reputation Management**

Course Requirements: The specialization in public relations and reputation management for the B.B.A. in marketing communications requires the following courses (15 hours): Jour 271, 379, 391, 491, and 492.

### **Emphasis in Broadcast Management**

Course Requirements: The specialization in broadcast management for the B.B.A. in marketing communications requires the following courses (15 hours): Jour 272, 376, 386, 388, and 390.

### **Emphasis in Magazine Publishing**

Course Requirements: The specialization in magazine publishing for the B.B.A. in marketing communications requires the following courses (15 hours): Jour 271, 379, 390, 401, and 501.

### **Emphasis in Newspaper Management**

Course Requirements: The specialization in newspaper management for the B.B.A. in marketing communications requires the following courses (15 hours): Jour 271, 379, 381, 383, and 390.

### **B.B.A. in Real Estate**

Description: Curricula of the School of Business Administration are designed both for those who plan to operate their own businesses and for those who plan to occupy responsible positions in business organizations. The real estate curriculum includes instruction in principles, finance, appraisal, law, land use controls, and investment analysis. The major is intended to assist students interested in real estate careers, including brokerage, lending, corporate positions, and government agencies. Students are prepared for examinations for state real estate broker and salesperson licenses.

General Education Course Requirements: The general education requirements for the B.B.A. include Writ 100 or Writ 101 and Writ 102 or Liba 102 (3, 3); humanities (history, philosophy, or modern languages) (3, 3); English literature (3); Math 261/262 or 267/268 or 271/272 (6); lab science (astronomy, biology, chemistry, geology, or physics) (3/4, 3/4); fine arts (art, art history, dance, music, or theatre arts) (3); behavioral or social science (psychology, sociology, anthropology, or political science) (3).

Course Requirements: Requirements for the major in real estate include the B.B.A. core: Accy 201, 202 (3, 3); Econ 202, 203 (3, 3); Bus 230, Bus 271, Bus 250, Bus 302; nonbusiness electives (12); Mktg 351; Fin 331; Mgmt 371, Mgmt 372, Mgmt 493; MIS 309; 300-level business elective (3); and 300-level business/nonbusiness elective (3). A list of prerequisite courses requiring a minimum grade of "C" is available at [www.olemissbusiness.com](http://www.olemissbusiness.com) or in the undergraduate student services office, Holman 220.

In addition to the B.B.A. core, the real estate major requires 24 semester hours of finance courses: Finance 334 and 351, plus 9 semester hours selected from Fin 353, 355, 453, and 555.

Other Academic Requirements: Business students may not enroll in major course work prior to satisfactory completion (2.0 GPA) of the pre-business curriculum. No student may enroll for more than 18 semester hours unless approved by the dean.

### **B.B.A. in Risk Management and Insurance**

Description: Curricula of the School of Business Administration are designed both for those who plan to operate their own businesses and for those who plan to occupy responsible positions in business organizations. The risk management and insurance curriculum is designed to prepare students to enter the job market in such positions as commercial underwriters, claims adjusters, corporate risk analysts, independent agents, and sales representatives.

General Education Course Requirements: The general education requirements for the B.B.A. include Writ 100 or Writ 101 and Writ 102 or Liba 102 (3, 3); humanities (history, philosophy, or modern languages) (3, 3); English literature (3); Math 261/262 or 267/268 or 271/272 (6); lab science (astronomy, biology, chemistry, geology, or physics) (3/4, 3/4); fine arts (art, art history, dance, music, or theatre arts) (3); behavioral or social science (psychology, sociology, anthropology, or political science) (3).

Course Requirements: Requirements for the major in risk management and insurance include the B.B.A. core: Accy 201, 202 (3, 3); Econ 202, 203 (3, 3); Bus 230, Bus 271, Bus 250, Bus 302; nonbusiness electives (12); Mktg 351; Fin 331; Mgmt 371, Mgmt 372, Mgmt 493; MIS 309; 300-level business elective (6); and 300-level business/nonbusiness elective (3). A list of prerequisite courses requiring a minimum grade of "C" is available at [www.olemissbusiness.com](http://www.olemissbusiness.com) or in undergraduate student services, Holman 220.

The risk management and insurance major consists of 24 semester hours. Required courses are Fin 341, 342, 441, 442, and 542. In addition, students must select 9 semester hours from Fin 303, 334, 338, 351, 431, 445 (3 or 6 hours), 534 or 581.

After the introductory risk and insurance course, students take courses addressing the management of potential losses of property, legal suits, life, and health. The loss of property and legal suits by businesses is emphasized throughout, and the corporate risk management course ties together all elements of managing exposures. Emphasis is

placed on the summer internship courses specifically designed for risk management and insurance majors.

Other Academic Requirements: Business students may not enroll in major course work prior to satisfactory completion (2.0 GPA) of the pre-business curriculum. No student may enroll for more than 18 semester hours unless approved by the dean.

### **Minor in Business Administration**

Description: Students pursuing a B.A. degree in the College of Liberal Arts may choose to minor in business administration.

Course Requirements: A minor in business administration consists of Accountancy 201, 202; Economics 202, 203; Marketing 351; and Management 371.

# School of Education

**David Rock, dean**

222 Guyton Hall

<http://education.olemiss.edu/>

## Overview

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The School of Education offers academic programs that prepare professionals in the fields of elementary education, secondary education (English, math, biology, chemistry, physics, and social sciences), special education, literacy education, educational leadership, higher education, and counselor education, supporting the mission of the university to create, evaluate, share, and apply knowledge in a free, open, and inclusive environment of intellectual inquiry.

## History/Mission/Purpose

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Established in 1903, The School of Education cultivates a tradition of producing inspirational teachers, leaders and counseling professionals to serve Mississippi and the nation. The School of Education is a community where faculty and students 1) imagine equality, excellence, and caring 2) innovate through collaboration, professional practice, and assessment and 3) inspire professionalism, transformation, and leadership. Focused on emphasizing communication skills, problem solving, and technology in teaching and learning, the School of Education affirms the core values of the University of Mississippi. Furthermore, the school seeks to contribute to the university's mission: "to provide an academic experience that emphasizes critical thinking; encourages intellectual depth and creativity; challenges and inspires a diverse community of undergraduate, graduate, and professional students; provides enriching opportunities outside the classroom; supports lifelong learning; and develops a sense of global responsibility."

## Degrees Offered

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The Department of Curriculum and Instruction in the School of Education offers the Bachelor of Arts in Education (B.A.E.) undergraduate degree with emphases in special education, elementary education (special education endorsement option), and in secondary education, as well as a graduate degree with emphases in elementary, secondary, literacy education, and special education. The Department of Leadership and Counselor Education offers graduate degrees in educational leadership, counselor education, and higher education.

## Admission Policies

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The Teacher Education Program in the School of Education is composed of three phases. The first phase is the "Core Curriculum." Candidates complete the core curriculum during the freshman and sophomore years. The second phase is the "Professional Education Core." Candidates usually enter this phase at the end of the spring semester of the sophomore year or at the end of the fall semester of the junior year. Before going forward into any of the professional education courses beyond Edci 352, candidates must be admitted to Phase II. The third phase is "Student Teaching." Successful completion of background check is required prior to any field experience.

Candidates can enter **Phase I: Core Curriculum** as an incoming freshman or by transferring with a minimum 2.5 GPA. Criteria for admission into phases II and III are described below.

Note: Admission standards and the programs' curricula are subject to change due to mandates from accreditation agencies and the Mississippi Department of Education. Therefore, it is important for all students to meet with School of Education advisers in the Student Advising and Field Experience office for the most recent information on teacher education programs.

**Admission to Phase II: Professional Education Core** • Requirements for admission to teacher education are as follows:

1. Completion of core curriculum. Students are responsible for submitting grades to the Office of the Dean for courses taken at other institutions. *\*Music education majors must complete the hours from the liberal arts general education core and Mus 301, 302, 305, and 311.*
2. Applicants who apply for admission to Phase II must have a 2.75 grade-point average.
3. Passing scores on the Praxis 1: Pre-Professional Skills Tests (PPST) or exemption by SAT or ACT scores (see below).
  - PPST Scores Required: Reading—170  
Writing—172  
Math—169

**Exemption:** Students who provide proof of SAT scores of at least 860 or ACT scores of at least a 21 overall composite with no scores lower than 18 in the other 4 subject areas are exempt from taking the Praxis I. (ACT or SAT scores must be from tests taken prior to admission to a college or university).

4. Courses Edci 352, Edsp 308, and Edsp 327 are the only professional education courses that may be taken prior to admission to Phase II. Elementary education majors may also take Edrd 355. A minimum grade of "C" in all professional education courses is required.

**Note: A minimum grade of "C" is expected in all professional education courses, content courses, and related courses. If this minimum of "C" is not met, the course(s) must be retaken before enrolling in the next level of professional education courses.**

**Admission to Phase III: Student Teaching**—Applications are available through the Student Advising and Field Experience Office and are due the semester prior to student teaching.

To be admitted to student teaching, a student must meet the following requirements:

1. Admission to the Teacher Education Program.
2. A minimum grade of "C" in all professional education courses, content courses, and related courses. ***If this minimum of "C" is not met, the course(s) must be retaken before enrolling in the next level of professional education courses.***
3. During the student teaching semester, students must register for student teaching and Edci 419 Effective Classroom Management and Assessment Practices. In addition, one 3-hour elective may be taken.

4. Completion of 15 hours in residency at the University of Mississippi (includes Tupelo, Booneville, Grenada, and DeSoto campuses).
5. Correspondence courses in education are not accepted.
6. Evidence of professional liability insurance obtained.

## School Specific Academic Regulations or Practices

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### Program Completion Requirements

All students must successfully complete program degree requirements approved by the Mississippi Institutions of Higher Learning. Applicants for degrees in education must have earned at least 30 semester hours of credit in courses taken from the School of Education at the University of Mississippi.

### Advising

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Advisory services are provided during priority registration as well as regular registration through the Student Advising and Field Experience (SAFE) office. An advising team provides academic, career, and professional information to assist students in planning a program of study in their chosen degree areas. Students are assisted in identifying and registering for appropriate courses to meet their degree program requirements. Individual student records are maintained in the SAFE office. **While each student is encouraged to meet regularly with the advising team, it is ultimately the student's responsibility for meeting all degree requirements.**

### Accreditation

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The university's teacher education program is accredited by the Mississippi Department of Education (MDE) and the National Council for Accreditation of Teacher Education (NCATE) for the preparation of elementary, special education, and secondary teachers, and school service personnel, with the doctoral degree as the highest degree approved. The School of Education also holds membership in the American Association of Colleges for Teacher Education (AACTE).

### Research and Service Centers

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Center for Educational Research and Evaluation

<http://www.olemiss.edu/cere/>

Center for Excellence in Literacy Instruction

<http://www.olemiss.edu/celi/>

Center for Mathematics and Science Education

<http://cmse.olemiss.edu/>

Child Advocacy and Play Therapy Institute

<http://education.olemiss.edu/capti/>

North Mississippi Education Consortium

<http://www.nmec.net/>

## Other Information

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**Certification** • Graduates from the teacher preparation program of the school meet all degree and course requirements for teaching licensure in Mississippi. Additionally, passing scores on the Praxis II: Principles of Learning and Teaching, and Praxis II: Specialty Area Test are required. Students interested in applying for licensure in other states are encouraged to (a) meet Mississippi standards and apply for reciprocity in another state and/or (b) research the specific state guidelines and follow accordingly while also meeting education degree requirements. Students are responsible for filing their licensure applications, including all required materials, directly to the state licensure office in which they are applying.

**Field Experience/Clinical Practice** • Education students participate in a progression of field experiences and clinical practice throughout the program designed to provide a varied and diverse scope of experience. Each teacher education student is required to earn a minimum of 9 semester hours in supervised student teaching.

## BACHELOR OF ARTS IN EDUCATION

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### CURRICULUM AND INSTRUCTION

Associate Professor Susan McClelland, interim chair • 316 Guyton Hall

Overview: The Department of Curriculum and Instruction offers the Bachelor of Arts in Education (B.A.E.) degree with emphases in special education, elementary education (special education endorsement option), and in secondary education (English, mathematics, science, and social studies).

At the graduate level, the department offers the Master of Education (M.Ed.) in curriculum and instruction in elementary, education, literacy education, secondary education, and in special education. The department offers the Master of Arts (M.A.) in curriculum and instruction (Teacher Corps option and MACI option), the Education Specialist (Ed.S.) degree in curriculum and instruction, the Doctor of Education (Ed.D.) with an emphasis in elementary education, and the Doctor of Philosophy (Ph.D.) with an emphasis in secondary education.

Certification: Graduates from the teacher preparation program of the school meet all requirements for teaching certificates in Mississippi and in most of the other states. For students interested in teaching certificates in states other than Mississippi, adjustments in the required program may be made.

#### Preliminary Requirements

**General Requirements** • All students are admitted to the School of Education under the guidelines set by the university. Students transferring from another institution or from a different major at the University of Mississippi must have a minimum overall GPA of 2.5 and a minimum GPA of 2.75 for admission to Phase II: Teacher Education Program.

Note: Admission standards and the programs' curricula are subject to change due to mandates from accreditation agencies and the Mississippi Department of Education. Therefore, it is important for all students to meet with School of Education advisers in the Student Advising and Field Experience office for the most recent information on teacher education programs.



Admission to Phase II: Professional Education Core and Phase III: Student Teaching • The requirements for admission to teacher education are given in the School of Education section of the catalog. These requirements include completion of general core courses, a minimum cumulative GPA of 2.75, an acceptable test score (Praxis I or exemption through ACT or SAT), and completion of Edci 352 with a grade of “C” or higher. Similarly, the requirements and procedure for admission to student teaching are given in the School of Education section of the catalog.

### **Bachelor of Arts in Education (B.A.E.)**

General Education Course Requirements: The core/general education requirements for the B.A.E. degree are as follows: 6 hours of English composition (Writ 100 or Writ 101 and Writ 102 or Liba 102); 6 hours of literature; 6 hours of history; college algebra or higher; a 3-4 hour biological science course with laboratory; a 3-4 hour physics, astronomy, or physical science II course with laboratory; a 3-4 hour course in geology, chemistry, or physical science I; a 3-hour course in fine arts (appreciation or history of); one additional 3-hour course in mathematics or science (secondary education majors and special education majors only); Psy 201 (special education and secondary education majors only); one additional 3-hour course in fine arts (special education majors only); 3 hours of humanities (from among classics, modern languages, philosophy, religion, literature, history, Southern studies, gender studies, linguistics, or African American studies) (secondary education and special education majors only); a 3-hour course in geography (elementary education majors only); a 3-hour course in sociology or political science (elementary education majors only).

Note: The core requirements are subject to change due to mandates from the Institutions of Higher Learning (IHL) and the Mississippi Department of Education. Therefore, it is important for all students to meet with School of Education advisers in the Student Advising and Field Experience office for the most recent information on the core.

### Other Academic Requirements

**Admission to Phase II: Professional Education Core** • Requirements for admission to teacher education are as follows:

1. Completion of core curriculum. Students are responsible for submitting grades to the Office of the Dean for courses taken at other institutions. Successful completion of background check is required prior to any field experience. *\*Music education majors must complete the hours from the liberal arts general education core and Mus 301, 302, 305, and 311.*
2. Applicants who apply for admission to Phase II must have a 2.75 grade-point average.
3. Passing scores on the Praxis 1: Pre-Professional Skills Tests (PPST) or exemption by SAT or ACT scores (see below).
  - PPST Scores Required: Reading—170  
Writing—172  
Math—169

**Exemption:** Students who provide proof of SAT scores of at least 860 or ACT scores of at least a 21 overall composite with no scores lower than 18 in the other 4 subject areas are exempt from taking the Praxis I. (ACT or SAT scores must be from tests taken prior to admission to a college or university).

4. Courses Edci 352, Edsp 308, and Edsp 327 are the only professional education courses that may be taken prior to admission to Phase II. Elementary education

majors may also take Edrd 355. A minimum grade of “C” in all professional education courses is required.

**Note: A minimum grade of “C” is expected in all professional education courses, content courses, and related courses. If this minimum of “C” is not met, the course(s) must be retaken before enrolling in the next level of professional education courses.**

**Admission to Phase III: Student Teaching**—Applications are available through the Student Advising and Field Experience Office and are due the semester prior to student teaching.

To be admitted to student teaching, a student must meet the following requirements:

1. Admission to the Teacher Education Program.
2. A minimum grade of “C” in all professional education courses, content courses and related courses. **If this minimum of “C” is not met, the course(s) must be retaken before enrolling in the next level of professional education courses.**
3. During the student teaching semester, students must register for student teaching and Edci 419 Effective Classroom Management and Assessment Practices. In addition, one 3-hour elective may be taken.
4. Completion of 15 hours in residency at the University of Mississippi (includes Tupelo, Booneville, Grenada, and DeSoto campuses).
5. Correspondence courses in education are not accepted.
6. Evidence of professional liability insurance obtained.

### **B.A.E. in Elementary Education**

Description: The B.A.E. with a major in elementary education with a special education endorsement option prepares graduates to be eligible for certification in Mississippi to teach in grades K-6 and provides an endorsement to teach special education (mild/moderate disabilities K-12). Graduates may also teach grades 7-12 with supplemental endorsements in subject areas. (See an adviser for more information.)

Course Requirements: Requirements for the B.A.E. with a major in elementary education include (in addition to core curriculum) Math 245, 246 (6 hours); Engl 250 (3 hours); Ared 361 (3 hours); Mus 329 (3 hours); professional education courses Edrd 355 (6 hours); Edsp 308 (3 hours); Edsp 327 (3 hours); Edsp 352 (3 hours); Edci 353 (3 hours); Edsp 402 (3 hours); Edsp 405 (3 hours) Edrd 400 (3 hours); Edel 401 (3 hours), Edel 402 (3 hours), Edel 403 (3 hours), Edel 404 (3 hours), Edrd 414 (3 hours), Edle 417 (3 hours), Edci 419 (3 hours) and Edle 464 (9 hours/student teaching), elective and/or areas of concentration hours to reach the 122-hours requirement. Elementary education majors should select two areas of concentration among English (18 hours), fine arts (18 hours), modern or ancient languages (18 hours in one language), mathematics (18 hours), science (18 hours), and social studies (18 hours).

Note: A minimum grade of C is required in all professional education courses, content courses, and related courses. If this minimum of C is not met, the course(s) must be retaken before enrolling in the next level of professional education courses.

### **B.A.E. in Special Education**

Description: The B.A.E. with a major in special education prepares graduates to be eligible for certification in Mississippi to teach in grades K-12 (mild/moderate

disabilities and severe/profound). Graduates may also teach grades 7-12 with supplemental endorsements in subject areas. (See an adviser for more information).

Course Requirements: In addition to completion of the core curriculum, the B.A.E. with a major in special education requires the professional education courses shown below plus the following content area, related areas, and electives to reach a minimum of 122 semester hours:

Content Area Courses (30 hours total):

Health science or nutrition (3 hours)

Spch 102 (3 hours)

Math 245 (3 hours)

Math 246 (3 hours)

Geog 101 (3 hours)

CSD 201 (3 hours)

Edrd 355 (6 hours)

Psy 301 or 311 (3 hours)

Sw 315 or 402 (3 hours)

Electives (6 hours)

Professional Education Courses (39 hours)

Edsp 308, Edci 352, Edsp 327, Edci 353,\* Edsp 329,\* Edsp 335,\* Edsp 402,\* Edsp 403,\* Edsp 405,\* Edle 467,\* and Edci 419\*

(\*Admission to Phase II of the Teacher Education Program is required before taking these courses.)

Note: A minimum grade of C is required in all professional education courses, content courses, and related courses. If this minimum of C is not met, the course(s) must be retaken before enrolling in the next level of professional education courses.

### **B.A.E. in English Education**

Description: The B.A.E. degree with a major in English education prepares graduates to be eligible for certification in Mississippi to teach English in grades 7-12. Graduates may also teach other subjects by gaining supplemental endorsements. (See an adviser for more information).

Course Requirements: In addition to completion of the core curriculum, the B.A.E. with a major in English education requires the professional education courses shown below plus the following content area, related areas, and electives to reach a minimum of 122 semester hours:

Content Area Courses (36 hours total):

Literature survey, 6 hours from Engl 221, 222, 223, 224, 225, and 226

Junior seminar, 6 hours from Engl 390, 391, 392, 396, and 397

Shakespeare, 3 hours from Engl 385, 408, or 439

Grammar, 3 hours from Engl 401 or 501

Linguistics, 3 hours from Engl 313 or 502

History of English Language, 3 hours from Engl 503, 504, 505

Engl 320 (3 hours)

Engl 398 (3 hours)

Engl 353 (3 hours)

English electives, 3 hours selected from among Engl 322, 351 360, 368, 410, 412, 414, 425, or 494

Related Area (3 hours):  
Edse 525

Other Electives (9 hours)

Courses in modern languages, journalism, or theatre arts are strongly recommended.

Professional Education Courses (30 hours)

Edsp 308, Edci 352, Edsp 327, Edci 353,\* Edse 400,\* Edse 442,\* Edle 480,\* and Edci 419\*

(\*Admission to Phase II of the Teacher Education Program is required before taking these courses.)

Note: A minimum grade of C is required in all professional education courses, content courses, and related courses. If this minimum of C is not met, the course(s) must be retaken before enrolling in the next level of professional education courses.

### **B.A.E. in Mathematics Education**

Description: The B.A.E. degree with a major in mathematics education prepares graduates to be eligible for certification in Mississippi to teach mathematics in grades 7-12. Graduates may also teach other subjects by gaining supplemental endorsements. (See an adviser for more information.)

Course Requirements: In addition to completion of the core curriculum, the B.A.E. with a major in mathematics education requires the professional education courses shown below plus the following content area, related areas, and electives to reach a minimum of 122 semester hours:

Content Area Courses (36 hours)

Math 261, 262, 263, 264, 301, 305, 319, 375, 390, 425, 533, and 540

Related Areas (6 hours)

Csci 111  
Edci 557

Other Electives (6 hours)

Professional Education Courses (30 hours)

Edsp 308, Edci 352, Edsp 327, Edci 353,\* Edse 400,\* Edse 445,\* Edle 480,\* and Edci 419\*

(\*Admission to Phase II of the Teacher Education Program is required before taking these courses.)

### **Minor in Math Education**

Description: A minor in math education exposes students to issues in education related to mathematics pedagogy as well as general education pedagogy. It does not meet teacher certification requirements.

Course Requirements: The following courses are required for a math education minor: Edfd 209 Foundations in Education (3); Edsp 308 Introduction to Special Education (3); Edse 410 Seminar in Secondary Education (3); Math 245 Mathematics for Elementary Teachers I (3); Math 246 Mathematics for Elementary Teachers II (3); Math 390 Techniques in Teaching Secondary Math (3).

### **B.A.E. in Science Education**

Description: The B.A.E. degree with a major in science education can be completed with an emphasis in biology, chemistry, or physics. The degree prepares graduates to be eligible for certification in Mississippi to teach one of these science subjects in grades 7-12. Graduates may also teach other subjects by gaining supplemental endorsements. (See an adviser for more information.)

Course Requirements: In addition to completion of the core curriculum, the requirements for the B.A.E. in science education include the professional education courses shown below, plus the content courses and related area courses to satisfy an emphasis in biological science, chemistry, or physics.

Professional Education Courses (30 hours)

Edsp 308, Edci 352, Edsp 327, Edci 353,\* Edse 400,\* Edse 446,\* Edle 480,\* and Edci 419\*

(\*Admission to Phase II of the Teacher Education Program is required before taking these courses.)

Note: A minimum grade of C is required in all professional education courses, content courses, and related courses. If this minimum of C is not met, the course(s) must be retaken before enrolling in the next level of professional education courses.

### **B.A.E. in Science Education, Emphasis in Biology**

Description: Graduates in science education with an emphasis in biology are eligible for certification in Mississippi to teach in grades 7-12. Graduates may also teach other subjects by gaining supplemental endorsements. (See an adviser for more information.)

Course Requirements: In addition to completion of the core curriculum, the B.A.E. in science education with an emphasis in biology requires the professional education courses (30 hours) plus the following content area, related areas, and electives to reach a minimum 124 semester hours.

Content Area Courses (32 hours)

Bisc 160/161; 162/163; 322; one course from among 330, 516, or 545; 331, 333, 336, 440, and 498

Related Areas (18 hours total):

Astr 101/Geol 101 (3 hours)

Phys 213/223 (4 hours)

Chem 105/115 and 106/116 (8 hours)

Math 123, 125, or 261 (3 hours)

### **B.A.E. in Science Education, Emphasis in Chemistry**

Description: Graduates in science education with an emphasis in chemistry are eligible for certification in Mississippi to teach in grades 7-12. Graduates may also teach other subjects by gaining supplemental endorsements. (See an adviser for more information.)

Course Requirements: In addition to completion of the core curriculum, the B.A.E. in science education with an emphasis in chemistry requires the professional education courses (30 hours) plus the following content area, related areas, and electives to reach a minimum of 123 semester hours.

Content Area Courses (33 hours)

Chem 105/115; 106/116; 221/225; 222/226; 314; 331 or 334; 351; 381; and 382

Related Areas (19 hours total):

Bisc 160/161 (4 hours)

Phys 213/223 (3 hours)

Phys 214/224 (3 hours)

Astr/Geol (6 hours)

Math 261 (3 hours)

### **B.A.E. in Science Education, Emphasis in Physics**

Description: Graduates in science education with an emphasis in physics are eligible for certification in Mississippi to teach in grades 7-12. Graduates may also teach other subjects by gaining supplemental endorsements. (See an adviser for more information.)

Course Requirements: In addition to completion of the core curriculum, the B.A.E. in science education with an emphasis in physics requires the professional education courses (30 hours) plus the following content area, related areas, and electives to reach a minimum of 122 semester hours.

Content Area Courses (33 hours)

Phys 211/221; 212/222; 303; 317; 318; 319; 321; 413; 417; and 463

Related Areas (15 to 30 hours, depending upon the courses used to satisfy the math/science components of the general education/core)

Bisc 160/161 (4 hours)

Chem 105/115 (4 hours)

Chem 106/116 (4 hours)

Astr/Geol (6 hours)

Math 123, 261, 262, and 263 (0-12 hours)

### **B.A.E. in Social Studies Education**

Description: The B.A.E. degree with a major in social studies education prepares graduates to be eligible for certification in Mississippi to teach social studies subjects in grades 7-12. Graduates may also teach other subjects by gaining supplemental endorsements. (See an adviser for more information.)

Course Requirements: In addition to completion of the core curriculum, the B.A.E. with a major in social studies education requires the professional education courses shown below plus the following content area, related areas, and electives to reach a minimum of 122 semester hours:

Content Area Courses (33 hours total):

His 101, 102, 105, 106, 330 (15 hours)

African or African American history 300 level or above (3 hours)

European history 300 level or above (3 hours)

History research seminar, His 400, 450, or 490 (3 hours)

Latin American history 300 level or above (3 hours)

Asian history, 300 level or above (3 hours)

History elective, 300 level or above (3 hours)

Related areas (18 hours total):

Pol 101 (3 hours)

Econ 202 and 203 (6 hours)

Geog 101 (3 hours)

Soc 101 (3 hours)

Pol 102 or 316 (3 hours)

Professional Education Courses (30 hours)

Edsp 308, Edci 352, Edsp 327, Edci 353,\* Edse 400,\* Edse 447,\* Edle 480,\* and Edci 419\*

(\*Admission to Phase II of the Teacher Education Program is required before taking these courses.)

Note: A minimum grade of C is required in all professional education courses, content courses, and related courses. If this minimum of C is not met, the course(s) must be retaken before enrolling in the next level of professional education courses.

### **Minor in Education**

Description: A minor in education proposes to enlighten students about the teaching profession with the goal of developing a K-12 educationally literate populace. Issues in education related to pedagogy, child development, philosophy, and foundations are focus areas of this minor.

Course Requirements: Students who want to pursue a minor in education must take the following courses: Edfd 209 Foundations in Education (3); Edsp 308 Introduction to Special Education (3); Edav 427 Educational Technology (3); and 9 additional hours of education courses at the 300 level or higher.

Other Academic Requirements: The education minor is open to students who have an interest in educational issues. It does not meet teacher certification requirements.

# School of Engineering

**Alexander Cheng, dean**

227 Brevard Hall

<http://www.engineering.olemiss.edu/>

## Overview

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The School of Engineering offers Bachelor of Science (B.S.) degree programs in chemical, civil, computer science, electrical, geological, geology, and mechanical engineering, as well as a Bachelor of Engineering (B.E.) degree.

## History/Mission/Purpose

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**History** • Founded in 1900, the School of Engineering is the third oldest school of the university and is the oldest engineering school in the state. Instruction in engineering dates from 1854 when a Department of Engineering was established by the Board of Trustees to complement a strong program in the natural sciences.

**Mission Statement** • The School of Engineering at the University of Mississippi strives continuously to improve the quality of teaching, research, and service. In so doing, the school

1. Prepares students with a broad-based education for entering the engineering profession, for advanced studies, and for careers in research;
2. Develops in students leadership skills, communication and creative thinking skills, global perspective, and commitment to lifelong learning; and
3. Provides practicing professionals with continuing education opportunities.

The school capitalizes on its engineering science tradition, its low student-to-faculty ratio, and the liberal arts environment of the University of Mississippi to give our graduates the abilities to adapt to the rapid changes in engineering and to give our graduates the interdisciplinary background and capacity for innovation that sets them apart from the graduates of larger engineering schools.

### Statement of Goals •

1. To provide an environment conducive to learning, teaching, and research. This includes diverse and multicultural first-rate faculty, staff, and students and state-of-the-art facilities.
2. To provide a top-quality ABET-accredited undergraduate program suitable for the 21st century.
3. To foster a vibrant graduate program and to perform quality research in line with national trends and achieve national recognition in selected areas.
4. To establish strong partnerships and lasting relationships with industry, government, professional societies, alumni, and academia.
5. To make significant contribution to the technological and economic development of the state of Mississippi and the region through education, research, and service.
6. To increase the visibility of the School of Engineering locally and nationally.

## Degrees Offered

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**Programs and Degrees** • The programs of study offered by the School of Engineering stress the engineering sciences and are based on the fundamental concepts of natural



science and mathematics. These programs serve the state and the nation in five basic engineering fields: chemical, civil, electrical, geological, and mechanical, as well as computer science and geology.

The four-year Bachelor of Science curricula in chemical, civil, electrical, geological, and mechanical engineering are designed to prepare students for the practice of the profession of engineering.

The four-year Bachelor of Engineering curricula are broad and are designed to provide students the opportunity to gain an understanding of engineering, scientific, and technical knowledge that will enhance their career objectives in such areas as, for example, engineering science, medicine, law, manufacturing, military, education, management, and sales. The curricula are individually designed to meet each student's needs.

The School of Engineering offers through its graduate program the Master of Science and Doctor of Philosophy degrees in engineering science.

## Admission Policies

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### A. Admission

#### 1. General Criteria and Procedures for Admitting Students

Students must qualify for general admission to the university.

- a. **Admission of Freshmen** • There are no special admission requirements for the School of Engineering beyond the university's general admission requirements. However, it is highly recommended that students entering the School of Engineering as freshmen have the four high school units required by the university in mathematics to include the following: Algebra I, geometry, Algebra II, and trigonometry and that the student have four units in natural science selected from biology, chemistry, and physics, with at least one unit laboratory-based.
- b. **Admission of Transfer Students** • An overall "C" average in course work taken at other approved colleges is required for transfer into the School of Engineering. In unusual cases, the rule may be waived with the approval of the appropriate department chair and the dean.
- c. **Admission of International Students** • International undergraduate applicants must have received a high school diploma with a "C" average or better and have completed a minimum of 12 years of primary and secondary education. Those prospective students whose native language is other than English must submit evidence of ability in English by a minimum TOEFL score of 550 (paper) or 80 (Internet-based). Those students transferring from other colleges and universities must have an overall B average or better on all courses taken.

#### 2. Policy of the Institution in Admitting Students with Conditions

- a. Transfer students who do not meet the minimum overall 2.0 GPA requirement may petition and be admitted to the university and the School of Engineering on probation. The demonstrated performance and capabilities in mathematics, natural sciences, and engineering subject matter will be determining factors in the approval of their petition. To remove the probation status and be admitted in good standing, they must enroll in and complete at least 12 semester hours of course work with a 2.0 GPA during their first semester at the university.
- b. International students who fail to achieve a TOEFL score of 550 (paper) or 80 (Internet-based) may apply for admission to the University of Mississippi Intensive English Program. This program is designed for students at the intermediate and advanced levels of English proficiency and not for beginners.

Applicants may be admitted to the Intensive English Program in one of the following categories:

- (1) Admission to an academic program with the provision that the intensive English course first be successfully completed with acceptable TOEFL results.
- (2) Admission to the Intensive English Program (IEP) with a review of admission to the academic program after successful completion of English courses. Successful completion of IEP does not guarantee admission to the University of Mississippi.

### **3. Policy of Engineering School Regarding Admission to Advanced Placement**

- a. Advanced placement for freshmen and 3 semester hours of credit are awarded in American history, art, biology, calculus, chemistry, classics, computer science, English (literature/composition), European history, French, German, mathematics, music, political science, physics, and Spanish to students who participate in the College Entrance Examination Board (CEEB) Advanced Placement Program offered through their high schools, and who earn appropriate scores on the final examinations.
- b. International undergraduates who have completed three or more GCE "A" levels in academic subjects or 15 or more hours of university-level academic courses with a "B" average may be awarded transfer credit and will not be required to take the ACT or SAT.
- c. The assistant dean of engineering and the respective engineering department chairs working in consultation are responsible for the evaluation and acceptance of course credit earned at either this institution or elsewhere by students transferring into programs in the School of Engineering. Information relative to course content is obtained from catalog descriptions, curriculum, and course syllabi, and personal interviews with transferring students. The director of international programs is consulted as to the quality and content of international programs in which students have participated. Particular scrutiny is given to the quality and content of engineering courses that students present for possible transfer.

### **4. Special Admission Requirements for Entry into the Upper Division**

There are no special admission requirements for entry into the "upper division." A formal upper-division distinction for engineering programs is not made. Entry into individual engineering courses (lower- or upper-level) is based on satisfactory completion of prerequisite mathematics, physical science, and other foundation courses.

### **5. Policies Regarding Admission of Transfer Students to the Engineering Program**

- a. An overall "C" average in course work taken at other approved colleges and universities is required for transfer into the School of Engineering. In unusual cases, the rule may be waived with the approval of the appropriate department chair and dean of engineering.
- b. International students transferring from other colleges and universities must have an overall "C" average or better in all courses taken.
- c. Credits of students transferring from approved U.S. colleges are accepted at their original values for credit toward a degree in engineering, subject to the condition that the last grade received in each subject is "C" or better. The Office of Admissions and the Office of the Registrar provide each transfer student with an evaluation of the credits acceptable to the university. The dean of the School of Engineering informs the student the extent to which such credits apply toward the degree sought. Acceptance of community/junior college work is limited to one-half the total requirements for graduation in a given four-year curriculum. Course work completed at international schools, colleges, and universities is carefully evaluated as to its quality and content for

equivalency to University of Mississippi courses. Credit is given and recorded on the student's academic record for such equivalent university courses with a grade of "Z."

- d. The School of Engineering works very closely with community/junior colleges in the state to ensure that articulation problems are eliminated so that students may transfer with a maximum of credit and that content of required courses taken is equivalent to University of Mississippi courses.

## School Specific Academic Regulations or Practices

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### Program Completion Requirements

**Application for Degree** • In the semester prior to completing requirements for a particular degree, each student is required to make formal application for that degree. He/she contacts the Office of the Dean of Engineering and is given instructions for the degree application process. The Application for Degree form is carefully checked by the student's adviser, chair, and dean's office for completeness and accuracy. When courses for the final term are completed and grades are submitted, the assistant dean of engineering conducts the final check and computations to assure that the student has met all graduation requirements. The dean's office then certifies that each student has met all requirements and submits an official list to the Office of the Registrar for the granting of the diploma.

### General Education/Core Curriculum

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The general education requirements of the undergraduate degree programs of the School of Engineering are consistent with the University of Mississippi's tradition of educating engineering leaders through the school's strong interaction with the university's liberal arts programs. Further, these requirements are established to fulfill the school's published mission of preparing students with a broad-based education intended to develop leadership skills and communication skills.

The core/general education requirements for the School of Engineering include Writ 100 or Writ 101 and Writ 102 or Liba 102; Math 261-262; and a minimum of 8 credit hours of laboratory science courses as specified by each department.

In addition, 18 credit hours as described below must be taken, but students should check with the department to learn the specific course requirements for an individual program in that they may be more prescriptive than the general requirements listed below.

#### Fifteen credits of liberal arts

Students must complete at least 15 semester hours consisting of social/behavioral sciences, humanities, and fine arts course work. At least 6 credit hours must be in the social/behavioral sciences, and at least 9 credit hours must be in combined humanities and fine arts courses with at least 3 semester hours from each of these areas. For the purpose of these requirements, social/behavioral sciences will include anthropology, economics, Latin American studies, political science, psychology, public policy, and sociology; humanities will include classics, English literature, history, modern languages (200 level and above), philosophy, religion, and Southern studies; and fine arts will include courses in the history, appreciation, and criticism of art, dance, music, and theatre arts. (Courses emphasizing the enhancement of skills and performance are not acceptable.) Honors, African American studies, and

gender studies courses may be used to meet these requirements as appropriate, depending upon their topical content.

### Three credits of additional general education course work

Students must complete an additional 3 semester hours of course work beyond the 15 hours required above. These additional 3 hours are to be composed of any additional fine arts, humanities, or social/behavioral science course work (as defined above) or, dependent on the approval of the student's department, any combination of credits from the courses listed below:

Course	Course Title	Credits
AS 301	Air Force Leadership Studies I	3
AS 302	Air Force Leadership Studies II	3
Bus 250	Legal Environment of Business	3
Bus 271	Business Communication	3
Edld 110	Chancellor's Leadership Class I	1
Edld 111	Chancellor's Leadership Class II	1
Edld 120	Introduction to Leadership Studies	3
Edld 220	Foundations of Leadership Studies	3
Engr 400	Leadership and Professionalism in Engineering	1
Mgmt 371	Principles of Management	3
Msl 101	Foundations of Officership	2
Msl 102	Basic Leadership & Management	2
Nsc 211	Naval Leadership and Management I	2
Nsc 215	Naval Leadership and Management III	1
Spch 102	Fundamentals of Public Speaking	3
Spch 105	Business/Professional Speech	3

## School Specific and Schoolwide Degree Requirements

### **BACHELOR OF SCIENCE**

**Basic Degree Requirements** • All of the curricula of the School of Engineering leading to a Bachelor of Science or Bachelor of Engineering degree are four-year curricula. The curricula requirements for the degrees of Bachelor of Science in Chemical Engineering, Bachelor of Science in Civil Engineering, Bachelor of Science in Computer Science, Bachelor of Science in Electrical Engineering, Bachelor of Science in Geological Engineering, Bachelor of Science in Geology, Bachelor of Science in Mechanical Engineering, and Bachelor of Engineering are listed in their respective sections below. By proper selection of electives, a student also can emphasize certain other optional fields.

**Technical Electives** • In some programs, students are allowed to choose a coherent group of courses from appropriate areas to permit the student to pursue particular topics in more depth than provided by required courses or to complement the student's major area of study. Selection of these courses should be made in consultation with and approved by the student's department chair/adviser.

**Minors** • A student within the School of Engineering may choose to declare an optional minor at the time of graduation. A minor field may be any discipline that offers a minor at the University of Mississippi as long as no course required by the engineering degree

and cited specially by course number and title as a requirement for that degree is used toward fulfillment of the minor requirements. The required courses and number of hours for each minor field can be found in the university undergraduate catalog. A few exceptions exist for the typical engineering candidate for graduation: chemistry minor for chemical engineering students, geology for geological engineering students, computer science for electrical engineering students pursuing the computer engineering option, and mathematics for all engineering degree programs.

**Basic Curriculum** • The curriculum given below is recommended for all freshmen engineering students who have not decided upon a major field of study. The first-year course requirements in the various major degree areas differ from this curriculum only in minor aspects and subsequent schedules may be modified to include any courses missed. Students without sufficient preparation, as shown by results of previous work and aptitude tests, to enter the unified calculus and general chemistry courses will be assigned alternatives such as Mathematics 125 (college algebra/trigonometry) and Chemistry 101 by their advisers.

### FIRST YEAR: 33 SEMESTER HOURS

Courses	Semester Hours	
	1st	2nd
Writ 100 or Writ 101 and Writ 102 or Liba 102	3	3
Mathematics 261, 262–Unified Calculus and Analytic Geometry	3	3
Chemistry 105, 106, 115, 116–General Chemistry, Laboratory	4	4
Computer Science 251–Programming for Engineering and Sciences		3
Socio-humanistic/fine arts electives	3	3

## Advising

**Adviser** • Each entering freshman and transfer student is assigned to a member of the School of Engineering faculty who acts as the student’s adviser. Students who express a preference for one of the engineering departments as a major field are given an adviser from this department. Those who have not yet reached a decision as to a major are assigned an adviser by the Office of the Dean of Engineering. Each student is scheduled for regular conferences with the adviser. In addition, students are encouraged to confer with their advisers or other faculty members as the need arises at times other than the regularly scheduled conferences. A curriculum check-off sheet is maintained by the department in which the student is majoring to assure that students are completing the appropriate required courses in the proper prerequisite order to meet graduation requirements that have been previously specified to meet ABET, the Institutions of Higher Learning (IHL), university, and other criteria.

## Selecting and Changing a Major

Students can choose a major in any of the eight degree programs in the first semester. Freshmen can also enroll in the curriculum shown above if they have not decided upon a major. A student in good standing can change major at any time, but it is recommended that this be done no later than the sophomore year.

## Honor Code Policy

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**Honor System** • The purpose of the School of Engineering honor system is to inculcate in each student the highest standard of personal integrity and professional responsibility. The honor system makes student honesty both in and out of the classroom the responsibility of the student body. Each year an Honor Council is approved by the ESB executive council to maintain the honor system. This council indoctrinates new students, receives reports of infractions, determines innocence or guilt, and recommends disciplinary action to the dean of the School of Engineering.

## Accreditation

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The Engineering Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, telephone: 410-347-7700, has accredited these degree programs:

Bachelor of Science in Chemical Engineering;  
Bachelor of Science in Civil Engineering;  
Bachelor of Science in Electrical Engineering;  
Bachelor of Science in Geological Engineering; and  
Bachelor of Science in Mechanical Engineering.

The Bachelor of Science in Computer Science degree is accredited by the Computing Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, telephone: 410-347-7700.

The Bachelor of Engineering program is not accredited by a Commission of ABET, and is designed to provide students with maximum flexibility in selection of a curriculum to suit individual interests.

## Research and Service Centers

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Mississippi Mineral Resources Institute  
<http://www.olemiss.edu/depts/mmri/>  
National Center for Computational Hydroscience and Engineering  
<http://www.ncche.olemiss.edu/>  
University of Mississippi Geoinformatics Center  
<http://umgc.olemiss.edu>  
Center for Earthquake Preparedness  
<http://www.olemiss.edu/org/ccep>  
Mississippi Space Grant Consortium  
<http://www.olemiss.edu/programs/nasa>  
Center for Advanced Infrastructure Technology  
<http://www.olemiss.edu/projects/cait/home>  
Institute for Advanced Education in Geospatial Sciences  
<http://geoworkforce.olemiss.edu>

## Other Information

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**Cooperative Education Program** • Qualified students in the school may participate in the Cooperative Education Program. Co-op integrates theory and practice by blending

classroom learning with practical work experience. The Engineering Dean's Office and the university's Career Center work closely together to identify co-op opportunities for interested students.

**Participation in Professional Activities:** The school and its component departments are members of the Engineering College Administrative Council and the Engineering College Research Council. The school has student chapters of the American Society of Civil Engineers, the American Institute of Chemical Engineers, the American Society of Mechanical Engineers, the Association for Computing Machinery, the Institute of Electrical and Electronics Engineers, the Association of Engineering Geologists, Society of Women Engineers, Tau Beta Pi engineering national honorary fraternity, Chi Epsilon civil engineering honor society, National Society of Black Engineers, the Institute of Transportation Engineers, and Engineers Without Borders.

## **Graduates**

### *Fundamentals of Engineering examinations:*

The Department of Geological Engineering requires all students to take the Fundamentals of Engineering examination prior to the awarding of the baccalaureate degree; however, they are not required to pass it to graduate. Students in all other professional engineering departments are strongly encouraged to take the examination. Categorical results from these examinations are used to assess the program curricula with regard to meeting EAC/ABET standards.

**Overview:** In addition to the eight degree programs offered by the School of Engineering, a minor in engineering is available for students from the College of Liberal Arts and other schools at the University of Mississippi.

At the graduate level, the School of Engineering offers a Master of Science (M.S.) and a Doctor of Philosophy (Ph.D.) in the following emphasis areas: aeroacoustics, civil engineering, chemical engineering, computational hydroscience, computer science, electrical engineering, electromagnetics, environmental engineering, geology, geological engineering, hydrology, mechanical engineering, material science and engineering, and telecommunications.

## **CHEMICAL ENGINEERING**

Professor Clint W. Williford, Jr., chair • 134 Anderson Hall  
<http://www.engineering.olemiss.edu/chemical/>

**Overview:** The Department of Chemical Engineering offers a Bachelor of Science in Chemical Engineering (B.S.Ch.E.).

At the graduate level, the department has offerings for the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) in engineering science with an emphasis in chemical engineering. The latter graduate degrees are listed under the School of Engineering.

### **Bachelor of Science in Chemical Engineering (B.S.Ch.E.)**

**Description:** The B.S. in chemical engineering provides the student with a fundamental knowledge of chemical engineering science and prepares graduates for a variety of careers in industry and government, or for advanced study in engineering, business, or professional school. The department's educational objectives are fully consistent with those of the School of Engineering, and in particular with the first two mission statements of the school.

Department Objectives—Graduates from the Department of Chemical Engineering of the University of Mississippi are

1. Globally competitive in the professional world
2. Prepared for success in their chosen career or in continued education
3. Equipped with flexible problem-solving skills to address complex issues in society.

As students progress through the B.S.Ch.E. program, they develop a set of abilities that comprise the program outcomes. These outcomes are consistent with and encompass those proscribed by our accrediting organization.

Program Outcomes—Our students will demonstrate an

- a. Ability to apply knowledge of math, engineering, and science
- b1. Ability to design and conduct experiments
- b2. Ability to analyze and interpret data
- c. Ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- d. Ability to function on multidisciplinary teams
- e. Ability to identify, formulate, and solve engineering problems
- f. Understanding of professional and ethical responsibility
- g. Ability to communicate effectively
- h. The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- i. Recognition of the need for and an ability to engage in lifelong learning
- j. Knowledge of contemporary issues
- k. Ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

General Education Course Requirements: In addition to the courses specified by the School of Engineering general education requirements, the following are required: Math 263-264 and Math 353; laboratory science to be fulfilled by Chem 105, 106, 115, 116 and Phys 211, 212, 221, 222. Students must also complete 18 hours of humanities/social sciences/fine arts to include 3 hours of fine arts, 6 hours of sequential work in the humanities, 6 hours of sequential work in the social sciences, and 3 additional hours of advanced course work in the area selected for the humanities or social sciences. Courses in the categories of humanities/social science/fine arts acceptable for these 18 hours of credit are specified under the general education requirements for the School of Engineering. Speech courses may not be used to satisfy any of these required 18 credits.

Course Requirements: Specific requirements for the B.S. in chemical engineering are as follows: Chem 221, 222, 225, 331; Csci 251; Engr 309, 310, 313, 321, 322, 362; Ch E 103, 104, 307, 308, 317, 345, 411, 417, 421, 423, 445, 446, 451, 452, 511; technical electives to include two 3-hour electives from among engineering, science, or mathematics.

Other Academic Requirements: Students in the Department of Chemical Engineering are encouraged to take the Fundamentals of Engineering examination prior to awarding of the baccalaureate degree.



## **CIVIL ENGINEERING**

Professor Yacoub “Jacob” Najjar, chair • 106 Carrier Hall  
<http://www.engineering.olemiss.edu/civil/>

Overview: The Department of Civil Engineering offers a Bachelor of Science in Civil Engineering (B.S.C.E.) degree. The emphasis of the program is engineering sciences and civil engineering design. The curriculum prepares the student for both professional practice and graduate study.

At the graduate level, the department has offerings for the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) in engineering science with an emphasis in civil engineering and environmental engineering. The latter graduate degrees are listed under the School of Engineering.

### **Bachelor of Science in Civil Engineering (B.S.C.E.)**

Description: The B.S.C.E. degree emphasizes engineering sciences and civil engineering design with four proficiency areas: structural engineering, water resources and environmental engineering, transportation and construction management, and geotechnical engineering. The curriculum prepares the student for both professional practice and graduate study.

#### Mission

1. To prepare students with a broad-based education for entering the civil and other related engineering professions, for advanced studies, and for careers in research;
2. To provide a top quality research program and graduate education in selected areas of science and engineering with its impact extending to regional, national, and global communities; and
3. To provide service to citizens, industry, and government via technological and educational innovations.

#### Goal

Our graduates will be leaders of the profession and the society.

#### Program Educational Objectives

1. Graduates will have a solid foundation in mathematics, sciences, and technical skills to analyze, design, and oversee construction of civil infrastructure systems.
2. Graduates will have the necessary qualifications for employment in civil engineering and related professions, and for pursuing advanced studies.
3. Graduates will be productive in the workplace, and employers will rate their performance as effective.
4. Graduates will rate their educational experience and its benefit as effective.
5. Graduates will demonstrate creativity, professionalism, leadership quality, and ethical and societal responsibilities.

General Education Course Requirements: In addition to the courses specified by the School of Engineering general education requirements, the following are required: Math 263-264 and Math 353; laboratory science to be fulfilled by Chem 105, 115 and Phys 211, 212, 221, 222. Students must also complete at least 18 semester hours of general education requirements. Three hours of the course work must be in Econ 202 or 310, 3 hours must be in speech or oral communication (Spch 102 or 105), 3 hours in humanities, 3 hours in social sciences, and 3 hours in fine arts. The remaining 3 hours

can be in any of the humanities/fine arts categories. Course categories acceptable for these 18 hours of credit are specified under the general education requirements for the School of Engineering.

Course Requirements: Specific requirements for the B.S.C.E. include Csci 251, Engr 207, 309, 312, 321, 310 or 453, 323, 362, 400, 402; C E 101, 102, 207, 307, 315, 407, 411, 412, 417, 431, 433, 455, 456, 471, 472, and 481; M E 325; 3 hours of science elective and 9 hours of technical electives (selected in consultation with the student's department chair and adviser).

Other Academic Requirements: Students in the Department of Civil Engineering are encouraged to take the Fundamentals of Engineering examination prior to awarding of the baccalaureate degree.

## **COMPUTER AND INFORMATION SCIENCE**

Professor H. Conrad Cunningham, chair • 201 Weir Hall  
<http://www.cs.olemiss.edu/>

Overview: The Department of Computer and Information Science offers the Bachelor of Science in Computer Science (B.S.C.S.) degree through the School of Engineering and a major in computer science for the Bachelor of Arts (B.A.) degree through the College of Liberal Arts. It also offers a minor in computer science.

The department's faculty also supports computer science emphases for the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) degrees in engineering science.

Additional Information: Csci 111 is the typical first computer science course for those studying in the B.S.C.S. program, the B.A. computer science major, the computer science minor, the computer engineering emphasis in electrical engineering, and the management information systems program in the School of Business Administration. Typical first courses for other students would include Csci 103, 191, and 251.

### **Bachelor of Science in Computer Science (B.S.C.S.)**

Description: The goal of the B.S.C.S. program is to give each student a thorough professional education in contemporary computer science while allowing sufficient flexibility for the student to pursue individual interests in related technical fields.

Goals/Mission Statement:

The Department of Computer and Information Science has established the following educational objectives for the B.S.C.S. program as effective members of the computer science profession:

1. Graduates demonstrate the ability to solve computing problems commensurate with their levels of professional experience.
2. Graduates demonstrate the ability to contribute effectively to the benefit of teams.
3. Graduates continue to update their professional knowledge and skills to adapt to the changes in technology and the evolving needs of society and the workplace.

To accomplish these objectives, the department has defined the following program outcomes for the B.S.C.S. program. That is, the program seeks to develop the following capabilities in its students:

- a. An ability to apply knowledge of computing and mathematics that are appropriate to the discipline;

- b. An ability to analyze a problem and to identify and define the computing requirements appropriate to its solution;
- c. An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet requirements;
- d. An ability to function effectively on teams to accomplish a common goal;
- e. An understanding of professional, ethical, legal, security, and social issues and responsibilities;
- f. An ability to communicate effectively with a range of audiences;
- g. An ability to analyze the local and global impact of computing on individuals, organizations, and society;
- h. Recognition of the need for, as well as an ability to engage in, continuing professional development;
- i. An ability to use current techniques, skills, and tools necessary for computing practice;
- j. An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design decisions;
- k. An ability to apply design and development principles in the construction of software systems of varying complexity.

The goals and objectives of the B.S.C.S. program are consistent with the mission statement of the University of Mississippi.

General Education Course Requirements: Candidates for the B.S.C.S. degree must successfully complete the following general education requirements:

6 hours from Writ 100/Writ 101 and Writ 102/Liba 102;

3 hours of literature chosen from Engl 221-226;

8 hours of laboratory science chosen from Chem 105, 106, 115, 116 or Phys 211, 212, 221, 222 or Bisc 160, 161, 162, 163;

6 hours from Math 261 and 262;

3 hours from Spch 102 or Spch 105;

6 hours of social/behavioral science chosen from anthropology, economics, political science, psychology, and sociology;

3 hours of humanities chosen from classics, English, history, modern languages (200 level and above), philosophy, religion, and Southern studies;

3 hours of fine arts chosen from courses in the history, appreciation, and criticism of art, dance, music, and theatre arts (courses emphasizing the enhancement of skills and performance are not acceptable.);

3 additional hours of humanities or fine arts chosen from the fields defined above.

Course Requirements: Candidates for the B.S.C.S. degree must successfully complete the following requirements in addition to the general education requirements: 12 hours from Math 301, 302, 375, and either 263 or 319; 6 additional hours of science electives chosen from the laboratory science courses listed above or from Astr 103, 104, Chem 221, 222, Geol 101, 102, 103, 104, 105 (except not both Geol 101 and 104), and biology, chemistry, physics, and geology courses at the 300 level and above (if a science course has a separate but coordinated laboratory course, the student is strongly encouraged to enroll for the laboratory section as well as the lecture section); 4 hours from El E 235, 236; 31 hours from Csci 111, 112, 211, 223, 300, 311, 387, 423, 433, 450, and 487; 15 hours of computer science electives chosen from 300 level and above

or other approved electives; 18 hours of course work for an approved minor or other technical electives chosen in consultation with the academic adviser.

### **Minor in Computer Science**

Description: The Department of Computer and Information Science offers a minor in computer science.

Course Requirements: A minor in computer science consists of 18 hours of computer science courses and must include Csci 111, 112, 211, and 223. The additional 6 hours of course work shall be taken from courses numbered 200 and above.

### **ELECTRICAL ENGINEERING**

Professor Allen W. Glisson, chair • 302 Anderson Hall  
<http://engineering.olemiss.edu/electrical/>

Overview: The Department of Electrical Engineering offers a Bachelor of Science in Electrical Engineering (B.S.E.E.). Students in the program must choose one of four emphasis areas: general program, computer engineering, RF/wireless engineering, or telecommunications.

The department also offers a Master of Science (M.S.) in engineering science with emphasis areas in electrical engineering, electromagnetics, and telecommunications, and a Doctor of Philosophy (Ph.D.) in engineering science with emphasis areas in electrical engineering or electromagnetics.

### **Bachelor of Science in Electrical Engineering**

Description: The B.S. in electrical engineering provides broad training in the basic and engineering sciences. The curriculum provides thorough knowledge of the field of electrical engineering, supplemented by fundamentals of civil, mechanical, and chemical engineering. The general program emphasis area provides greater program flexibility. The emphasis areas in computer engineering, RF/wireless engineering, and telecommunications provide focus in these specific areas.

#### Goals/Mission Statement

Program Goals: The program educational goals of the Department of Electrical Engineering undergraduate programs at the University of Mississippi are

1. To educate students in the fundamentals of electrical engineering with an engineering science emphasis such that students are able to apply basic knowledge to achieve technological advances toward the satisfaction of human needs,
2. To support professional, industrial, and economic development by providing students with opportunities for an intensive learning experience and direct application of knowledge in the field of electrical engineering, and
3. To prepare students for continued professional education, including graduate study.

These goals are consistent with the University of Mississippi mission statement and the vision statements of the University of Mississippi strategic plan, Ole Miss through 2010: A Guide for the Journey, which focuses resources in the areas of instruction, research, and service.

Program Philosophy: The electrical engineering undergraduate program is founded on basic sciences, mathematics, and engineering science fundamentals. The program emphasizes engineering science and focuses on the application of scientific knowledge

to the solution of engineering problems. This focus is intended to lead students to develop analysis and design skills, and original thought processes that will serve them throughout their careers in a rapidly changing world.

The electrical engineering program is based on the philosophy that specialization is better acquired at the graduate level. The program is a broad-based program with an emphasis on the fundamentals of electrical engineering. The curriculum consists of engineering background courses in science and mathematics; courses in the humanities, social sciences, and fine arts that foster an appreciation of the interrelationship of basic sciences, technological advances, and society; and major multicourse sequences in engineering. Multicourse sequence areas are

1. Core topics common to all areas of engineering,
2. Circuits and electronics,
3. Analog systems,
4. Digital systems,
5. Electromagnetic fields, RF and microwaves, and
6. Engineering design.

The general program emphasis area requires multiple courses in each of the above areas. The emphasis areas of computer engineering, RF and wireless engineering, and telecommunications permit additional concentration in one of the areas and require multiple courses in at least five of the above areas.

Program Objectives: Based on our philosophy and goals, the faculty of the Department of Electrical Engineering has adopted the following undergraduate program educational objectives:

1. Graduates will be successful in a broad range of electrical engineering careers or other diverse areas that utilize their analytical and/or professional skills.
2. Graduates will engage in lifelong learning relevant to their career path through professional development activities, advanced education or degrees, or other career-appropriate options.
3. Graduates will advance in their professional careers by taking on increasing responsibilities or leadership roles, or by obtaining advanced degrees.

### **General Program Emphasis**

Description: The B.S.E.E. general program emphasis provides a broad training in the basic and engineering sciences.

General Education Course Requirements: In addition to the courses specified by the School of Engineering general education requirements, the following are required: Math 263-264 and Math 353; laboratory science to be fulfilled by Chem 105, 115 and Phys 211, 212, 221, 222. The required 18 hours of humanities/behaviors and social science/fine arts are as specified by the School of Engineering general education requirements but must include Econ 310.

Course Requirements: Specific requirements for the B.S.E.E. general program emphasis include Csci 251, 259; Engr 309, 321, 360, 361, 410; El E 100, 331, 335, 336, 341, 351, 352, 353, 367, 385, 386, 391, 431, 441, 447, 461, 462, 485, 486, 533; and 11 hours of technical elective courses. Technical elective courses may be chosen from El E 333, 433, 442, 443, 451, 453, 487, 523, 525; Engr 597; Tc 415, 432, 433, 491, 534, 535; Csci 361, 521, 530, 551, 561.

### **B.S.E.E., Emphasis in Computer Engineering**

Description: The B.S.E.E. with emphasis in computer engineering provides a broad training in the basic and engineering sciences along with a focus on computer engineering.

General Education Course Requirements: In addition to the courses specified by the School of Engineering general education requirements, the following courses are required: Math 263-264 and Math 353; laboratory science to be fulfilled by Chem 105, 115 and Phys 211, 212, 221, 222. The required 18 hours of humanities/behaviors and social science/fine arts are as specified by the School of Engineering general education requirements but must include Econ 310.

Course Requirements: Specific requirements for the B.S.E.E. with emphasis in computer engineering include Math 301; Csci 111, 112, 211, 223, 361, 423; Engr 309, 321, 360, 361, 410; El E 100, 331, 335, 336, 341, 351, 352, 353, 367, 385, 386, 391, 431, 461, 462, 485, 486, 533; and 2 hours of technical elective courses. Technical elective courses may be chosen from El E 333, 433, 441, 442, 443, 447, 451, 453, 487; Engr 310, 597; Tc 535; Csci 521, 523, 530, 551, 561.

### **B.S.E.E., Emphasis in RF/Wireless**

Description: The B.S.E.E. with emphasis in RF/wireless provides a broad training in the basic and engineering sciences along with a focus on RF/wireless engineering.

General Education Course Requirements: In addition to the courses specified by the School of Engineering general education requirements, the following courses are required: Math 263-264 and Math 353; laboratory science to be fulfilled by Chem 105, 115 and Phys 211, 212, 221, 222. The required 18 hours of humanities/behaviors and social science/fine arts are as specified by the School of Engineering general education requirements but must include Econ 310.

Course Requirements: Specific requirements for the B.S.E.E. include Csci 251, 259; Engr 309, 321, 360, 361, 410; El E 100, 331, 335, 336, 341, 351, 352, 353, 367, 385, 386, 391, 431, 433, 441, 447, 461, 462, 523, 525, 533; and 7 hours of technical elective courses. Technical elective courses may be chosen from El E 333, 442, 443, 451, 453, 485, 486, 487; Engr 597; Tc 432, 433, 491, 534, 535; Csci 361, 561.

### **B.S.E.E., Emphasis in Telecommunications**

Description: The B.S.E.E. with emphasis in telecommunications provides a broad training in the basic and engineering sciences along with a focus on telecommunications.

General Education Course Requirements: In addition to the courses specified by the School of Engineering general education requirements, the following courses are required: Math 263-264 and Math 353; laboratory science to be fulfilled by Chem 105, 115 and Phys 211, 212, 221, 222. The required 18 hours of humanities/behaviors and social science/fine arts are as specified by the School of Engineering general education requirements but must include Econ 310.

Course Requirements: Specific requirements for the B.S.E.E. with emphasis in telecommunications include Csci 251, 259, 361; Engr 309, 321, 360, 361, 410; El E 100, 331, 335, 336, 341, 351, 352, 353, 367, 385, 386, 391, 431, 441, 447, 461, 462, 533; Tc 415, 432, 535; and 4 hours of technical elective courses. Technical elective courses may be chosen from El E 433, 442, 443, 451, 453, 485, 486, 487, 523, 525; Engr 597; Tc 409, 433, 491, 534; Csci 561.

## **GEOLOGICAL ENGINEERING**

Associate Professor Joel Kuszmaul, chair, 118 Carrier Hall  
<http://engineering.olemiss.edu/geology/>

Overview: The Department of Geology and Geological Engineering offers the Bachelor of Science in Geological Engineering (B.S.G.E.) degree and the Bachelor of Science (B.S.) degree in geology.

At the graduate level, the department has offerings for the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) in engineering science. The latter graduate degrees are listed under the School of Engineering.

### **Bachelor of Science in Geological Engineering (B.S.G.E.)**

Description: The B.S. degree in geological engineering prepares students for productive careers as professional geological engineers engaged in continuous professional growth along their chosen career paths or prepares students for admission into graduate degree programs or professional schools.

The program educational objectives of the B.S.G.E. program are an outgrowth of and consistent with the University of Mississippi Mission. While recognizing that the primary intent is to educate students whose careers will serve the state of Mississippi, it is our objective to train students whose professional careers will also serve the needs of the nation and the world in geological engineering and related fields. Past graduates of the program have found professional positions in a range of industries: (1) geotechnical, (2) environmental, (3) geospatial information science and technology, (4) graduate education, (5) earth resources extraction, and (6) hydrology. Future graduates are expected to serve the same range of industries. The objectives of the B.S.G.E. program are to prepare graduates

- Capable of conducting productive careers as professional geological engineers engaged in continuous professional growth along their chosen career paths;
- Knowledgeable in fundamental mathematics, chemistry, and physics, in preparation for advanced instruction and professional practice in geological engineering;
- With demonstrated knowledge of the engineering sciences, geological sciences, and geological engineering design fundamentals that are the core of the geological engineering profession;
- Well-versed in the liberal arts and capable of effective written and oral communication;
- Familiar with modern technology and modern scientific and engineering practice, and prepared to engage in lifelong learning to remain vital in the profession;
- With demonstrated ability to design and communicate creative solutions to practical problems that are effective, ethical, environmentally sound, cognizant of public safety requirements, and economically feasible.

General Education Course Requirements: In addition to the courses specified by the School of Engineering general education requirements, the following courses are required: Math 263-264 and Math 353; laboratory science to be fulfilled by Chem 105, 106, 115, 116 and Phys 211, 212, 221, 222. Students must complete 18 hours of general education requirements as specified by the School of Engineering, with the added requirement that a student complete at least one two-course sequence from a department. Three of the credit hours in social sciences must be Econ 310.

Course Requirements: Specific requirements for the B.S.G.E. include Csci 251; C E 431; Engr 207, 309, 312, 323, 340, 310 (or 453); Geol 103, 221, 222, 303, 305, 314; G E 234; 405, 440, 420, 421, 437, 450, 470. Two engineering science electives must be selected from Engr 360 or 362; Engr 321; or C E 472. One geological engineering technical elective must be selected from G E 415, 460, 490, 502, 503, 507, 510, 511, 513, C E 471 or C E 325, Engr 310, Engr 313. Please see department for advice.

Other Academic Requirements: Students in the Department of Geology and Geological Engineering are required to take the Fundamentals of Engineering examination prior to awarding of the baccalaureate degree.

### **Bachelor of Science in Geology**

Description: The B.S. degree in geology prepares a student for a productive career as a professional geologist engaged in continuous professional growth along his or her chosen career path, or prepares a student for admission into a graduate degree program or professional school.

General Education Course Requirements: Engl 101, 102, and 250; Spch 102 or 105; Econ 310; an additional 6 hours of social science; an additional 6 hours of humanities; 3 hours of fine arts. Social science, humanities, and fine arts are defined under the General Education Requirements of the School of Engineering.

Course Requirements: A major in geology for the B.S. degree consists of at least 58 hours of geology, geological engineering, and engineering courses, including Geol 102, 103, 105, 221, 222, 303, 305, 314; G E 234, 437, 450 and 470; Engr 340 and 310 (or 453); either G E 405 or 503; and two additional Geol/G E/ or Engr classes at the 300 level or above. An additional 8 hours are required for a minimum of 124 credits total.

Required related subjects are three of the following four courses: Math 125, 261, 262, and 263 (a combination of Math 121 and 123 may be substituted for Math 125); Chem 105, 106, 115, 116; Phys 213, 214, 223, 224; and Csci 111 or 251.

Other Academic Requirements: All seniors are required to take the ASBOG Fundamentals of Geology examination as administered by the Mississippi State Board of Registered Professional Geologists.

### **Minor in Geology**

Course Requirements: A minor in geology consists of 18 hours of geology courses including 12 hours at the 200 level or above.

### **MECHANICAL ENGINEERING**

Professor A.M. Rajendran, chair • 229 Carrier Hall  
<http://engineering.olemiss.edu/mechanical/>

Overview: The Department of Mechanical Engineering offers the Bachelor of Science in Mechanical Engineering (B.S.M.E.) degree. Mechanical engineering is a fundamental discipline that emphasizes problem solving related to mechanical, materials, fluid, thermal, and environmental systems. An emphasis in manufacturing is also available under the B.S.M.E. degree in cooperation with the Center for Manufacturing Excellence.

At the graduate level, the department has offerings for the Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) in engineering science with emphases in mechanical engineering, aeroacoustics, computational hydroscience, and materials science and engineering. The latter graduate degrees are listed under the School of Engineering.



## **Bachelor of Science in Mechanical Engineering (B.S.M.E.)**

Description: The B.S.M.E. provides students with fundamentals in the field and a specialization in the following disciplines: mechanics, thermodynamics, fluid mechanics, materials, design, and laboratory diagnostics. The preparation fosters an inquisitiveness and understanding that will preclude future obsolescence of the mechanical engineering graduate.

Goals/Mission Statement: The program educational objectives of the Department of Mechanical Engineering derive their foundation from the statement of purpose for the University of Mississippi's statement of purpose and vision statement. The academic mission of the Department of Mechanical Engineering (ME) is focused on broad, overarching goals that reflect both the academic purpose of the School of Engineering and the university. The stated university goals have been used to refine the goals and objectives of the department. The goals and objectives have been established from input by the faculty, students, and the Ole Miss Engineering School Advisory Board as constituency groups. These goals and objectives are listed as follows:

1. Educate students in the broad scope of the mechanical engineering discipline so as to be successful in applying and advancing knowledge in industry, academia, and related fields;
2. Conduct basic and applied research in fields related to mechanical engineering to maintain and enhance the quality and reputation of the faculty and the School of Engineering;
3. Serve industry, the engineering community, and the community at large in the state of Mississippi, the nation, and the world;
4. Teach students the influence of issues related to health, safety, economy, environment, and society while seeking engineering solutions.

This process and these goals have resulted in the development of the Department of Mechanical Engineering curriculum consisting of lecture, design, and laboratory courses that stress the departmental goals. The mechanical engineering faculty, advisory board, and students, as constituency groups, have established the following undergraduate program educational objectives:

PEO 1. Graduates will achieve a high level of technical expertise so that they are able to succeed in positions in mechanical engineering practice or in other related fields they choose to pursue.

PEO 2. Graduates will produce engineering designs that are based on sound principles and that consider functionality, safety, cost effectiveness, manufacturability, and sustainability.

PEO 3. Graduates will be involved in community and/or professional organizations, communicate effectively, and exhibit leadership skills in their career.

PEO 4. Graduates will increase their own and others' awareness of environmental, social, and ethical responsibilities of the engineering profession.

General Education Course Requirements: In addition to the courses specified by the School of Engineering general education requirements, the following are required: Math 263-264, 353, and 375; laboratory science to be fulfilled by Chem 105, 106, 115, 116 and Phys 211, 212, 221, 222. Students must complete 18 hours of general education requirements as specified by the School of Engineering.

Course Requirements: Specific requirements for the B.S.M.E. include Csci 251; Econ 310; Engr 207, 309, 310, 312, 313, 314, 321, 322, 330, 362, 363, 553; M E 324, 325, 401, 402, 404, 416, 419, 427, 428, 438.

One technical elective must be chosen from Engineering Elective A (includes 1 hour of design): M E 417, 418, 422, 523, 524, 526, 527, 531, 534, 535, 538, 540, 541, 555.

A second technical elective must be chosen from any of the Engineering Elective A courses or from Engineering Elective B courses, including M E 421, 521, 522, 530, 532, 533, Engr 410, 515, 558, 559, 585, 590, 593.

### **B.S. in Mechanical Engineering, Emphasis in Manufacturing**

Description: The B.S.M.E. provides students with fundamentals in the field and a specialization in the following disciplines: mechanics, thermodynamics, fluid mechanics, materials, design, and laboratory diagnostics. The preparation fosters an inquisitiveness and understanding that will preclude future obsolescence of the mechanical engineering graduate. An emphasis in manufacturing is also available under the B.S.M.E. degree in cooperation with the Center for Manufacturing Excellence. The B.S.M.E. with emphasis in manufacturing provides broad training in the basic and engineering sciences along with a cross-disciplinary account and business focus on manufacturing.

General Education Course Requirements: In addition to the courses specified by the School of Engineering general education requirements, the following are required: Math 263-264 and Math 353; laboratory science to be fulfilled by Chem 105, 115 and Phys 211, 212, 221, 222. The required 18 hours of humanities/behavioral and social science/fine arts are as specified by the School of Engineering general education requirements but must include Bus 250 and Econ 310.

Course Requirements: Specific requirements for the B.S.M.E. with an emphasis in manufacturing include Csci 251; Engr 309, 312, 313, 314, 321, 322, 330, 362, 420, 553; M E 324, 325, 404, 416, 419, 427, 428; Manf 150, 250, 251, 252, 253, 254, 350, 351, 450, 451.

Two electives are required.

One elective may be chosen from Mechanical Engineering Elective A (includes 1 hour of design): M E 417, 418, 422, 523, 524, 526, 527, 531, 534, 535, 538, 540, 541, 555.

A second elective may be chosen from any of the Mechanical Engineering Elective A courses or from Mechanical Engineering Elective B courses, including M E 421, 521, 522, 530, 532, 533; Engr 410, 515, 558, 559, 585, 590, 593.

Or, both electives may be chosen from Accy 201, Bus 321, Fin 331, Mgmt 372, Mgmt 383, Mktg 351.

### **Bachelor of Engineering (B.E.)**

Description: The B.E. program is more broadly focused than the B.S. in engineering science programs. The B.E. is designed to provide students the opportunity to gain an understanding of engineering, scientific, and technical knowledge, which will enhance their career objectives in such areas as engineering science, manufacturing, medicine, law, professional education, public policy, military, management, and sales.

General Education Course Requirements: In addition to the courses specified by the School of Engineering general education requirements, the following are required: Math

263-264 and Math 353; laboratory science to be fulfilled by Chem 105, 106, 115, 116 and Phys 211, 212, 221, 222.

Course Requirements: Candidates for the B.E. degree must complete the following courses: Csci 251; Engr 207, 309, 310, 313, 321, 330, 362, 363, 400; 9 hours of engineering electives (any combination of courses offered by the School of Engineering with a minimum of two courses at the 200 level or higher, and at least one of the two courses needs to be at the 300 level or higher, for a combined total of 9 credit hours); 6 additional hours of humanities/social science/fine arts beyond the 18 hours School of Engineering core/general education requirement; 33 hours of course work in an approved emphasis area. The emphasis area may be selected from various fields of study including but not limited to the following:

**Manufacturing Emphasis** • This emphasis within the Bachelor of Engineering degree stresses manufacturing science and technology, while providing a cross-disciplinary foundation in business and accountancy to meet the need for qualified managerial and technical professionals in the rapidly expanding field of manufacturing. The curriculum provides core knowledge in engineering and manufacturing fundamentals with electives in accountancy, business, management information systems, and management and marketing. The student should consult with and obtain the approval of his/her academic advisers in the School of Engineering and the Center for Manufacturing Excellence for the selection of the desired option courses.

**Pre-Med Emphasis** • The student should consult with and obtain the approval of his/her academic adviser for the selection of the desired option courses.

**Pre-Law Emphasis** • The student should consult with and obtain the approval of his/her academic adviser for the selection of the desired option courses.

**Business Emphasis** • The student should consult with and obtain the approval of his/her academic adviser for the selection of the desired option courses from the schools of Business, Accountancy, and College of Liberal Arts.

**Public Policy Emphasis** • The student should consult with and obtain the approval of his/her academic adviser for the selection of the desired option courses from the Department of Public Policy Leadership.

**Military Emphasis** • The student should consult with and obtain the approval of his/her academic adviser for the selection of the desired option courses from the ROTC departments.

**Education Emphasis** • The student should consult with and obtain the approval of his/her academic adviser for the selection of the desired option courses from the School of Education.

### **Minor in Engineering**

Description: Students pursuing a degree from outside the School of Engineering may choose to minor in engineering. Students in the School of Accountancy and the School of Business Administration may choose to minor in engineering with an emphasis in manufacturing through the Center for Manufacturing Excellence.

Course Requirements: A minor in engineering consists of 18 hours of course work in one of the following areas of emphasis: general engineering, chemical engineering, civil engineering, electrical engineering, geological engineering, or mechanical engineering. The courses are to be chosen with the advice and approval of the assistant dean of

engineering. Students interested in the engineering minor should acquaint themselves with the mathematics, chemistry, and physics courses that are prerequisite to the engineering courses.

For students in accounting or business who would like to obtain a minor in engineering with an emphasis in manufacturing, 18 hours of specialized course work are required. Also, the basic math and science courses would be specified within the minor as follows: Math 261-262 to satisfy their school math requirement; Physics 211-212 plus 221-222 labs to satisfy their science/lab experience; plus the following required 18 credit hours: Math 263 Engr 313, Manf 251, Manf 254, Accy/Bus equivalent of Manf 450-Senior Design Team Course (as an accounting/business student team member), Accy/Bus equivalent of Manf 451-Senior Design Team Course (as an accounting/business student team member).

# School of Pharmacy

## David Allen, dean

Marvin C. Wilson, associate dean for academic and student affairs

Charles D. Hufford, associate dean for research and graduate programs

Leigh Ann Ross, associate dean for clinical affairs

1018 NCNPR

<http://www.pharmacy.olemiss.edu/>

## Overview

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Overview: The School of Pharmacy offers a Bachelor of Science in Pharmaceutical Sciences (B.S.P.S.) and a Doctor of Pharmacy (Pharm.D.) degree. The B.S.P.S. degree is not a practice degree, nor does it entitle one to sit for licensure examination. This degree provides the academic preparation for admission into the Doctor of Pharmacy program, a graduate degree program in the biomedical or pharmaceutical sciences, a professional school, e.g., medicine or law, or a pharmaceutical science or pharmacy-related career path. The B.S.P.S. degree consists of a minimum of three years of pre-professional (pre-pharmacy) course work and one year of professional courses. The B.S.P.S. degree must be completed before entry to the Pharm.D. program. The final year of the B.S.P.S. program comprises the initial year of the Doctor of Pharmacy degree.

The school also offers a Master of Science (M.S.) degree and Doctor of Philosophy (Ph.D.) degree in pharmaceutical sciences, with emphases in environmental toxicology, medicinal chemistry, pharmaceuticals, pharmacognosy, pharmacology, and pharmacy administration.

## History/Mission/Purpose

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**Vision**—The University of Mississippi School of Pharmacy will be internationally recognized for leadership and innovation in education, research, professional service, and delivery of patient-centered pharmacy services, to include various models of medication therapy management services that optimize therapeutic outcomes through improved medication use. We will be pacesetters in student-centered pharmacy education and will continuously seek to improve our educational outcomes. Our primary commitment will be to our students and postgraduate trainees to whom we will provide highest quality education and training that fosters lifelong learning. We will continuously assess and refine our curricula to ensure excellence and currency. We will conduct world-class research, disseminate our findings in first-rate, peer-reviewed journals, and serve as a vital resource to research scientists and health-care practitioners. We will continue to pursue funding that will enhance our infrastructure and make our research programs even more competitive. We will contribute to enhanced clinical, economic, and humanistic outcomes through advancement of leading-edge, patient-centered pharmacy services in urban and rural settings including underserved areas. Through all our missions, we will work to stimulate the economy of Mississippi. We will be efficient and highly productive, and our work will be performed in an environment characterized by civility, cooperation, diversity, mentoring, nurturing, professionalism, collegiality, and accountability. The Joint Commission of Pharmacy Practitioners produced the Future Vision of Pharmacy Practice document containing directives for the profession to achieve by 2015. The school endorses the document and will work to ensure the preferred future of pharmacy is achieved.

**Comprehensive Mission Statement**—The School of Pharmacy's commitment to excellence results from the synergistic combination of: talented and dedicated people (our faculty, staff, students, postdoctoral trainees, alumni, supporters, Mississippi's pharmacy practitioners, and a variety of decision makers); focused educational programs and scholarly endeavors; a recognition and promotion of the value of individual differences; and a clearly articulated vision and mission. The mission of the School of Pharmacy is to improve the health, well-being, and quality of life of our state citizens as well as those of the nation and the world:

- By educating pharmacy practitioners, pharmaceutical scientists, and other health professionals via a variety of degree programs including the Bachelor of Science in Pharmaceutical Sciences (B.S.P.S.), Doctor of Pharmacy (Pharm.D.), Doctor of Philosophy (Ph.D.) in pharmaceutical sciences, and Master of Science (M.S.) in pharmaceutical sciences with emphases in medicinal chemistry, pharmaceutics, pharmacognosy, pharmacology, pharmacy administration, and environmental toxicology, and by facilitating the establishment of postgraduate residencies and fellowships;
- By advancing patient-centered pharmacy services through providing pharmacy practitioners with professional development opportunities and conducting practice-based research; and
- By creating and maintaining an environment that promotes the generation and dissemination of new biomedical knowledge through collaborative and multidisciplinary research and scholarly activity;
- By providing service to pharmacy, other health professions and scientific disciplines, and citizens of Mississippi, the nation, and the world.

## Degrees Offered

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B.S. in Pharmaceutical Sciences (B.S.P.S.)  
Pharm.D.

M.S. in pharmaceutical sciences, emphasis in

- environmental toxicology
- medicinal chemistry
- pharmaceutics
- pharmacy administration
- pharmacognosy
- pharmacology

Ph.D. in pharmaceutical sciences, emphasis in

- environmental toxicology
- medicinal chemistry
- pharmaceutics
- pharmacy administration
- pharmacognosy
- pharmacology

## Admission Policies

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Students entering the Bachelor of Science in Pharmaceutical Sciences (B.S.P.S.) program must satisfy the general admissions requirements and procedures of the university. Admission into the B.S.P.S. program can occur in the fall of the freshman year, i.e.,

“Early Entry,” but more typically after completion of the pre-pharmacy curriculum at the University of Mississippi or other accredited institution, i.e., “Regular Entry.” Procedures and criteria for Early Entry and Regular Entry admission into the professional pharmacy program are given on the website of the School of Pharmacy. To gain Regular Entry admission, a student must have a cumulative GPA (calculated on all grades earned) of at least 2.75 on all required pre-pharmacy courses (excluding electives in humanities, fine arts, and social sciences), have obtained a minimum composite scaled score of 395, and a conventions of language score exceeding 2.0 on the Pharmacy College Admission Test (PCAT) taken within 12 months of the application deadline. Application for Regular Entry admission must occur via PharmCAS (Pharmacy College Application System). Applications for Early Entry admission is made via the University of Mississippi online application. Admission into the professional curriculum requires proof of an extern/intern license issued by the Mississippi Board of Pharmacy for which a criminal background check is required at the applicant’s expense. Following completion of the B.S.P.S. degree, students will be admitted into Doctor of Pharmacy program if they have achieved at least a 2.65 GPA on first-year required professional courses.

## **School Specific Academic Regulations or Practices**

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### Program Completion Requirements

This information is given in the description of the B.S.P.S. and Pharm.D. degrees. <http://www.pharmacy.olemiss.edu/Handbook.pdf>

## **General Education/Core Curriculum**

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This information (a listing of the courses required for entry into the professional degree program) is given in the description of the B.S.P.S. <http://www.pharmacy.olemiss.edu/Handbook.pdf>

## **School Specific and Schoolwide Degree Requirements**

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This information is given in the descriptions of the B.S.P.S. and Pharm.D. degrees. <http://www.pharmacy.olemiss.edu/Handbook.pdf>

## **Conduct Code Policy**

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Students enrolled in the School of Pharmacy are expected to adhere to the policies described in the school’s Code of Professional and Ethical Conduct. For more information see <http://www.pharmacy.olemiss.edu/Handbook.pdf>

## **Accreditation**

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Accreditation: The B.S.P.S. degree is not an accreditable degree. The final year of this degree program also comprises the initial year of the four-year Pharm.D. program. The Doctor of Pharmacy program was fully reaccredited in 2006 by the Accreditation Council for Pharmacy Education, 135 S. LaSalle Street, Suite 4100, Chicago, IL 60603; 312-664-3575; or fax 312-664-4652.

## **Research and Service Centers**

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Research Institute of Pharmaceutical Sciences  
<http://www.pharmacy.olemiss.edu/rips.html>

National Center for Natural Products Research  
<http://www.pharmacy.olemiss.edu/ncnpr/>  
Center for Marketing and Management  
<http://www.pharmacy.olemiss.edu/cpmm/>  
Division of Pharmacy Professional Development  
<http://www.pharmacy.olemiss.edu/alumni/continueeduc.html>

## Other Information

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For a more detailed description of School of Pharmacy programs and information, visit [www.pharmacy.olemiss.edu](http://www.pharmacy.olemiss.edu).

### **Bachelor of Science in Pharmaceutical Sciences (B.S.P.S.)**

Description: This degree program is designed to prepare a student for entry into the Pharm.D. professional program.

Preliminary Requirements: Candidates for the B.S.P.S. degree must be able to perform the essential functions in each of the following categories: observation, communication, motor, intellectual, and behavioral/social. However, it is recognized that degrees of ability vary among individuals. For further information, please visit <http://www.pharmacy.olemiss.edu/Handbook.pdf>.

If a potential applicant feels unable to meet these technical standards, he or she is encouraged prior to application to discuss his or her disability with the executive director of Equal Opportunity and Regulatory Compliance at the University of Mississippi to determine whether or not reasonable accommodations can be made. The University of Mississippi School of Pharmacy is committed to enabling its students by any reasonable means or accommodations to complete the course of study leading to the B.S.P.S. and Doctor of Pharmacy degrees.

Admission into this degree program can occur in the fall of the freshman year, i.e., "Early Entry," but more typically after completion of the pre-professional (pre-pharmacy) curriculum at the University of Mississippi or other accredited institution, i.e., "Regular Entry." The required pre-professional courses include English composition—6 hours, majors biology—8 hours, majors chemistry—8 hours, organic chemistry—8 hours, trigonometry-based physics—8 hours, calculus—3 hours, microeconomics—3 hours, oral communications—3 hours, introductory statistics—3 hours, and 15 hours of electives (social/behavioral sciences—6 hours, fine arts—3-6 hours, humanities—3-6 hours). In addition, upper-division (+ 300, +3000) courses with the minimum number of credit hours indicated in parentheses, are required in biochemistry (3 CRH), physiology—human or mammalian (4 CRH), medical or pathogenic microbiology (3 CRH), bioethics (3 CRH), immunology (3 CRH), cell biology (3 CRH), and genetics (3 CRH).

The School of Pharmacy requires a minimum GPA of 2.75 on required pre-pharmacy courses to be considered for admission. For further details, visit <http://www.pharmacy.olemiss.edu/Handbook.pdf>.

Completion of the minimum requirements will not ensure admission into the B.S.P.S. program. Decisions regarding admissions to the program will be based on policies established by the faculty. Preference will be given to U.S. citizens who are either residents of Mississippi or who are non-Mississippi students who completed all of their pre-pharmacy work at the University of Mississippi. Applications from outstanding students who are U.S. citizens, but nonresidents of Mississippi, who completed their



pre-pharmacy course work at schools other than the University of Mississippi, are encouraged to apply.

Final admission is contingent on the provisionally admitted applicant being granted an extern/intern license from the Mississippi Board of Pharmacy. A criminal background check is required of the applicant. Proof of licensure must be provided prior to the August orientation of the entering professional class.

Additional Information: Students in the B.S.P.S. degree program are required to possess a laptop computer upon enrollment.

Goals/Mission Statement: On the baccalaureate level, the school shall foster an environment where students can learn and apply the principles and theories related to the pharmaceutical sciences and acquire the knowledge, skills, and attitudes in their chosen discipline such that each can enter and succeed in a professional career in the pharmaceutical sciences, or continue studies in areas including, but not limited to, the Doctor of Pharmacy program or graduate studies in the pharmaceutical sciences.

General Education Requirements: The general education/core requirements for the B.S.P.S. degree include Writ 100 or Writ 101 and Writ 102 or Liba 102; Bisc 160, 161, 162, 163, 330 (Phcl 344), 336, 414 (Phcl 346), 440, 520 (Phcg 321); Chem 105, 115, 106, 116, 221, 225, 222, 226, 471 (Phcl 343); Phys 213, 223, 214, 224; Math 115, 261; Spch 102 or 105; Econ 202; Phil 328 (Phad 395), 6 hours of behavioral/social sciences; 9 hours of humanities and fine arts, with at least 3 hours from each area. Courses listed in parentheses are an acceptable alternative to the immediately preceding courses.

Course Requirements: The first professional year (PY1) requirements include Phcl 341 and 342 (Pathophysiology), Phar 330 (Pharmaceutical Calculations), Phar 331 and 332 (Basic Pharmaceutics); Phad 391 and 392 (Health Care Systems); Prct 350 (Drug Information); Medc 317 (Pharmacogenetics and Pharmacoinmunology); Phad 390 (Professional Communications), Phar 334 (Pharmacokinetics), Prct 353, 354 (Practice Skills Development), Prct 375, 376 (Introductory Pharmacy Practice Experiences) and 2 credit hours of professional electives.

Other Academic Requirements: Progression and retention criteria for Early Entry students and Regular Entry students, as well as financial obligations, liability/malpractice insurance, immunizations and assessment requirements, are detailed in the School of Pharmacy Handbook/Catalog <http://www.pharmacy.olemiss.edu/Handbook.pdf>.

## **Doctor of Pharmacy (Pharm.D.)**

### Entry Level Option

Description: The Pharm.D. curriculum is designed to prepare graduates for entry into the profession of pharmacy as a generalist practitioner in either community, institutional, or nontraditional environments. The professional degree program includes four years of courses, the first of which consists of the final year of the B.S.P.S. degree program. The remaining three years constitute the Doctor of Pharmacy program, the first year of which (PY2) occurs on the Oxford campus. The second year (PY3) of the Pharm.D. program occurs at the University of Mississippi Medical Center in Jackson. The third and final year (PY4) may occur at sites other than the Oxford campus and the UM Medical Center in Jackson. Pharm.D. graduates are eligible to sit for licensure examination (NAPLEX and MPJE), which must be successfully completed to practice the profession of pharmacy.

Accreditation: The four-year professional degree program was fully reaccredited in 2006 by the Accreditation Council for Pharmacy Education, 135 S. LaSalle Street, Suite 4100, Chicago, IL 60603; 312-664-3575; fax 312-664-4652; Web: www.acpe-accredit.org. Out of the 2007-2011 graduates of the Doctor of Pharmacy program, 98.96 percent passed the national board exam on their initial attempt. For the past five-year period, the pass rate for graduates of this program was ranked in the top 5 of all accredited colleges and schools of pharmacy. All graduates of the 2011 class seeking professional employment were employed as practitioners. The Pharm.D. graduation rate exceeds 90 percent of students admitted to the professional program.

### Post-Baccalaureate Option

Graduates of an ACPE-accredited B.S. in Pharmacy program (who are licensed to practice pharmacy in Mississippi) are eligible for admission into the Doctor of Pharmacy program. This option includes a year of didactic course work and the completion of five five-week rotations, rather than the eight required for entry-level students.

Requests to transfer to the Pharm.D. program from students in good academic standing at other ACPE-accredited schools of pharmacy will be considered on an individual basis, as well as on a space-available basis. Such transfers must occur prior to the beginning of the PY3 year, given the unique nature of course design of this program as compared to other schools of pharmacy. Transfer, if approved, likely may result in the student needing to take, at a minimum, an additional semester of course work, given the uniqueness of course sequencing in the various schools of pharmacy.

#### A. Application Process

To be considered for admission into the entry-level Doctor of Pharmacy program, B.S.P.S. graduates must reapply without jeopardy to the University of Mississippi following the awarding of the B.S.P.S. degree since the student will be entering a different degree program.

#### B. Admission Criteria

The minimum requirements for admission to the entry-level Doctor of Pharmacy program are as follows:

1. Successful completion of the B.S.P.S. curriculum.
2. A GPA (calculated on all grades earned) of at least 2.65 on all required courses in the PY1 year of the regular-entry curriculum.
3. Grades of at least C in each of the required courses in the PY1 year. A C- grade is unacceptable.
4. Practitioner applicants (other than UM alumni) to the postbaccalaureate Pharm.D. program must submit, to the School of Pharmacy and also to the university, an official transcript indicating receipt of the B.S. in Pharmacy degree from an ACPE-accredited school of pharmacy and a copy of a Mississippi pharmacy license.
5. Progression into the PY3 year requires that the student obtain a grade of at least a C (C- is unacceptable) in each PY2 required course and have achieved for the PY2 year a GPA of 2.75 on required professional courses.

Additional Information: Additional requirements for entrance or continuation in the program include

#### 1. Basic Life Support for the Health Care Provider Training

Basic Life Support for the Health Care Provider (BLSHCP) training is required of all students enrolled in the Pharm.D. program. A BLSHCP course trains students how to perform adult, child, and infant cardiopulmonary resuscitation (CPR); manage

foreign body airway obstruction in the adult, child, and infant; defibrillate utilizing an Automated External Defibrillator. Documentation may be in the form of a photocopy of the course completion card. Per the American Heart Association guidelines, BLS providers should receive training every two years. Therefore, in order to fulfill the BLS requirement, students will obtain BLS training in the PY1 and PY3 years.

## 2. Immunization

Each professional student (AT THE STUDENT'S EXPENSE) will be required to show proof of immunization against hepatitis B (or proof of having begun the series of immunization). If a student has not been immunized previously against hepatitis B, he/she must complete the series of three injections during the PY1 year. More than 90 percent of students so immunized will demonstrate a positive antibody titer within one month after completion of the injection schedule. Students may want to ascertain their immune status prior to beginning this expensive series of injections since about 10 percent of the population is immune without having a documented history of having an active case of hepatitis B.

Students (AT THE STUDENTS' EXPENSE) also will be required to have a PPD test during the fall of the PY1 and PY2 years, prior to or during orientation activities preceding the PY3 year, and also before beginning PY4 rotations. Students having a positive PPD test must, by negative chest X-ray, demonstrate lack of an active case of tuberculosis or offer proof that they are undergoing treatment if currently infected.

Students (AT THE STUDENTS' EXPENSE) are expected to receive influenza immunizations in the fall of the PY1-PY4 years.

## 3. Liability/Malpractice Insurance

Each professional student (AT THE STUDENT'S EXPENSE) will be required to offer proof (for example, photocopy of the certificate of insurance with dates of coverage included) of personal/professional liability coverage (a minimum of \$1 million per individual claim, \$3 million per incident) during the fall of the PY1 year and extending through completion of the PY4 year.

## 4. Medical/Hospitalization Insurance

Hospitalization/medical insurance is required of all students enrolled in PY1-PY4 courses. It is the student's responsibility to notify the Professional Experience Program office of any changes in coverage during this four-year period. Coverage may be provided via parents' policy or individual coverage purchased from insurers.

## 5. Extern/Intern Registration with the Mississippi State Board of Pharmacy (MSBP)

All entry-level students must present proof of extern/intern registration with the MSBP prior to beginning the PY1 year and extending through completion of the PY4 year. A photocopy of the entry-level student's MSBP extern card is acceptable documentation. Post-B.S. pharmacy students should submit a photocopy of their most current Mississippi State Board of Pharmacy registration card.

## 6. Financial Obligations

All financial obligations to the university, UMMC, and the School of Pharmacy Student Body, including obligations to on-campus chapters of professional student organizations in which the student has accepted membership, must be satisfied to receive a diploma. Students enrolled in PY3 and PY4 courses are required to pay each semester a UMMC student activity fee, which is billed through the Oxford campus. This fee is included in the tuition for PY3 and PY4 students regardless of the location of the advanced practice experiences. This fee entitles students to full

student services and participation in student life activities at UMMC during the PY3 and PY4 years.

#### 7. Programmatic Assessment

Students' participation in programmatic assessment activities will occur during the spring of the PY1-PY4 years. All students are required to participate in these activities in order for verification of their diploma application to proceed or for progression to the next academic year. It is expected that students will take these activities seriously and to perform to the best of their ability. Otherwise, the results of these assessments would be invalid and unreliable and may lead to inappropriate programmatic changes.

**Goals/Mission Statement:** On the professional level, the School of Pharmacy shall foster an environment that enables graduates to acquire the abilities (knowledge, skills, and attitudes) necessary for licensure to enter the practice of pharmacy, to provide pharmaceutical care, and improve the health, well-being, and quality of life of those they serve or to continue studies in areas including, but not limited to, graduate studies, residencies, or fellowships.

**General Education Course Requirements:** Refer to general education requirement for B.S.P.S. degree.

**Course Requirements:** The second professional year (PY2) consists of Basic and Clinical Pharmacology I and II (Phcl 443, 444); Introduction to the Principles of Medicinal Chemistry I and II (Medc 416, 417); Natural Product Derived Pharmaceuticals (Phcg 422); Pharmacy Law (Phad 491), Pharmacy Management and Business Methods, (Phad 493), Pharmacoeconomics, Pharmacoepidemiology, & Medication Safety (Phad 494); Pharmacy Practice I and II (Prct 450, 451), Practice Skills Laboratory III and IV (Prct 455, 456); two introductory pharmacy practice experiences (Prct 477, 478); and 3 credit hours of professional electives.

The third professional year (PY3) consists of Preventive Medicine and Public Health (Prct 552); three introductory pharmacy practice experiences (Prct 543, 544, 545); and 32 credit hours arranged in four eight-week blocks of problem-based learning activities focusing on therapeutic principles. Each of the blocks contains courses emphasizing knowledge and content—Prct 555, 558, 561, 564; problem solving—Prct 556, 559, 562, 565; and group discussion—Prct 557, 560, 563, 569.

During the final professional year (PY4), each student will participate in four required five-week advanced pharmacy practice experiences—Prct 586 (Adult Medicine), Prct 587 (Ambulatory Care), Prct 554 (Institutional Practice), and Prct 553 (Community Practice) and four five-week elective advanced pharmacy practice experiences for a total of 40 weeks of experiential education during the period beginning in June following completion of the PY3 year and ending with May commencement of the succeeding year. The electives must be in four different areas of training. Students also must register for Prct 567 (Seminar Skills Development II) during one semester of the PY4 year.

**Other Academic Requirements:** A student who receives two or more course grades below C in the PY2 or PY3 or PY4 curriculum will be dismissed from the Doctor of Pharmacy program. Students dismissed from the program must repeat the entire year from which they were dismissed in order to progress in the curriculum. A student must have a 2.75 GPA and no grade below C (C- is unacceptable) in all required classes in the PY2 curriculum in order to matriculate to the PY3 curriculum. The University of Mississippi academic forgiveness policy does not apply to professional students receiving grades of less than C in courses offered by School of Pharmacy academic

departments. A student academically dismissed may only be readmitted one time. No required course may be taken more than two times. All required professional courses must be completed with a grade of C or better to be eligible for graduation.

# Bachelor of General Studies Program

**Ann L. Canty, director**

Hill Hall

<http://www.olemiss.edu/bgs>

## HISTORY/MISSION/PURPOSE

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The Bachelor of General Studies is a cross-disciplinary degree program offered to maximize opportunities for individuals to reach personal goals, meet job requirements, and advance their careers. The degree was created in 2010 to meet the needs of undergraduates who wish to tailor their own degree program to meet their specific educational and career needs; nontraditional students whose work and family responsibilities constrain their ability to complete the requirements of other undergraduate degree programs offered by the university; students who have accumulated many college credits but discontinued their studies to start a career; and students who are interested in completing a degree that draws knowledge from several disciplines. Courses taken in fulfillment of B.G.S. degree requirements are selected from the offerings of the College of Liberal Arts and the professional schools serving undergraduates on the Oxford campus, on the Tupelo, Southaven, and Grenada campuses, and by means of distance education.

## DEGREES OFFERED

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The degree offered is the Bachelor of General Studies.

## ADMISSION POLICIES

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Students applying for admission to the B.G.S. degree will have met the same requirements as those for general admission to the university, will have successfully completed a minimum of 30 semester hours of academic course work and will have selected, with the assistance of a B.G.S. adviser, a combination of three minors that constitute a cohesive academic program.

## DEGREE REQUIREMENTS

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**Total Hours Required** • At least 120 semester hours with passing grades must be completed for the Bachelor of General Studies degree.

**Advanced Work Requirement** • At least 30 of the semester hours applied to the degree program must be at the 300, 400 or 500 level.

**General Education Course Requirements:** The general education requirement for the Bachelor of General Studies degree is fulfillment of the 30-hour Core Curriculum, i.e., 6 hours of English composition; 3 hours of college algebra or quantitative reasoning or statistics (taken from the Department of Mathematics) or a more advanced mathematics course; 6 hours of laboratory science; 9 hours of humanities and fine arts; and 6 hours of social or behavioral science courses.

**Course Requirements for the Degree:** In addition to the general education curriculum, a B.G.S. degree consists of three minors selected from among those offered by the College of Liberal Arts and the several professional schools of the university, and

totaling a minimum of 45 semester hours. Courses used to satisfy the general education core curriculum requirements may not be counted for a minor. Grades of D may not be included among the courses fulfilling the requirements for minors.

## OVERVIEW OF DEGREE REQUIREMENTS

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The total number of credits required to complete the Bachelor of General Studies degree is 120 semester credit hours:

- Core curriculum—30 credit hours
- Three minors—45 to 63 credit hours
- Electives—27 to 45 credit hours

**Total Grade Points** • A student must attain an overall 2.00 grade-point average on all course work taken at the postsecondary level to attain the Bachelor of General Studies degree.

**Exercise and Leisure Activity Courses** • While exercise and leisure activity (EL) courses are not required, a maximum of 6 hours of these courses may be counted toward a B.G.S. degree. These courses are taken only on a pass-fail grading basis.

# Sally McDonnell Barksdale Honors College

Associate Professor Douglass Sullivan-González, dean • HONORS CENTER • (662) 915-7294 • honors@olemiss.edu

## History/Mission/Purpose

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The mission of the Sally McDonnell Barksdale Honors College (SMBHC) is to attract a diverse body of high-performing students to the University of Mississippi and provide them a vibrant center of academic excellence to help them become outstanding in their fields and citizen-scholars of their communities and the world. Founded in 1997 through a gift from Jim and Sally Barksdale, the Honors College is designed for highly motivated students who thrive in small classes and seminars that emphasize reading, writing, and discussion.

## Admission Policies

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**Four-Year Program:** Students from all majors and schools may participate in the program. Admission is competitive, based on a combination of considerations: grade-point average; class rank (where available); SAT and/or ACT scores; writing ability; commitment to public service; and recommendations of teachers and counselor. Students must apply to the SMBHC through the university's Special Programs and Scholarships Application after applying to the university.

**Junior-Entry Program:** Students who did not enter the college as freshmen—either current UM students or transfers—are invited to join the SMBHC through the Junior-Entry Program. Through the Junior-Entry Program, students will become involved in research in their majors, take honors courses, and contribute to the larger society through community action. To be admitted into the Junior-Entry program, a student must have a minimum 3.50 undergraduate GPA in at least 45 earned hours and approval of the student's major department. Junior-Entry students must complete the exploratory research project and senior thesis requirements, take at least one other 3-hour honors course, and complete the community action component for each semester in which they are a member of the Honors College. A student who fulfills the Junior-Entry Program will graduate as an Honors Scholar in his or her major.

## College Specific Academic Regulations or Practices

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### Program Completion Requirements

All students must complete the degree requirements of an undergraduate program in either the College of Liberal Arts or one of the professional schools. To graduate as a Sally McDonnell Barksdale Honors Scholar, a student must also satisfy the following curriculum: complete a minimum of 29 hours of honors credit, with at least 18 hours by the end of the sophomore year. All students in the four-year program, both liberal arts and pre-professionals, take an intensive two-course sequence (Hon 101/102) in the social sciences and humanities that can count toward freshman composition hours. Students also complete a research project and senior thesis, usually in their majors, which total 3-9 hours. Other hours come from taking honors sections of courses offered in various disciplines.



In the senior year, the honors curriculum requires an instructional or preceptor experience. A broad range of experiences will fulfill this requirement (for example, leading a discussion group based on the honors thesis or presenting a lecture on the topic). The preceptorship or tutorial can take place at the defense of the senior thesis. As part of the defense, honors students must include a multimedia component (such as PowerPoint) as part of their presentation.

Students must have a minimum of a 3.50 grade-point average in order to graduate as a Sally McDonnell Barksdale Honors Scholar. In the service of accomplishing this goal, honors students must attain a minimum GPA of 3.20 at the end of the freshman year, a 3.40 at the end of the sophomore year, and a 3.50 by the end of the junior year. During the senior year, students should have at least a 3.50 cumulative GPA.

Honors students are required to participate in the Community Action Component each semester. The college accepts a wide variety of experiences from churches, clubs, and campus organizations as fulfilling this requirement; visit <http://www.honors.olemiss.edu/community-action> for a list of many organizations in the Oxford/Lafayette County area. Students report their community action through the Service Administration site of [my.olemiss.edu](http://my.olemiss.edu).

Honors students are encouraged to attend at least two sessions of the “Honors Forum Series” each semester. This series will consist of various visiting lecturers, artistic performances, or conferences sponsored by departments on campus. The SMBHC fall and spring convocations count as “Honors Forums.”

Although not a requirement, studying abroad and other field experiences are an important emphasis of the program. When students do study abroad for at least a semester, they are excused from the community action requirement for each semester abroad, and the study abroad may fulfill the exploratory research project. In addition, honors students can apply for fellowships to make studying abroad more affordable or in order to take advantage of an unpaid internship.

## **General Education/Core Curriculum**

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In addition to satisfying specific degree requirements of both an undergraduate program of study and the Honors College, a student must also satisfy the general education/core curriculum requirements of the undergraduate program being pursued. Honors 101 and 102 can be used to satisfy the 6-hour English composition requirement that is common to all degree programs. Alternatively, a student may apply the credits toward humanities or social science hours, especially if the student has AP English or other college composition credit. As humanities and social science credit, Honors 101 and 102 function differently in the various colleges and schools. In the schools of Business, Accountancy, and Pharmacy, Honors 101-102 can satisfy 6 hours of humanities requirements. In the Schools of Engineering and Journalism, Honors 101-102 can satisfy 3 hours of humanities and 3 hours of social science. In the schools of Education and Applied Sciences, Honors 101-102 can satisfy 3 hours of humanities and 3 hours of electives. In the College of Liberal Arts, Honors 101-102 can satisfy 3 hours of humanities and 3 hours of social science for the B.A. For the B.S. degree, students may use Honors 101-102 to satisfy 6 hours of the required 12 hours of social science.

## **Advising**

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Two academic counselors at the SMBHC work with the freshmen and sophomore honors students. Each freshman and sophomore is expected to meet with his or her assigned academic counselor at least once each semester. The academic counselors are

available to help reconcile students' field(s) of study and the honors curriculum, discuss research opportunities, internships and study abroad, or to help with other issues that they are having difficulty addressing. Students' academic counselors do not take the place of their academic advisers in their majors, nor are they able to lift advising holds. After students' sophomore year, the associate deans in the Honors College will work with them as they complete their undergraduate studies.

## Honor Code Policy

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The Sally McDonnell Barksdale Honors College employs an Honor Code centered on honesty, sincerity, and justice. The purpose of this Honor Code is to strengthen the sense of community in which the Honors College takes great pride. Its strength depends on the personal honor and integrity of each Honors College member. Honors students are required to write the following statement on any assignment submitted for grading in Honors classes, thereby reinforcing the atmosphere of trust within the Honors College community:

"On my honor, I pledge that I have neither given, received, nor witnessed any unauthorized help on this \_\_\_\_\_"

Signature: \_\_\_\_\_

In addition to this pledge, the Honors College has instituted the following policy that is in effect in all honors classes:

Academic integrity is essential to all the values upon which the university is founded. Honors students must therefore embody academic honesty in all aspects of their work. A student with a documented case of plagiarism or academic cheating in an honors course will face the possibility of receiving the grade of F for the course and being dismissed from the Honors College. Specific consequences of such behavior will be determined by the administration and individual faculty member.

**The University Creed**—All students should uphold the University Creed and the regulations in the university's M Book.

## Research and Service Centers

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The SMBHC houses the Office of National Scholarship Advisement (ONSA), which advises students interested in major scholarships such as the Rhodes, Marshall, Gates/Cambridge, Truman, and Goldwater scholarships, among others. The ONSA works with any competitive student regardless of whether he/she is an honors student. The ONSA is located in Room 308 of the Honors Center.

# Medical Center

**James Keeton, M.D., vice chancellor for health affairs**

The University of Mississippi Medical Center, Jackson

More detailed information on the Medical Center and its five schools is given in the Bulletin of the University of Mississippi Medical Center, available online at [www.umc.edu](http://www.umc.edu). Send email inquiries to [lgbrown@umc.edu](mailto:lgbrown@umc.edu), or call (601) 984-1080.

**The Campus** • The University of Mississippi Medical Center includes the schools of Medicine, Nursing, Health Related Professions, Dentistry, and Graduate Studies in the Health Sciences; and the University Hospitals and Clinics, teaching hospitals for all Medical Center educational programs.

## School of Medicine

**James Keeton, M.D., dean**

The University of Mississippi Medical Center, Jackson  
Visit the school's website at <http://som.umc.edu>.

## School of Nursing

**Kim Welch Hoover, Ph.D., dean**

The University of Mississippi Medical Center, Jackson  
Visit the school's website at <http://son.umc.edu>.

## School of Health Related Professions

**Ben L. Mitchell, Ph.D., dean**

The University of Mississippi Medical Center, Jackson  
Visit the school's website at <http://shrp.umc.edu>.

## School of Dentistry

**Gary W. Reeves, D.M.D., interim dean**

The University of Mississippi Medical Center, Jackson  
Visit the school's website at <http://dentistry.umc.edu>.

# School of Graduate Studies in the Health Sciences

**Joey P. Granger, Ph.D., dean**

The University of Mississippi Medical Center, Jackson

Visit the school's website at <http://graduate-school.umc.edu>.

# Courses of Instruction

In this section are listed and described all undergraduate courses taught in the schools and departments of the university except for the School of Law (see the *Law School Bulletin*) and the various schools at the University of Mississippi Medical Center in Jackson (see the *Bulletin of the University of Mississippi Medical Center*).

The courses are presented by departments or programs and are listed alphabetically. The subject name (the heading in large bold type) together with the course number constitutes the official designation of the course for the purposes of registration and official records. The official course title also appears in all capitals following the course number. The figures in parentheses after the course description denote the number of semester hours of credit for the course. Subtitles indicate subdivisions within the department and form no part of the actual course designation.

1-99	Courses that accrue no credit toward a degree
100-299	Lower-division courses; open to all students for undergraduate credit
300-499	Upper-division or advanced courses; open as undergraduate credit to students who are classified as sophomore or higher, or by permission of the department offering the course
500-599	Courses open as graduate credit to graduate students and open as undergraduate upper-division credit to undergraduate students who are classified as juniors or seniors
600-799	Courses open to graduate students

**Prerequisites** are listed for some courses. A student may not take a course unless these prerequisites have been met. Exceptions can be made only in special cases with the prior consent of the instructor, the department chair, and the dean.

In a continuous course sequence (such as Writ 101, 102 or Math 261, 262, 263, 264) the prior courses are prerequisite to the subsequent courses unless otherwise stated. Thus, a student who has failed one semester of a continuous course sequence may not take a subsequent course in that sequence until the failed course has been passed. In the case of modern or ancient language sequences (such as Span 101, 102, 201, 202) a student may begin at any level but then must take any subsequent courses in order.

## ACCOUNTANCY

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W. Mark Wilder, Dean, 200 Conner Hall  
<http://www.olemiss.edu/depts/accountancy>

### ACCY

**201. INTRODUCTION TO ACCOUNTING PRINCIPLES I.** Accounting principles and procedures for proprietorships, partnerships, and corporations; preparation of financial statements; management's use of accounting data. (3)

**202. INTRODUCTION TO ACCOUNTING PRINCIPLES II.** Accounting principles and procedures for proprietorships, partnerships, and corporations; preparations of financial statements; management's use of accounting data. Prerequisite: Accy 201. (3)

**300. FUNDAMENTALS OF FINANCIAL ACCOUNTING.** A review and synthesis of the accounting cycle, the accrual accounting process and the measurement and reporting of assets, liabilities, and equity. Prerequisite: Accy 201 with minimum grade of C, Accy 202 with minimum grade of C, course may be repeated only once. (3)

- 301. ADMINISTRATIVE ACCOUNTING.** Planning and control through accounting, information systems, cost determination, financial statement analysis and interpretation. Prerequisite: Accy 202, course may be repeated only once. (3)
- 303. FINANCIAL ACCOUNTING I.** Principles underlying financial statements: current assets, current liabilities, and investments. Prerequisite: Accy 201 with minimum grade of B, Accy 202 with minimum grade of B, course may be repeated only once. (3)
- 304. FINANCIAL ACCOUNTING II.** Continuation of Accy 303: plant and equipment, intangible assets, long-term liabilities, corporate capital, and analysis of financial statements. Prerequisite: Accy 303 with minimum grade of C, course may be repeated only once. (3)
- 309. COST CONTROL.** Job-order cost accounting, accumulation and allocation of factory overhead, fundamentals of process costs, and by-products and joint products. Prerequisite: Accy 202 with minimum grade of B, course may be repeated only once. (3)
- 310. SYSTEMS.** Principles underlying establishment of complete accounting systems, application to typical business organizations, and emphasis on the functions of control and protection. Prerequisite: Accy 201, Accy 202 with minimum grade of C, course may be repeated only once. (3)
- 401. AUDITING.** General standards and procedures for a contemporary audit, working papers, and reports. Prerequisite: Accy 304 with minimum grade of C, course may be repeated only once. (3)
- 402. ADVANCED ACCOUNTING.** Specialized accounting problems including partnerships, installment sales, consignments, branch accounting and consolidations, and fiduciary relationships. Prerequisite: Accy 304 with minimum grade of C, course may be repeated only once. (3)
- 404. ACCOUNTING THEORY.** The function of accounting in society, structure of contemporary accounting theory, conceptual elements of accounting, nature of net income, and other related fields. Prerequisite: Accy 304 with minimum grade of C, course may be repeated only once. (3)
- 405. INCOME TAXES I.** Federal and state income taxes for individuals, including research procedures. Prerequisite: Accy 202 with minimum grade of C, course may be repeated only once. (3)
- 407. GOVERNMENTAL ACCOUNTING.** Procedures for government units, particularly municipalities; emphasis on budgetary and fund accounts. Prerequisite: Accy 202 with minimum grade of C, course may be repeated only once. (3)
- 411. BUSINESS LAW.** Major principles and topics of law encountered by accounting majors and CPA candidates; contracts, the Uniform Commercial Code, property rights-real and personal, bailments, sales, commercial paper, bankruptcy, agency corporations, and wills and estates. Prerequisite: Bus 250, course may be repeated only once. (3)
- 420. INDEPENDENT STUDY.** Reading and research in a topic in the field of accountancy. Prerequisite: Course may be repeated only once. (1-6)
- 501. INTERNAL/OPERATIONAL AUDITING.** Emphasis on proper internal controls and on compliance with applicable laws, regulations, and policies. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Accy 304 with minimum grade of C, junior or above standing required. (3)
- 502. OIL AND GAS ACCOUNTING.** Accounting for exploration, development, production, and reserve recognition for firms in the petroleum industry; related topics in income taxes also are covered. Prerequisite: Accy 201, Accy 202, Accy 301. (3)
- 504. STANDARD COSTS.** Trends in costing based on standards in manufacturing industries, setting standards, measuring actual costs against standards, and disposition of variances. Prerequisite: Accy 309. (3)
- 505. TAXATION FOR NON-ACCOUNTANTS.** Fundamentals of federal taxation, including the background knowledge necessary to recognize the tax consequences of business and investment decisions. Prerequisite: Accy 202. (3)
- 509. INCOME TAXES II.** Federal and state income taxes on corporations, partnerships, estates, and trusts; a brief study of estate and gift taxes. Prerequisite: Accy 405 with minimum grade of C. (3)
- 514. MANAGERIAL AND BUDGETARY CONTROL.** Work of the controller, with special emphasis on the construction, control, and interpretation of accounts. Budgets of various kinds; recent CPA problems dealing with budgeting; ends in costing based on standards in manufacturing industries, setting standards, measuring actual costs against standards, and disposition of variances. Prerequisite: Accy 202 with minimum grade of C. (3)
- 515. ACCOUNTANCY PROBLEMS I.** Problems and issues encountered in accounting practices. (3)
- 516. ACCOUNTANCY PROBLEMS II.** Problems and issues encountered in accounting practices. (3)
- 519. INTRODUCTION TO TAX LAW.** Survey of taxation of individuals and corporations. (3)
- 520. ACCOUNTING INTERNSHIP.** A directed internship in an organization under the supervision of accounting practitioners. Z grade. (3-6)

**521. INTERNATIONAL ACCOUNTING.** Topics include comparative international accounting systems, efforts to harmonize accounting standards internationally, problems of foreign currency translation, and accounting and performance evaluation problems of multinational corporations. Corequisite: Accy 402. Prerequisite: Accy 304 with minimum grade of C. (3)

**525. PROFESSIONAL REPORT WRITING.** Intensive practice in professional report writing for accountants. Principles emphasized include analysis of audience, organization of ideas, clarity, conciseness of presentation, and correct grammar. Formats include memos, research reports, business letters, and other types of written communications used by accountants in practice. (3)

**530. INFORMATION TECHNOLOGY AUDITING.** Nature, control, and audit of computer-based accounting information systems. (3)

## AEROSPACE STUDIES

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Lt. Col. Denise Bruce, Chair, 3rd Floor, Barnard Hall  
<http://www.olemiss.edu/orgs/afrotc/Det430-Home.html>

### AS

**101. FOUNDATIONS OF THE U.S. AIR FORCE I.** Mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force leaders and officer pay, benefits, and career opportunities. Enrollment in this course does not incur a military obligation. Corequisite: AS 111. (1)

**102. FOUNDATIONS OF THE U.S. AIR FORCE II.** Mission and organization of the Air Force, officership and professionalism, military customs and courtesies, Air Force leaders and officer pay, benefits, and career opportunities. Enrollment in this course does not incur a military obligation. Corequisite: AS 112. (1)

**105. BASIC TRAINING.** Credit for successful completion of Basic Training, ROTC Field Training, or Officer Training School in the U.S. Air Force. Z grade. (4)

**111. LEADERSHIP LABORATORY I.** Introduction to Air Force customs and courtesies and the environment of an Air Force officer. Enrollment in this course does not incur a military obligation. Z grade Corequisite: AS 101. (1)

**112. LEADERSHIP LABORATORY II.** Introduction to Air Force customs and courtesies and the environment of an Air Force officer. Enrollment in this course does not incur a military obligation. Z grade Corequisite: AS 102. (1)

**201. THE EVOLUTION OF U.S. AIR SPACE POWER I.** Air Force heritage, leaders, ethics, and values. Introduction to leadership, group leadership problems, and Air Force quality programs. Enrollment in this course does not incur a military obligation. Corequisite: AS 211. (1)

**202. THE EVOLUTION OF U.S. AIR SPACE POWER II.** Air Force heritage, leaders, ethics, and values. Introduction to leadership, group leadership problems, and Air Force quality programs. Enrollment in this course does not incur a military obligation. Corequisite: AS 212. (1)

**211. LEADERSHIP LABORATORY I.** Air Force customs and courtesies, the environment of an Air Force officer, and introduction to military leadership applications. Enrollment in this course does not incur a military obligation. Z grade. Corequisite: AS 201. (1)

**212. LEADERSHIP LABORATORY II.** Air Force customs and courtesies, the environment of an Air Force officer, and introduction to military leadership applications. Enrollment in this course does not incur a military obligation. Z grade. Corequisite: AS 202. (1)

**301. AIR FORCE LEADERSHIP STUDIES I.** Study of Air Force leadership, quality management fundamentals, professional knowledge, doctrine, leadership ethics, and communicative skills. Corequisite: AS 311. (3)

**302. AIR FORCE LEADERSHIP STUDIES II.** Study of Air Force leadership, quality management fundamentals, professional knowledge, doctrine, leadership ethics, and communicative skills. Corequisite: AS 312. (3)

**311. AIR FORCE LEADERSHIP & MANAGEMENT LAB I.** Application of leadership and management principles. Z grade. Corequisite: AS 301. (1)

**312. AIR FORCE LEADERSHIP & MANAGEMENT LAB II.** Application of leadership and management principles. Z grade. Corequisite: AS 302. (1)

**401. DEFENSE STUDIES I.** Military officership and professionalism, national security process, advanced leadership ethics, military justice, and preparation for active duty service in the Air Force. Corequisite: AS 411. (3)

**402. DEFENSE STUDIES II.** Military officership and professionalism, national security process, advanced leadership ethics, military justice, and preparation for active duty service in the Air Force. Corequisite: AS 412. (3)

**411. DEFENSE STUDIES LABORATORY I.** Advanced application of Air Force leadership and quality management principles. Orientation to the active duty Air Force environment. Z grade. Corequisite: AS 401. (1)

**412. DEFENSE STUDIES LABORATORY II.** Advanced application of Air Force leadership and quality management principles. Orientation to the active duty Air Force environment. Z grade. Corequisite: AS 402. (1)

## AFRICAN AMERICAN STUDIES PROGRAM

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Charles K. Ross, Director, 312 Longstreet Hall  
[http://www.olemiss.edu/depts/afro\\_am/](http://www.olemiss.edu/depts/afro_am/)

### AAS

**170. INTRODUCTION TO AFRICAN HISTORY.** An introduction survey of African history from the earliest times to the present. (Same as His 170). (3)

**201. AFRICAN AMERICAN EXPERIENCE I.** General overview including focus on race, economy, institutions, and key historical periods. (3)

**202. AFRICAN AMERICAN EXPERIENCE II.** Survey of black experience using the study of culture and the arts as a major focus. (3)

**302. JUDICIAL SYSTEM & AFRICAN AMER. COMMUNITY.** An examination of the historical and contemporary relationships and interactions between the black population and the legal system in America. Concepts covered will include considerations of definitions of criminal conduct, societal responses to minority pressures and demands for justice, as well as intergroup relations between nondominant ethnic groups and enforcement components of society. (3)

**307. PEOPLES OF AFRICA.** This course examines the peoples of modern Sub-Saharan Africa, including patterns of African religions, the arts, politics, economics, and societies. (Same as Anth 307). (3)

**308. POLITICS OF CIVIL LIBERTIES.** American legal and political freedoms, judicial policy making, criminal justice, civil rights. (Same as Pol 307). (3)

**310. EXPERIENCES OF AFRICAN AMERICAN MISS.** Cross-disciplinary focus on the social, political, economic, and cultural aspects of African American history in the state with the largest concentration of African Americans in the United States. (3)

**315. POLITICAL SYSTEMS OF SUB-SAHARAN AFRICA.** Analysis of the political systems of sub-Saharan Africa and their development from the interaction of African and European social forces. (Same as Pol 323). (3)

**320. AFRICAN AMERICAN POLITICS.** An overview of the interaction between African Americans and the American political system. (Same as Pol 320). (3)

**322. RACE, GENDER, SCIENCE IN EARLY AMERICA.** This course examines conceptions and experiences of "gendered racial health" from the colonial period through Reconstruction. (Same as His 322). (3)

**324. RACE GENDER COURTSHIP AFRICAN AMER. HIST.** The course will examine concepts of courtship and romantic love among African Americans to assess the central roles that race, gender, class and social forces played in the most private, and intimate, of matters. Students will assess the importance of "love" as a social construct among African Americans and how expressions of it complement or diverge from Euro-American conceptions. (Same as G St 321, His 324). (3)

**325. AFRICAN AMERICAN HISTORY TO 1865.** Black American history from West Africa to 1865, emphasizing the role of black leaders and their struggle against racial segregation and oppression. (Same as His 307). (3)

**326. AFRICAN AMERICAN HISTORY SINCE 1865.** A survey of the history of black Americans from the Civil War to the present, emphasizing the role of black leaders, the struggle against oppression, and the evolution of race relations. (Same as His 308). (3)

**328. AFRICAN AMERICAN FEMINIST THOUGHT.** Exploration of the micro-level and institutional intersections of race, class, gender, and sexuality as articulated by African American women intellectuals from the 19th century to present with particular emphasis on social scientific theory and methodology. Topics include early black feminist thought; comparisons of black and white



women's feminisms; third-wave black feminist thought; sexuality, the body, and hip-hop. (Same as Soc 328). Prerequisite: AAS 201 or AAS 202 or G St 201 or Soc 101. (3)

**334. INTRODUCTION TO FIELD WORK TECHNIQUES.** Examination of theory, practice, and tradition of documentary field research, including the use of photography, film and video, and tape recorders. Special emphasis on documentary study of the American South. (Same as S St 334). (3)

**337. ANTHROPOLOGY OF BLUES CULTURE.** Examines the blues in all its myriad social and cultural roles and contexts, using the anthropological models and approaches of the oral and musical arts, linguistics, ethnohistory, ethnography, religion, and ritual analysis among others. (Same as Anth 337). (3)

**341. AFRICAN AMER. LIT. TRAD. I BEGIN TO 1920.** Begins with the oral tradition in Africa and continues with the evolution in form from slave narrations to autobiographies and novels; the incorporation of folk and popular materials into formal literature, and the idea of a literary tradition. Writers include Wheatley, Hammon, Equiano, Brown, Douglass, DuBois, Chesnut, Dunbar, and Johnson. (Same as Engl 322). Prerequisite: one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)

**342. AFRICAN AMER. LIT. TRAD. II 1920-PRESENT.** Covers modern African American literature, concentrating on poetry and the novel. Attention to modern uses of folk materials; criticism and aesthetic movements, problems in form, audience, genre; politics and the writer with focus on the emergence of African American female writers in contemporary literature. Selected works by Brown, Hurston, Hughes, Toomer, Wright, Ellison, Walker, Morrison, and selected playwrights. (Same as Engl 323). Prerequisite: one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)

**350. TOPICS IN AFRI-AMERICAN STUDIES.** Explores important themes from the perspectives of historical, cultural, and social/behavioral studies. Topics will vary. (3)

**360. TOPICS IN AFRI-AMER. STUDIES ABROAD.** Students do departmentally approved course work at a foreign university. May be repeated with permission of director of the African American Studies program. (1-6)

**362. AFRICAN AMERICAN WOMEN'S HISTORY.** An introduction to African American women's history, exploring the epistemology and scholarships of the field. (Same as G St 362, His 339). (3)

**371. AFRICAN LITERATURE.** A survey of the development of African literatures in the context of African history and of the political, social, and cultural forces that have influenced various African countries. (Same as Engl 371). Prerequisite: one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)

**373. CARIBBEAN LITERATURE.** A survey of Caribbean literatures from pre-Columbian cultures to the present. Emphasis on the development of Caribbean literatures in the context of Caribbean history and of the political, social, and cultural forces that shaped different Caribbean societies. (Same as Engl 373). Prerequisite: one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)

**386. AFRICAN AND AFRICAN AMERICAN ARTS.** Interdisciplinary approach to the continuities between traditional and contemporary African and African American arts, with emphasis on architecture, sculpture, ceramics, textiles, basketry, jewelry, dance, and music. (Same as AH 386). (3)

**392. MODERN AFRICA.** Analysis of the major trends in African history from 1800 to the present. (Same as His 387). (3)

**395. SURVEY OF BLACK AMERICAN ART.** History and appreciation of the art of black Americans with emphasis on painting, sculpture, architecture, and other plastic art forms. (Same as AH 369). (3)

**412. STUDIES IN BLACK POPULAR CULTURE.** Using a broad definition of black popular culture, this course will consider the relationship between representation and everyday life and pay particular attention to the production, dissemination, and consumption of black images produced by both blacks and non-blacks in the public arena. Prerequisite: AAS 201, AAS 202, 3 credit hours required in AAS 300 or above. (3)

**413. RACE AND ETHNICITY.** Economic, political, cultural, and historical dimensions of contemporary racial and ethnic relations in both U.S. and international contents. (Same as Soc 413). Prerequisite: Soc 101. (3)

**420. MAJOR AFRICAN AMERICAN WRITERS.** A comparative look at the development and impact of African American writers. (3)

**421. READINGS IN U.S. BLACK FEMINISM.** Students will study the development, expression, ideology, and praxis of the politics African American women have developed to simultaneously counter both racism and sexism. Prerequisite: AAS 325 or AAS 326 or AAS 362. (3)

- 438. HISTORICAL PERSPECTIVES SLAVERY IN AMER.** Examination of the roles of Europeans, Africans, and the nations of North and South America in the international slave trade and the institution of slavery in the western hemisphere. (Same as His 327). (3)
- 440. HISTORY OF AFRICAN AMERICANS IN SPORTS.** A historical survey of African Americans and their roles in various sports, beginning with black participation in the late 19th century and chronicling that involvement into the 21st century. (Same as His 328). (3)
- 441. COMPARATIVE BLACK LITERATURES.** A study of various black literatures, including African, African American and African-Caribbean in a comparative socio-cultural context. (Same as Engl 441). (3)
- 442. THE NEW NEGRO ERA.** Students will study the politics, artistic production, and changing natures of African American identity and racial politics in the period between World War I and World War II. Prerequisite: AAS 201, AAS 202, 3 credit hours required in AAS 300 or above. (3)
- 443. THE CIVIL RIGHTS ERA.** The African American struggle for civil rights, emphasizing the role of African Americans, the resistance of other racial and ethnic groups, and the role of federal and state agents/agencies from the perspective of political and social history. (Same as His 329). (3)
- 480. AFRICAN AMERICAN STUDIES SENIOR SEMINAR.** Capstone of the African American studies major using the seminar format to integrate interdisciplinary approaches to themes in African American culture, history, and institutions. Prerequisite: instructor approval required, senior or above standing required, 9 credit hours required in AAS courses. (3)
- 498. AFRI-AMERICAN STUDIES DIRECTED STUDY.** Individual study of an issue or topic in an area of specialization, where the student has demonstrated the interest and competence necessary for independent research. The issue topic must be selected in conference with appropriate faculty. Prerequisite: instructor approval required, senior or above standing required, 15 credit hours required in AAS courses. (3-6)
- 501. AFRICAN AMERICAN STUDIES SEMINAR.** Research, using the seminar format to focus on the African American experience during key historical periods: African origins, slave trade era, slavery, emancipation, urban migrations, and social and political integration. Special attention will be given to the socioeconomic, cultural, and political development of African Americans and the context within which it has occurred. Course content will vary. Prerequisite: AAS 201, AAS 325 or AAS 326. (3)
- 504. RESEARCH IN AFRICAN AMERICAN STUDIES.** Intellectual history of research about the African American experience and the rise of African American studies. Critical examination of past and current research and its significance to various disciplines. Prerequisite: instructor approval required, senior or above standing required, AAS 201 or AAS 202. (3)
- 509. HISTORIOGRAPHY OF AFRICAN AMERICAN HIST.** An introduction to the research methods and principles of historiography as applied to specific events and issues in African American history. The course will focus on how African American history has been, and is being written. Topics include the major historians, theories, sources, uses of authentic materials, and fields of investigation. Does not satisfy history department M.A. 500-level historiography requirements. (Same as His 509). (3)
- 517. AFRICAN AMERICAN MUSICAL TRADITION.** A study of the historical and stylistic development of African American music from ancient Africa to present. (Same as Mus 517). (3)
- 518. HISTORY OF JAZZ AND ITS ROOTS.** A historical survey of American jazz with an emphasis on the musical styles and genres of specific African American composers and musicians. (Same as Mus 518). (3)
- 593. AFRICAN AMERICAN LITERATURE.** Selected African American prose, poetry, fiction, and drama, with emphasis on major figures, themes, periods, and movements. (May be repeated once for credit). (3)

**ANTHROPOLOGY** *See the Department of Sociology and Anthropology.*

## APPLIED SCIENCES

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George Street University House  
[http://www.olemiss.edu/depts/applied\\_sciences](http://www.olemiss.edu/depts/applied_sciences)

**Intelligence and Security Studies-ISS**

**125. INTRODUCTION TO INTELLIGENCE STUDIES.** Students will receive a broad overview of intelligence gathering and analysis as practiced by agencies of the U.S. government, to include its purpose, history and potential benefits. The organizational makeup of the U.S. Intelligence Community (IC); the laws, guidelines, and ethics pertaining to intelligence collection; and employment/internship possibilities in the IC will also be presented. Finally, students will be given an introduction to analytical procedures and writing/briefing for policymakers. (3)

**350. FUNDAMENTALS OF ANALYSIS.** Examination of the fundamentals of analysis through critical and creative thinking, intelligence and law enforcement methodologies. Strategies to reduce cognitive, cultural, and bureaucratic biases are emphasized. Prerequisite: ISS minors only, program director approval required. (3)

**375. INTELLIGENCE COMMUNICATIONS.** Fundamentals of writing and briefing for policymakers in the intelligence community, emphasizing the “learning by doing” approach. Prerequisite: ISS minors only, program director approval required. (3)

**420. SPECIAL TOPICS IN INTELLIGENCE.** Study of topics related to current issues in the field of intelligence and security studies. May be repeated once for credit. ISS minors only; permission of instructor required. Prerequisite: instructor approval required, ISS minors only. (3)

**480. NAT’L. SECURITY ISSUES OF 21ST CENTURY.** Introduction to security threats and how they might evolve in the future. Examination of historical, sociological, cultural, technological, and scientific principles underpinning threats and challenges to U.S. security. Prerequisite: ISS minors only, program director approval required. (3)

**490. INTERNSHIP IN INTELLIGENCE & SECURITY ST.** Internship to facilitate the integration of curriculum content through supervised experiences with an approved intelligence community, other government, or private sector agency. Prerequisite: ISS minors only, program director approval required. (3-9)

**499. INTELLIGENCE & SECURITY STUDIES-CAPSTONE.** Project of original, supervised research in an area of interest to the intelligence community. Prerequisite: ISS minors only, program director approval required. (3)

**ARCHAEOLOGY** *See the Department of Classics and the Department of Sociology and Anthropology.*

## **ART**

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Sheri Fleck Rieth, Chair, 116 Meek Hall  
<http://www.olemiss.edu/depts/art/>

### **Art History-AH**

**101. INTRODUCTION TO WESTERN ART.** For all students interested in acquiring an understanding of the visual arts. An introductory survey of painting, sculpture, and architecture in the Western world. Will not count toward art major. (3)

**102. INTRODUCTION TO NON-WESTERN ART.** A chronological and comparative survey of indigenous arts in Africa, the Americas, Asia, and Oceania. Will not count toward art major. (3)

**201. HISTORY OF ART I.** A survey of prehistoric and ancient cultures through the Middle Ages. Includes representative examples and styles of art and architecture of Western and non-Western cultures. (3)

**202. HISTORY OF ART II.** A survey of Western and non-Western painting, sculpture, and architecture from the Renaissance through the present. (3)

**305. ART ON LOCATION.** Exploration of the arts and architecture of a major metropolitan area or region. May be repeated once for credit. Prerequisite: consent of department chairperson required. (3)

**306. TOPICS IN ART HISTORY ABROAD.** Students complete departmentally approved course work at a foreign university. May be repeated once with permission of chair of the Department of Art. (2-6)

**308. ART HISTORY INTERNSHIP.** Individually planned work experience in a museum, gallery, or art organization. This course may not be used to satisfy the fine or performing arts requirements for the B.A. and B.S. degrees. Prerequisite: junior standing required, instructor approval required. (1-3)

## Ancient

**315. EGYPTIAN ART AND ARCHITECTURE.** Covers ca. 3,000 B.C.E. through the 1st century B.C.E. (Same as Clc 315). (3)

**316. BRONZE AGE GREEK/AEGEAN ARTS/ARCHI.** Covers ca. 6,000 B.C.E. through 1,000 B.C.E. (Same as Clc 316). (3)

**317. ETRUSCAN ART AND ARCHITECTURE.** Covers ca. 1,000 B.C.E. through 100 B.C.E. (Same as Clc 317). (3)

**318. GREEK VASE PAINTING.** Designed for undergraduates with an interest in the classical world, the course will cover prehistoric through Hellenistic Greek vase painting, utilizing the Robinson Collection at the University Museums. (Same as Clc 318). (3)

**319. GREEK SCULPTURE.** Designed for undergraduates with an interest in the ancient world, the course will cover archaic through Hellenistic Greek sculpture. (Same as Clc 319). (3)

**320. GREEK ARCHITECTURE.** An introduction to the principles of ancient architecture through a study of monuments and sites in Greece and Asia Minor. (Same as Clc 320). (3)

**321. GREEK ART AND ARCHAEOLOGY.** Development of painting, sculpture, and architecture in the Greek world from the Late Bronze Age to Hellenistic times. (Same as Clc 321). (3)

**322. ROMAN ART AND ARCHAEOLOGY.** Roman architecture, sculpture, and painting. (Same as Clc 322). (3)

## Medieval

**330. MEDIEVAL ART.** History and archaeology of art from Early Christian through Gothic periods. (3)

**332. EARLY CHRISTIAN, BYZANTINE & ISLAMIC ART.** Art and architecture of the second through early 13th centuries, including Early Christian art in the Roman provinces in the Holy Land and Islamic art within Europe. (3)

**334. EARLY MEDIEVAL ART AND ARCHAEOLOGY.** Art and architecture of the fourth through early 12th centuries in Eastern and Western Europe. Art of so-called barbarian groups from Hungary to England and Scandinavia, and Christian art of the Carolingian and Ottoman Empires. (Same as Anth 332). (3)

**336. VIKING ART AND ARCHAEOLOGY.** Art and archaeology of Vikings in Scandinavia and in distant lands from Russia to England and Iceland. Covers pre-Viking styles of the fifth century through late 11th century. (Same as Anth 336). (3)

**338. ROMANESQUE AND GOTHIC ART.** Art and architecture of the later Medieval period, including Romanesque and Gothic art of Western Europe from the 12th through the 15th centuries. (3)

**341. ITALIAN RENAISSANCE ART.** A study of graphic arts, painting, sculpture, and architecture in Italy from the Dugento (13th century) through the 16th century and "Mannerism." (3)

**343. NORTHERN RENAISSANCE ART.** A study of graphic arts, painting, sculpture and architecture in Germany, France, and the Netherlands from 14th through the 16th century, including "Mannerism." (3)

**345. BAROQUE & ROCOCO ART & ARCHITECTURE.** History and analysis of European art from the 17th century to the French Revolution. (3)

## Modern

**351. 19TH-CENTURY EUROPEAN ART.** An examination of the major European styles from Neoclassicism through Post-Impressionism. (3)

**354. ART NOUVEAU, ART DECO, & STREAMLINING.** Three major movements from 1890 to 1940 in European and American design, with focus upon design sources, theory, characteristics, and leading figures in interior design and decorative arts. (3)

**355. 20TH-CENTURY ART.** A study of 20th-century American and European art. (3)

**357. MODERN ARCHITECTURE & INDUSTRIAL DESIGN.** The development of 19th- and 20th century architectural and industrial design in Europe and America with emphasis upon new materials and engineering. (3)

**359. CONTEMPORARY ART, ARCHITECTURE, & DESIGN.** Contemporary art with special emphasis on American and European art. (3)

## American

**361. AMERICAN ART TO 1900.** History of American painting, sculpture, architecture, interiors, furniture, other decorative arts, and folk art from the Colonial Period to 1900. (3)

**362. FOLK ARTS OF THE AMERICAS.** Multicultural introduction to American folk art from the Pilgrim settlements in New England to the popular arts of the 20th century; indigenous/native arts from Alaska to Mexico and Peru. (3)

**364. AMERICAN ART ON PAPER.** An examination of prints, drawings, and watercolors produced in America since 1573. Includes folk art, illustration, and artists' sketches. (3)

**365. SOUTHERN FOLK ARTS.** Interdisciplinary approach to the history of folk arts in the Southern United States. Emphasis on field research and development of exhibits. (3)

**366. HIST. OF SOUTHERN ART & DECORATIVE ARTS.** Southern art and decorative arts from 18th-century seaboard culture to the present. Course will stress indigenous Southern characteristics and adaptation of imported styles and attitudes. (3)

**367. SOUTHERN ARCHITECTURE AND INTERIORS.** Southern architecture and interiors from 18th-century seaboard culture to the present. Course will stress indigenous Southern characteristics and adaptation of imported styles and attitudes. (3)

**369. SURVEY OF BLACK AMERICAN ART.** History and appreciation of the art of black Americans with emphasis on painting, sculpture, architecture, and other plastic art forms. (Same as AAS 395). (3)

## Specific Media

**376. HISTORY OF PHOTOGRAPHY.** Study of the technical and expressive evaluation of photography from Daguerre to the present. (3)

**378. HISTORY OF PRINTMAKING.** Graphic art in Western Europe, the United States, and Asia from the 15th century to the recent past. (3)

## Non-Western

**380. ASIAN ART.** Special topics in the major and minor arts of China, Japan, and India with consideration of religious, historical, and geographical influences. May be repeated once for credit with a change in topic. (3)

**386. AFRICAN AND AFRICAN AMERICAN ARTS.** Interdisciplinary approach to the continuities between traditional and contemporary African and African American arts, with emphasis on architecture, sculpture, ceramics, textiles, basketry, jewelry, dance, and music. (Same as AAS 386). (3)

**394. MESOAMERICAN ART.** Interdisciplinary approach to the history of the arts of Mesoamerica, from 1500 B.C.E. to the Spanish conquest, covering Olmec, Maya, Mixtec, and Aztec civilizations. (Same as Anth 394). (3)

**396. AMERICAN INDIAN ARTS.** Arts of the American Indians in the United States and Canada; emphasis on sculpture, textiles, basketry, leatherwork, beadwork, ceramics, habitations, and oral history. (3)

## Advanced Courses

**401. RESEARCH AND WRITING IN ART.** Methods of research, bibliography, use, and criticism of source material, individual reports, and presentation of papers. Required of all art history majors and all B.F.A. candidates in the junior year. Prerequisite: AH 201, AH 202. (3)

**403. ART THEORY AND CRITICISM.** Topics and problems concerning theory and criticism in the arts. Interdisciplinary approach with analysis of specific works of art. (3)

**406. TOPICS IN ART HISTORY.** Lecture and discussion on art history or art criticism. May focus on a specific artist, style, period, cultural group or technical or methodological problem. Content varies. May be repeated once for credit. Prerequisite: instructor approval required. (3)

**408. SEMINAR IN ART HISTORY.** Advanced study on an in-depth topic, including individual research and contributions to the seminar group. Content varies. May be repeated once for credit. Prerequisite: instructor approval required. (3)

**490. SELECTED READINGS: ART HIST. & CRITICISM.** Prerequisite: senior or above standing required, instructor approval required. (1-3)

**499. COMPREHENSIVE EXAMINATION.** Required of all art history majors. (0)

**503. ART THEORY AND CRITICISM.** Topics and problems surrounding the nature of aesthetic theory are discussed. Interdisciplinary approach, with analysis of specific works of art. (3)

**505. TOPICS IN ART HISTORY.** Lecture and discussion on a selected area of art history or art criticism. May focus on a specific artist, style, period, cultural group, or technical or methodological problem. Content varies. May be repeated once for credit. Prerequisite: instructor approval required. (3)

**508. SEMINAR IN ART HISTORY.** Specific problems in art emphasizing both individual research and contributions to the seminar group on advanced, in-depth topics. Content varies. May be repeated once for credit. Prerequisite: instructor approval required. (3)

**520. TOPICS IN ANCIENT ART.** Content varies. May be repeated once for credit. (Same as Clc 523). (3)

**530. TOPICS IN MEDIEVAL ART.** Content varies. May be repeated once for credit. (3)

**540. TOPICS IN EARLY MODERN ART.** Content varies. May be repeated once for credit. (3)

**541. ITALIAN RENAISSANCE ART.** Major developments in the graphic arts, painting, sculpture, and architecture in Italy from the Dugento (13th century) through 16th century "Mannerism." (3)

**543. NORTHERN RENAISSANCE ART.** A study of graphic arts, painting, sculpture, and architecture in Germany, France, and the Netherlands from 14th through the 16th centuries including "Mannerism." (3)

**545. BAROQUE AND ROCOCO ART AND ARCHITECTURE.** History and analysis of European art from the 17th century to the French Revolution. (3)

**550. TOPICS IN MODERN ART: EUROPE AND AMERICA.** Content varies. May be repeated once for credit. (3)

**551. 19TH-CENTURY EUROPEAN ART.** An examination of the major European art styles from Neoclassicism through Post-Impressionism. (3)

**555. 20TH CENTURY ART.** A study of 20th-century American and European art. (3)

**557. MODERN ARCHITECTURE & INDUSTRIAL DESIGN.** The development of 19th and 20th century architectural and industrial design in Europe and America with an emphasis on new materials and engineering. (3)

**559. CONTEMPORARY ART AND ARCHITECTURE.** Contemporary art with special emphasis on American and European art. (3)

**560. TOPICS IN AMERICAN ART.** Content varies. May be repeated once for credit. (3)

**561. AMERICAN ART TO 1900.** History of American painting, sculpture, architecture, interiors, furniture, and other decorative arts and folk art from the Colonial period to 1900. (3)

**565. SOUTHERN FOLK ARTS.** Interdisciplinary approach to the history of folk arts in the Southern United States. Emphasis on field research and development of exhibits. (3)

**566. HIST OF SOUTHERN ART & DECORATIVE ARTS.** Southern painting, sculpture, printmaking, and decorative arts from 18th-century seaboard culture to the present. Course will stress indigenous Southern characteristics and adaptation of imported styles and attitudes. (3)

**567. SOUTHERN ARCHITECTURE AND INTERIORS.** Southern architecture and interiors from 18th-century seaboard culture to the present. Course will stress indigenous Southern characteristics and adaptation of imported styles and attitudes. (3)

**569. SURVEY OF BLACK AMERICAN ART.** History and appreciation of the art of black Americans with emphasis on painting, sculpture, architecture, and other plastic art forms. (3)

**578. HISTORY OF PRINTMAKING.** Graphic art in Western Europe, the United States, and Asia from the 15th century to the present. (3)

**586. AFRICAN AND AFRICAN AMERICAN ARTS.** Interdisciplinary approach to the continuities between traditional and contemporary African and African American arts, with emphasis on architecture, sculpture, ceramics, textiles, basketry, jewelry, dance, and music. (3)

**594. MESOAMERICAN ART.** Interdisciplinary approach to the history of the arts of Mesoamerica, from 1500 B.C.E. to the Spanish conquest, covering Olmec, Maya, Mixtec, and Aztec civilizations. (3)

## Art Education-Ared

**361. TEACHING OF ART IN THE ELEMENTARY SCHOOL.** Principles basic to selection of materials and the guidance of activities appropriate to the kindergarten through the elementary school program. Prerequisite: education or art majors only. (3)

## Art Fundamentals

**101. TWO-DIMENSIONAL DESIGN.** Through reading, discussion, and projects, the foundations course introduces students to the studio method while exploring the fundamentals of two-dimensional design. Recommended studio art elective. (3)

**102. COLOR THEORY.** Exploration of traditional and contemporary color theory in studio art. BA and BFA in art majors only. Prerequisite: Enrollment restricted to BA and BFA in art and BA in art history majors only. (3)

**103. THREE-DIMENSIONAL DESIGN.** Through readings, discussion, and projects, the foundation studio explores design in three dimensions. (3)

**111. DRAWING I.** An introduction to traditional drawing techniques and skills with a primary focus on perspective. Prerequisite or corequisite: Art 101. (3)

**202. PHOTO IMAGING.** Introduction to professional studio techniques using Adobe Photoshop on the Macintosh platform, including special photographic effects. Prerequisite: Art 101, Art 111. (3)

**211. DRAWING II.** A further development of traditional drawing skills and techniques explored through a variety of media. Prerequisite: Art 101 and Art 111. (3)

## Drawing

**311. FIGURE DRAWING I.** Drawing from the model with an emphasis on skeletal and anatomical structure using traditional drawing techniques. Prerequisite: Art 211. (3)

**312. FIGURE DRAWING II.** Drawing from the model with an emphasis on posing the figure and exploring experimental media. Prerequisite: Art 311. (3)

**411. ADVANCED DRAWING.** Continued exploration of media and techniques with emphasis on individual directions. May be repeated once for credit. Prerequisite: Art 312. (1-6)

**511. DRAWING.** Advanced problems including special problems designed on an individual basis, with emphasis on drawing as a final form of expression. Mixed media. May be repeated for credit for a maximum of 9 hours. (3)

**512. FIGURE DRAWING.** Advanced drawing from the live model including special problems designed on an individual basis. May be repeated for credit for a maximum of 6 hours. (3)

## Graphic/Web Design

**360. VECTOR IMAGING.** Instruction in Adobe Illustrator, the standard illustration program used by designers on a Macintosh platform. Introduction to vector graphics with emphasis on both technical and artistic mastery. Prerequisite: Art 111. (3)

**361. GRAPHIC DESIGN I, TYPOGRAPHY.** Formal aspects of graphic design with emphasis in typography in the graphic design process; a history of type design and applied problems composing publications with type and the use of the computer in completing projects. Prerequisite: Art 360. (3)

**362. GRAPHIC DESIGN II, PRODUCTION DESIGN.** Instruction in theory and techniques involving file preparation for publications. Course includes illustration and layout production. Prerequisite: Art 361. (3)

**363. ILLUSTRATION.** Visual and conceptual exploration of various techniques and media involved in artwork for reproduction in publications. Prerequisite: Art 211. (3)

**364. WEB DESIGN I.** Theoretical and technical exploration of the various uses for computer-based imagery, including basic multimedia and Internet development. HTML and Macromedia FLASH are introduced. Prerequisite: Art 361. (3)

**460. GRAPHIC DESIGN III, PACKAGE DESIGN.** Theory and techniques of design for package production with instruction in preparing prototypes. Prerequisite: Art 362. (3)

**461. ADVANCED GRAPHIC DESIGN AND ILLUSTRATION.** Preparation of professional portfolio materials in the student's area of interest. Prerequisite: A minimum of 9 hours of graphic/Web design courses at the 300 level or higher. (3)

**465. WEB DESIGN II.** Advanced conceptual and technical exploration of Web design with Macromedia Dreamweaver. Topics may include historical issues in computer graphics, Internet development, multimedia, two-or three-dimensional animation and static image manipulation. May be repeated once for credit. Prerequisite: Art 364. (3)

**560. VECTOR IMAGING.** Instruction in Adobe Illustrator, the standard illustration program used by designers, on a Macintosh platform. Introduction to vector graphics with emphasis on both technical and artistic mastery for advanced art students. (3)

**561. TYPOGRAPHY.** Formal aspects of graphic design with emphasis on typography in the graphic design process; a history of type design and applied problems in composing publications with type, and the use of the computer in completing projects for advanced art students. (3)

**564. WEB DESIGN I.** Theoretical and technical exploration of the various uses for computer-based imagery, including basic multimedia and Internet development. HTML and Macromedia FLASH are introduced to advanced art students. (3)

**565. WEB DESIGN II.** Advanced conceptual and technical exploration of Web design with Macromedia Dreamweaver. Topics may include historical issues in computer graphics, Internet development, multimedia, two- or three-dimensional animation and static image manipulation. May be repeated once for credit. Prerequisite: Art 364 or Art 564. (3)

## Imaging Arts

**381. INTRODUCTION TO PHOTOGRAPHY.** Photographic fundamentals and camera techniques applied to basic black-and-white photography. Course emphasizes students developing a personal point of view. Requires that students have 35mm camera with adjustable aperture and shutter speed. Prerequisite: Art 111. (3)

**382. INTERMEDIATE PHOTOGRAPHY.** Continues emphasis on fundamentals of photography applied to black-and-white developing and printing. Stresses fine darkroom techniques, the development of a personal aesthetic and the presentation of photographs. Prerequisite: Art 381. (3)

**383. DIGITAL PHOTOGRAPHY.** Acquisition of the technical language of the digital image and development of a personal photographic style. Emphasis is a fine art approach to digital image making. Prerequisite: Art 381, Art 202. (3)

**384. DIGITAL VIDEO I.** Technical and conceptual foundation of time-based media. Includes single camera production, storyboard production, lighting and post-production editing. Prerequisite: Art 202, Art 381. (3)

**481. ADVANCED PHOTOGRAPHY.** Stresses medium format and view camera techniques; archival processing; toning; and museum presentation of a coherent series of images. Prerequisite: Art 382. (3)

**483. ADVANCED DIGITAL PHOTOGRAPHY.** Advanced problems in studio techniques and conceptual development related to digital photography. Emphasis upon individual expression and research. May be repeated twice for credit for a maximum of 9 hours. Prerequisite: Art 383. (3-6)

**484. ADVANCED DIGITAL VIDEO.** Advanced problems in studio techniques and conceptual development related to digital video. Emphasis on individual expression and research. May be repeated twice for credit for a maximum of 9 hours. Prerequisite: Art 384. (3-6)

**581. BLACK-AND-WHITE PHOTOGRAPHY.** Instruction for advanced art students in black-and-white photography with emphasis on the mechanics of 35 mm camera skills, darkroom techniques, and developing a personal photographic style. Focus on a fine art approach to image making. May be repeated twice. (3)

**583. DIGITAL PHOTOGRAPHY.** Acquisition of the technical language of the digital image by advanced art students and development of a personal photographic style. Emphasis is a fine art approach to digital image making. May be repeated twice. (3)

**584. DIGITAL VIDEO.** Technical and conceptual foundation of time-based media for advanced art students. Includes single camera production, storyboard production, lighting and post production editing. May be repeated twice. (3)

## Painting

**321. BEGINNING PAINTING.** Introduction to acrylic and oil painting techniques with highly structured assignments, including working from observation. Prerequisite: Art 211. (3)

**322. INTERMEDIATE PAINTING.** Expands upon techniques learned in Beginning Painting. Students use oil paint and focus on developing a concept, working in a cohesive series and producing a substantial number of paintings. Prerequisite: Art 321. (3)

**326. WATERCOLOR.** Water painting techniques and the use of materials and tools for the exploration of water-based media on paper. Prerequisite: Art 111. (3)

**411. ADVANCED DRAWING.** Continued exploration of media and techniques with emphasis on individual directions. (May be repeated once for credit). Prerequisite: Art 312. (1-6)

**421. PAINTING.** Further development in techniques with emphasis on individual selection of content. May be repeated for credit. Prerequisite: Art 322. (1-6)

**426. ADVANCED WATERCOLOR.** Advanced water-based painting techniques combined with mixed media on paper. Prerequisite: Art 326. (3)

**521. PAINTING.** Special problems in painting based on individual studio practice. May be repeated for credit for a maximum of 9 hours. (3-6)



**526. WATERCOLOR.** Advanced work in water-based media on paper including special problems designed on an individual basis. May be repeated for credit for a maximum of 6 hours. (3)

## Pottery and Ceramics

**340. BEGINNING CERAMICS.** An introduction to clay through constructive techniques, emphasizing three-dimensional form and design. (3)

**341. POTTERY.** Exploration of the vessel form, using the potter's wheel as the primary construction technique. Prerequisite: Art 340. (3)

**342. HANDBUILDING.** Exploration of the three-dimensional form, with clay and glazes the primary media. Prerequisite: Art 340. (3)

**441. ADVANCED CERAMICS.** Advanced study of three-dimensional form and ceramic techniques, including in-depth study in one area of concentration with strong emphasis on individual expression and research. (May be repeated for credit for a maximum total of 12 hours). Prerequisite: Art 341 or Art 342. (1-6)

**541. POTTERY AND CERAMICS.** Advanced problems in pottery and ceramics with emphasis on individual development. May be repeated for credit for a maximum of 9 hours. (3)

## Printmaking

**371. INTRODUCTION RELIEF & PLANOGRAPHIC PRINTMAKING.** Lectures, discussions, demonstrations, and studio projects introducing woodcut, linoleum, embossing, and planographic printmaking processes. Prerequisite: Art 211. (3)

**372. INTRO TO INTAGLIO PRINTMAKING.** Lecture, discussions, demonstrations, and studio projects introducing etching, aquatint, metal engraving, collagraph, and dry-point processes. Prerequisite: Art 211. (3)

**373. BOOK ARTS.** Students will explore handmade books, including alternative bookbinding structures and successful integration of printed image and text. (3)

**471. ADVANCED PRINTMAKING.** Individual exploration of relief, intaglio, planographic, and new techniques of printmaking. (May be repeated for credit). Prerequisite: Art 371 and Art 372. (1-6)

**571. PRINTMAKING.** Special problems in printmaking. May be repeated for credit for a maximum of 9 hours. (3-6)

**573. BOOK ARTS.** Exploration of hand-made books, including alternative bookbinding structures and successful integration of printed image and text. May be repeated once for credit. (3)

## Sculpture

**331. BEGINNING SCULPTURE.** Introduction to concept presentation, sculptural techniques and materials such as plaster and wood. Prerequisite: Art 103. (3)

**332. INTERMEDIATE SCULPTURE.** Continuation of investigation into materials and techniques, including welding and foundry practice. Prerequisite: Art 331. (3)

**431. ADVANCED SCULPTURE.** Advanced problems in studio techniques and conceptual development. Emphasis upon individual expression and research. May be repeated for credit. Prerequisite: Art 332. (1-6)

**432. ADVANCED HEAD MODELING.** Modeling the human head from life in clay on an armature, stressing basic construction, proportion, anatomy, volume, light and shadow, gesture, and rhythm. Prerequisite: Art 311, Art 331. (3)

**433. ADVANCED FIGURE MODELING.** Modeling the human figure from life in clay on an armature, stressing basic construction, proportion, anatomy, volume, light and shadow, gesture and rhythm. Prerequisite: Art 311, Art 331. (3)

**531. SCULPTURE.** Independent research and experimentation with emphasis on advanced problems. May be repeated for credit for a maximum of 9 hours. (3-6)

**532. HEAD MODELING.** Independent investigation in modeling the human head from life. May be repeated once for credit. Prerequisite: consent of instructor. (3)

**533. FIGURE MODELING.** Independent investigation in modeling the human figure from life. May be repeated once for credit. Prerequisite: consent of instructor. (3)

## Special Areas-Art

**308. ARTS ADMINISTRATION.** Principles and practices of arts management and administration. Interdisciplinary approach covers museology, fundraising, grant writing, appraising, accounting, laws, and publications. (3)

**310. STUDIO ART ON LOCATION.** Emphasis on studio art practice in a location other than the UM campus. Content varies. May be repeated once for credit. Prerequisite: instructor approval and junior standing. (3)

**315. CRAFT OF OLD MASTER DRAWING/PAINTING.** Technical (studio) exploration and historical appreciation of a variety of drawing and painting media generally uncommon in contemporary art; silver and leadpoint, chiaroscuro, quill and reed pens with bistre, sepia, and iron-gall inks, natural and fabricated chalks, egg tempera, encaustic, oil glazing, and fresco (buon fresco) and handmade paper. (3)

**395. TOPICS IN STUDIO ART ABROAD.** Students complete departmentally approved course work at a foreign university. May be repeated once for credit with permission of chair of the Department of Art. Prerequisite: Contact the Study Abroad Office to enroll, Study Abroad booking only. (1-6)

**398. SPECIAL TOPICS IN ART.** Topics in studio art. May be repeated once for credit. Prerequisite: Art 211 with minimum grade of C. (3)

**410. ART INTERNSHIP.** Individually planned work experience relating to a major area of emphasis. Open to art majors of junior standing or above with consent of instructor. (3)

**490. DIRECTED INDIVIDUAL PROBLEMS.** Prerequisite: instructor approval required. (1-6)

**508. ARTS ADMINISTRATION.** Principles and practices of arts management and administration. Interdisciplinary approach covers museology, fundraising, grant writing, appraising, accounting, laws, and publications. (3)

**510. STUDIO ART ON LOCATION.** Emphasis on studio art practice in a location other than the UM campus. Content varies. May be repeated once for credit. Prerequisite: instructor approval required. (3)

**515. CRAFT OF OLD MASTER DRAWINGS & PAINTINGS.** Technical (studio) exploration and historical appreciation of a variety of drawing and painting media generally uncommon in contemporary art: silver and leadpoint, chiaroscuro, quill and reed pens with bistre and iron-gall inks, natural and fabricated chalks, egg tempera, encaustic, oil glazing and fresco (buon fresco), and handmade paper. (3)

**598. SPECIAL TOPICS IN STUDIO ART.** Topics in studio art. Content varies. May be repeated once for credit. (3)

## Thesis

**405. PRE-THESIS FORUM.** Portfolio review in a group gallery setting. This course is required of all B.F.A. students during the semester preceding thesis exhibition. Prerequisite: Senior status and admission to the B.F.A. program. Z grade. Prerequisite: senior or above standing required, admission to the BFA program. (0)

**491. THESIS.** This course requires the design and fabrication of a cohesive body of artwork presented through a professional quality exhibition. Prerequisite: Art 405 with minimum grade of B, senior or above standing required, admission to the BFA program. (1-3)

**492. SENIOR SEMINAR.** Directions, problems, and ethics encountered in the practice of art as a profession. Z grade. Prerequisite: senior or above standing required. (1)

**ASTRONOMY** *See the Department of Physics and Astronomy.*

**AUDIOLOGY** *See the Department of Communication Sciences and Disorders.*

## BIOLOGY

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Paul K. Lago, Chair, 214 Shoemaker Hall  
<http://www.olemiss.edu/depts/biology/>

**ADVISERS AND STUDENTS NOTE:** Every biology course requires a grade of C or better in all prerequisite courses, including those prerequisite courses from other departments (except for Bisc 104/105, which require passing grades in Bisc 102/103). For example, Bisc 160 and Bisc 161 must be passed with a grade of C or better before Bisc 162 and Bisc 163 may be taken. In addition, Bisc 160, 161, 162, and 163 must be passed with a grade of C or better before any additional biology course at the 300 level or above is attempted.

### BIOLOGICAL SCIENCE-BISC

**100. INTRODUCTION TO THE STUDY OF BIOLOGY.** A 1-hour credit course for students in the biology learning community. This course will explore various aspects of the biological sciences, academic support services, and introduce students to departmental faculty and careers. (1)

**102. INQUIRY INTO LIFE: HUMAN BIOLOGY.** A survey course intended for nonbiology majors, introducing basic principles and emphasizing the function of the human body, including diseases, cellular process, respiration, muscular system, reproduction, development, immunity, and inheritance. Will not count for credit if Bisc 160 is counted. Applies to the science requirement of the core curriculum. Associated laboratory is Bisc 103. (3)

**103. INQUIRY INTO LIFE: LABORATORY I.** Laboratory to accompany Bisc 102. Bisc 102 and 103 together are applicable to the laboratory science requirements of core curriculum. Will not count for credit if Bisc 161 is counted. (1)

**104. INQUIRY INTO LIFE: THE ENVIRONMENT.** A survey course intended for nonbiology majors, emphasizing the relationships of humans to the environment, including origins and diversification of life, behavior, ecology, role of plants, and environmental concerns. Applies to the science requirement of the core curriculum. Associated laboratory is Bisc 105. Will not count for credit if Bisc 162 is counted. Prerequisite: Bisc 102. (3)

**105. INQUIRY INTO LIFE: LABORATORY II.** Laboratory to accompany Bisc 104. Bisc 104, 105 together are applicable to the laboratory science requirement of core curriculum. Will not count for credit if Bisc 163 is counted. Corequisite: Bisc 104. (1)

**160. BIOLOGICAL SCIENCES I.** A comprehensive treatment of the major principles of modern biology, including the scientific method, essential chemistry, cellular organization and physiology, genetics, and evolution. Intended primarily for biology majors and minors, and other science majors, including pre-professional biomedical and pharmacy students. Applies to the science requirement of the core curriculum. Corequisite: Bisc 161. Prerequisite: ACT math score of 23 (SAT 590) or a minimum grade of B in Math 123, Math 125, or Chem 101. (3)

**161. BIOLOGICAL SCIENCES I LABORATORY.** Laboratory to accompany Bisc 160. Corequisite: Bisc 160. Prerequisite: ACT score of 22 in Math (SAT 510) or College Algebra with a grade of A or B. (1)

**162. BIOLOGICAL SCIENCES II.** Continuation of Bisc 160. A comprehensive treatment of the major principles of modern biology, including a general consideration of embryonic development, anatomy and physiology of plant and animals, principles of ecology, and a survey of biodiversity. Intended primarily for biology majors and minors, and other science majors, including pre-professional biomedical and pharmacy students. Applies to the science requirement of the core curriculum. Corequisite: Bisc 163. (3)

**163. BIOLOGICAL SCIENCES II LABORATORY.** Laboratory to accompany Bisc 162. Corequisite: Bisc 162. (1)

**164. HONORS RECITATION I.** Amplification of the principles covered in Bisc 160 and 161. Corequisite: Bisc 160, Bisc 161. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (1)

**165. HONORS RECITATION II.** Amplification of the principles covered in Bisc 162 and 163. Corequisite: Bisc 162, Bisc 163. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (1)

**206. HUMAN ANATOMY AND PHYSIOLOGY.** Structure and function of the human body; for pre-nursing, pre-medical record administration, and other paramedical students. May not be counted toward a major or minor in the Department of Biology. (3 lecture, 2 lab hours). (4)

- 207. HUMAN ANATOMY AND PHYSIOLOGY.** Continuation of Bisc 206. May not be counted toward a major or minor in the Department of Biology. (3 lecture, 2 lab hours). Prerequisite: Bisc 206 with minimum grade of C. (4)
- 210. PRINCIPLES OF MICROBIOLOGY.** An introductory course in microbiology emphasizing sanitation, disease, food, and industrial microbiology. The course is designed for students in health-related studies such as pre-nursing, nutrition, and pre-dental hygiene. Applies to the laboratory science requirement of the core curriculum. May not be counted toward a major or minor credit in the Department of Biology. (3 lecture, 1 lab). (4)
- 220. NATURAL RESOURCE MANAGEMENT.** A study of the natural resources of tropical regions with emphasis on forestry, agriculture, wildlife management, coastal development, and multi-use planning. May not be counted for a major or minor in biology. (3-6)
- 300. RESEARCH METHODS IN BIOLOGY.** Examinations of discovery approaches used in the biological sciences, development of scientific theory, strengths and weaknesses of different research methods, basic concepts of biometry and experimental design, library skills, funding, publications, peer review, and ethics. (3)
- 301. EVOLUTION.** An introduction to the basic principles of evolutionary biology, including genetic drift, fitness, natural selection, speciation, the origin of variation, biodiversity, biogeography, and genomic evolution. (3)
- 306. VIROLOGY.** Fundamental biology and biochemistry of bacterial, animal, and plant viruses. (3)
- 318. BOTANY.** Basic botany for majors, minors, and pre-professional students. (4)
- 320. INTRODUCTORY MARINE BIOLOGY.** Principles of marine biology, ecology, distribution, and physiology of marine organisms. (3)
- 321. INTRODUCTORY AQUATIC BIOLOGY.** Principles of freshwater biology with emphasis on factors affecting ecology and populations in diverse aquatic environments. (2 lecture, 3 lab hours). (3)
- 322. GENERAL ECOLOGY.** Basic principles of ecology of plants and animals. (3 lecture, 2 lab hours). (4)
- 327. INTRODUCTORY NEUROSCIENCE.** Introduction to how nerve cells work singly and in concert to guide animal behavior. A comparative approach to understand how brains have evolved to allow animals to perceive stimuli, maintain cycles of arousal, adopt particular mating strategies, learn and guide behavior and communicate. (3)
- 329. BIOLOGY OF FISHES.** Systematics, ecology, and morphology of fishes. (4)
- 330. INTRODUCTORY PHYSIOLOGY.** Survey of mammalian physiology. (3 lecture, 2 lab hours). (4)
- 331. COMPARATIVE ANATOMY OF THE VERTEBRATES.** Anatomy and evolutionary development of vertebrates. (3 lecture, 3 lab hours). (4)
- 332. COMPARATIVE EMBRYOLOGY OF VERTEBRATES.** Principles of morphogenesis and evolution of selected vertebrates. (3 lecture, 3 lab hours). (4)
- 333. GENERAL MICROBIOLOGY.** Morphology, taxonomy, ecology, physiology of bacteria and related microorganisms; basic techniques. Prerequisite: Chem 105 with minimum grade of C, Chem 106 with minimum grade of C. (4)
- 334. ORNITHOLOGY.** Taxonomy, ecology, and biology of birds. (4)
- 335. HUMAN REPRODUCTION.** Physiological and endocrinological information basic to understanding human reproductive processes. (3)
- 336. GENETICS.** Basic principles of the patterns of inheritance and mechanisms of gene action. Classical, molecular, and population genetics introduced. (4)
- 337. INTRODUCTORY ENTOMOLOGY.** Basic entomology for majors: insect morphology, ecology, taxonomy, physiology, and bionomics. (4)
- 338. INVERTEBRATE ZOOLOGY.** The anatomy, life cycles, habitats, and evolution of animals of the major phyla are stressed. The insects will be presented only to the extent needed for recognition. (3 lecture, 2 lab hours). (4)
- 339. PHYCOLOGY.** Phylogeny, morphology, physiology, and ecological relationships of algae. (4)
- 342. PLANT DIVERSITY.** Examination of processes and patterns underlying plant diversification, including a survey of the evolution of major groups and associated dynamics of life history and morphology. (4)
- 345. SYMBIOSIS: FROM PARASITISM TO MUTUALISM.** Ecology and evolution of symbiosis. (3)
- 350. MAMMALOLOGY.** Anatomy, physiology, behavior, and evolutionary history of mammals. (2 lecture, 2 lab hours). (3)
- 370. INTRODUCTORY MOLECULAR GENETICS.** An introductory course emphasizing structure and function of DNA. The molecular biology of human genetics is introduced. (3)

- 380. TOPICS IN BIOLOGY ABROAD.** Biology course intended for study abroad. May be repeated for credit with chair's permission for no more than 8 hours cumulative credit. Prerequisite: instructor approval required. (1-8)
- 413. CONSERVATION BIOLOGY.** Investigation of the value of biodiversity, the impact of the growing human population on ecosystems, and approaches to preventing the extinction of species. (3)
- 414. IMMUNOLOGY AND SEROLOGY.** Principle of humoral and cellular immune response; physiological and molecular bases of immune mechanisms. (3)
- 415. VERTEBRATE HISTOLOGY.** Structure of principal tissue types and organ systems. Prerequisite: Bisc 330 with minimum grade of C. (4)
- 416. ELEMENTARY PARASITOLOGY.** Introduction to parasitic groups, collection, identification, and preservation of specimens. (2 lecture, 4 lab hours). (4)
- 418. INTRODUCTION TO MOLECULAR SYSTEMATICS.** A comprehensive survey of the theory and methodology of molecular systematics as applied to all groups of organisms, with practical experience in the analysis of molecular data. Prerequisite: Bisc 336 with minimum grade of C. (4)
- 427. METHODS IN COMPARATIVE NEUROSCIENCE.** Design, implementation, and reporting of experiments in comparative behavioral neuroscience. Prerequisite: instructor approval required, Bisc 330 or Psy 390 or Psy 319 or Bisc 327. (4)
- 435. RESEARCH IN FRESHWATER BIOLOGY.** Undergraduate research experience in freshwater systems, emphasizing research study design, quantitative and descriptive methods, and instrumentation for analysis of physical, chemical, and biological samples; use of computers in data acquisition, analysis, and interpretation; fundamentals of research report preparation and presentation. (2 lecture, 6 lab hours). (4)
- 436. HUMAN AND VERTEBRATE GENETICS.** The genetics of human and vertebrate species will be explored using classical, molecular, genomic, and evolutionary comparative approaches. Bioethics and genetic counseling will also be covered. Prerequisite: Bisc 336 with minimum grade of C. (3)
- 440. CELL AND MOLECULAR BIOLOGY.** A study of molecules and biochemical processes essential to life: emphasis on the vital molecular mechanisms in mammals. Prerequisite: Bisc 336 with minimum grade of C, Chem 105 with minimum grade of C, Chem 106 with minimum grade of C, Bisc 330 or Phcl 344 with minimum grade of C. (4)
- 441. TROPICAL BOTANY.** Field survey of the plants of tropical ecosystems with discussions regarding tropical plant diversity, ecology, and rain forest dynamics. Prerequisite: instructor approval required. (4)
- 445. INTRODUCTION TO CORAL-REEF ECOLOGY.** Field studies of the principles of coral reef ecology including a survey of the organisms and discussions of factors affecting reef communities. Prerequisite: instructor approval required. (4)
- 446. FISHES OF THE TROPICS.** Field surveys of the fishes inhabiting marine and coastal waters of the tropics. Topics to include systematics, ecology, physiology, and morphology of fishes. Prerequisite: instructor approval required. (4)
- 447. NEOTROPICAL FOREST HERPETOLOGY.** Field studies on the biology of amphibians and reptiles of tropical ecosystems with emphasis on rain forest and upland pine forest habitats. Prerequisite: instructor approval required. (4)
- 448. TROPICAL STUDIES IN BIOLOGY.** Field of studies of ecology and biogeography of tropical ecosystems with emphasis on vertebrates as models for population, genetic, biodiversity, and ecosystem integrity studies. Prerequisite: instructor approval required. (4)
- 449. TROPICAL INVERTEBRATE BIOLOGY.** Field surveys of the insects and arachnids of the neotropics with emphasis on behavior and ecology of major groups. Prerequisite: instructor approval required. (4)
- 450. TROPICAL ORNITHOLOGY.** Field surveys of tropical birds with discussions of behavior and ecology of birds. Prerequisite: instructor approval required. (4)
- 451. ECOTOXICOLOGY.** This course will explore the broad conceptual framework for evaluating the effects of chemicals on organisms, population ecosystems, and the effect on the global environment. Prerequisite: Bisc 322 with minimum grade of C, Bisc 330 with minimum grade of C. (3)
- 479. SPECIAL TOPICS IN BIOLOGY.** Advanced topics in biology. Topics may vary. This course may be repeated once for credit with a different topic. (1-3)
- 491. DIRECTED STUDY IN BIOLOGICAL SCIENCES I.** Independent research project of mutual student/faculty interest conducted under the supervision of biology faculty. Requirements include a research paper and/or presentation. Students must contact a faculty sponsor before enrollment. May be repeated for up to 3 hours of cumulative credit. (Two hours per week per credit hour attempted). Prerequisite: instructor approval required. (1-3)

- 492. DIRECTED STUDY IN BIOLOGICAL SCIENCES II.** Similar to Bisc 491 except that the credit hours cannot be applied to the degree requirements of a major or minor in biology. Prerequisite: Bisc 491 with minimum grade of C, instructor approval required. (1-3)
- 498. MAJOR FIELD ACHIEVEMENT TEST.** Students take the biology MFAT, a nationally applied test to evaluate basic knowledge and understanding gained in the undergraduate biology curriculum. Required for graduation as a biology major. No grade. Must be taken during the last regular semester enrolled. (0)
- 499. LISTING FOR INDIVIDUAL BASIS COURSES.** (1-6)
- 502. MYCOLOGY.** Fungi of economic importance; their distribution, biology, and control; collection, identification, and nutrition. (4)
- 504. BIOMETRY.** A course on analysis of biological data using parametric and nonparametric statistics. Prerequisite: 15 hours of Bisc courses, Math 121 or higher with a minimum grade of C. (3)
- 505. AQUATIC MICROBIOLOGY.** Principles and applications of the microbiology of lakes, reservoirs, streams, oceans, and sewage treatment processes. Prerequisite: Bisc 333 with minimum grade of C. (4)
- 509. MICROBIAL GENETICS.** Genetics and molecular biology of bacteria and viruses. Prerequisite: Bisc 333 with minimum grade of C. (4)
- 510. THEORETICAL ECOLOGY.** Advanced course in ecology emphasizing modern conceptual and mathematical models of ecological phenomena. Students will use the computers in the simulation of the above processes. Prerequisite: Bisc 322 with minimum grade of C, Math 121 with minimum grade of C. (3)
- 511. APPLIED MICROBIOLOGY.** Applications of microorganisms in industry, agriculture, food and beverage production, wastewater treatment, biohydrometallurgy, and bioremediation of environmental pollutants. Prerequisite: Bisc 333 with minimum grade of C. (4)
- 512. ANIMAL BEHAVIOR.** The significance of the behavior of animals with emphasis on current evolutionary and ecological approaches. Topics include genetics of behavior, adaptation, fitness, behavioral polymorphism, and communication. Prerequisite: Bisc 322 with minimum grade of C. (4)
- 513. LIMNOLOGICAL METHODS.** Field and laboratory techniques in freshwater ecology. (1 lecture, 4 lab hours). (3)
- 514. POPULATION GENETICS.** Basic principles of the factors that influence the genetic composition of natural and artificial populations. Topics covered will include selection, migration, mutation, genetic drift, mating systems, and quantitative genetics. Prerequisite: Bisc 336 with minimum grade of C, Math 121 with minimum grade of C. (3)
- 515. CONSERVATION BIOLOGY: VIABLE POPULATIONS.** A course on the genetics, evolution, and population ecology of endangered and threatened species of plants and animals. The course will concentrate on the application of theory to predicting population viability and preventing extinction. Prerequisite: Bisc 322 with minimum grade of C, Bisc 336 with minimum grade of C, Math 121 with minimum grade of C. (3)
- 516. PLANT PHYSIOLOGY.** Growth and development in plants; emphasis on assimilation, chemical control of growth, and environmental physiology. (3 lecture, 2 lab hours). Prerequisite: Chem 105 with minimum grade of C, Chem 106 with minimum grade of C. (4)
- 518. MICROTECHNIQUE.** Techniques of fixing, embedding, sectioning, and staining tissue. Prerequisite: Bisc 415 grade of C or better, or consent of instructor. (4)
- 519. PHYSIOLOGY OF AQUATIC ANIMALS.** The physiology and physiological adaptations of aquatic animals, with emphasis on freshwater animals. Prerequisite: Bisc 330 with minimum grade of C. (4)
- 520. MEDICAL MICROBIOLOGY.** The nature of infectious microorganisms with emphasis on mechanisms of pathogenicity and epidemiology. Prerequisite: Bisc 333 with minimum grade of C. (3)
- 521. CELL PHYSIOLOGY.** Basic principles and practices of molecular and cellular physiology. (3 lecture, 2 lab hours). Prerequisite: Bisc 330 with minimum grade of C, Chem 221 with minimum grade of C, Chem 222 with minimum grade of C. (4)
- 522. MICROBIAL ECOLOGY.** Factors that govern the interrelationships between microorganisms and their environments, including microbial energetics, nutrient cycles, aquatic and terrestrial environments, microbial interfaces, methodology. Prerequisite: Bisc 333 with minimum grade of C. (3)
- 523. MOLECULAR MICROBIOL. OF SOILS & SEDIMENT.** A course emphasizing habitats and microorganisms found in the soil and sediments and their relationship to soil management, agricultural production, and environmental quality. (3)
- 524. AQUATIC BOTANY.** Ecology and physiology of vascular plants occurring in fresh water. (4)

- 525. CONSERVATION AND RESTORATION ECOLOGY.** Addresses the efficacy of applying principles of population, community, and landscape ecology to the design, restoration, management, and protection of biological reserves. (3)
- 526. SURVEY OF THE AMPHIBIA.** An introduction to the taxonomy, morphology, and evolution of salamanders, frogs, and caecilians. May not be counted for credit if Bisc 546 or Bisc 640 is counted. (3)
- 527. SURVEY OF THE REPTILIA.** An introduction to the taxonomy, morphology, and evolution of crocodilians, snakes, lizards, amphisbaenians, and turtles. May not be counted for credit if Bisc 641 is counted. (3)
- 528. PRINCIPLES OF DEVELOPMENTAL BIOLOGY.** Study of the development of animals and plants, with emphasis on the molecular genetic basis of developmental events. Fundamental questions, concepts, and methodologies of inquiry into genetic and cellular mechanisms of development will be explored. Prerequisite: Bisc 440 with minimum grade of C. (4)
- 529. ENDOCRINOLOGY.** Vertebrate endocrine systems. Prerequisite: Bisc 330 with minimum grade of C, Chem 221 with minimum grade of C, Chem 222 with minimum grade of C. (3)
- 530. ADVANCED FIELD STUDY IN ECOLOGY.** Extended field trip experience illustrating ecological principles, biological diversity, and major biotic regions; may be repeated for credit if topic changes. Prerequisite: Bisc 322 with minimum grade of C, instructor approval required. (4)
- 531. PLANT MORPHOLOGY.** Development and life histories of major plant groups: emphasis on vascular plants. Prerequisite: any 300-level or above Bisc course. (4)
- 532. PLANT TAXONOMY.** Survey of the diversity of vascular plants of the world, including their historical and modern classification, nomenclature, and identification. Prerequisite: Bisc 318 with minimum grade of C. (4)
- 533. ADVANCED NEUROSCIENCE.** In-depth exploration of core tenets of neuroscience. Lectures followed by discussion of seminal or recent papers related to lecture topics. Prerequisite: Bisc 327 & Bisc 330 or 331, or B min in Psy 319, or graduate standing. (3)
- 534. FRESHWATER INSECTS.** Identification and biology of insects associated with fresh water. (2 lecture, 4 lab hours). Prerequisite: Bisc 337 with minimum grade of C. (4)
- 541. CELL BIOLOGY OF NEURODEGENERATIVE DISEASE.** Cellular aspects of neurodegenerative diseases, with an emphasis on Parkinson's disease. Prerequisite: Bisc 330 or Bisc 327. (3)
- 542. MICROBIAL DIVERSITY.** Ecology, physiology, and taxonomy of microorganisms isolated from natural habitats. Prerequisite: Bisc 333 with minimum grade of C. (4)
- 543. FUNCTIONAL NEUROANATOMY.** An in-depth examination of the structure and function of the vertebrate central nervous system. Prerequisite: Bisc 327 and Bisc 330 or 331, or B minimum in Psy 319, or graduate standing. (3)
- 545. MICROBIAL PHYSIOLOGY.** Biochemical processes of microbial cells. Prerequisite: Bisc 333 with minimum grade of C. (4)
- 546. HERPETOLOGY.** Studies on the systematics, morphology, evolution, and natural history of amphibians and reptiles. (2 lecture, 4 lab hours). (May not be counted for credit if Bisc 548 and 549 are counted). (4)
- 547. ADVANCED HISTOLOGY.** Essential features of microscopic anatomy and development of selected tissues and organs. Prerequisite: Bisc 415 with minimum grade of C. (4)
- 550. BIOLOGICAL OCEANOGRAPHY.** Course examines the biota of the world's oceans and its relationship to the abiotic environment. Physical, chemical, and geological aspects of oceanography also will be considered. Prerequisite: 16 hours of 300-level or above Bisc courses. (4)
- 551. PROTOZOOLOGY.** Structure, reproduction, growth, collection, and methods of culture of protozoa organisms. Prerequisite: instructor approval required. (4)
- 553. COMPARATIVE ANIMAL PHYSIOLOGY.** Comparative and integrative investigation of the structure and mechanisms of the physiological systems of animals. Emphasis on adaptive strategies expressed in physiological systems. Prerequisite: Bisc 330 with minimum grade of C. (3)
- 554. ECOLOGICAL PHYSIOLOGY.** Systemic function of organisms in relation to the natural environment. (4)
- 555. RADIATION BIOLOGY.** Effects of radiation on living material at all levels of organization. (3 lecture, 2 lab hours). Prerequisite: instructor approval required. (4)
- 566. EVOLUTIONARY BIOLOGY.** Lectures and assigned readings on modern evolutionary theories, with emphasis on speciation and processes operating at the population level of organization. Prerequisite: 15 hours of Bisc courses, 12 hours of criminal justice courses, and overall GPA of 3.0 or higher. (3)

**567. EVOLUTIONARY BIOLOGY LABORATORY.** Laboratory to accompany Bisc 566. (2 lab hours). Corequisite: Bisc 566. Prerequisite: 15 hours of Bisc courses, 12 hours of criminal justice courses, and overall GPA of 3.0 or higher. (1)

**571. HISTORY OF BIOLOGY.** (3)

**579. ADVANCED TOPICS IN BIOLOGY.** Advanced topics in biology for both graduate and undergraduate students. Topics may vary. This course may be repeated once for credit with a different topic. (1-3)

### Study Abroad Courses

The following biology courses will be taught overseas periodically and depending on faculty availability and enrollment. Students will be required to pay a fee for each course and to provide their own travel. All courses except Bisc 220 will count for credit for the B.A. and B.S. in biological science. Students must have consent of instructor for all study abroad courses.

**220. NATURAL RESOURCE MANAGEMENT.** A study of the natural resources of tropical regions with emphasis on forestry, agriculture, wildlife management, coastal development, and multi-use planning. May not be counted for a major or minor in biology. (3-6)

**380. TOPICS IN BIOLOGY ABROAD.** Biology course intended for study abroad. May be repeated for credit with chair's permission for no more than 8 hours cumulative credit. Prerequisite: instructor approval required. (1-8)

**441. TROPICAL BOTANY.** Field survey of the plants of tropical ecosystems with discussions regarding tropical plant diversity, ecology, and rain forest dynamics. Prerequisite: instructor approval required. (4)

**446. FISHES OF THE TROPICS.** Field surveys of the fishes inhabiting marine and coastal waters of the tropics. Topics to include systematics, ecology, physiology, and morphology of fishes. Prerequisite: instructor approval required. (4)

**447. NEOTROPICAL FOREST HERPETOLOGY.** Field studies on the biology of amphibians and reptiles of tropical ecosystems with emphasis on rain forest and upland pine forest habitats. Prerequisite: instructor approval required. (4)

**448. TROPICAL STUDIES IN BIOLOGY.** Field of studies of ecology and biogeography of tropical ecosystems with emphasis on vertebrates as models for population, genetic, biodiversity and ecosystem integrity studies. Prerequisite: instructor approval required. (4)

**449. TROPICAL INVERTEBRATE BIOLOGY.** Field surveys of the insects and arachnids of the neotropics with emphasis on behavior and ecology of major groups. Prerequisite: instructor approval required. (4)

**450. TROPICAL ORNITHOLOGY.** Field surveys of tropical birds with discussions of behavior and ecology of birds. Prerequisite: instructor approval required. (4)

**BOTANY** *See the Department of Biology.*

## BUSINESS ADMINISTRATION

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Kendall B. Cyree, Dean, 253 Holman

### BUS

**220. STARTING AND BUILDING YOUR BUSINESS.** Students will develop skills and knowledge of planning processes required for a start-up business. (3)

**230. ECONOMIC STATISTICS I.** Statistical decision-making, parameters, probability, sampling inference and testing, comparative experiments, linear correlation, and time series analysis. Prerequisite requirements for this course may also be satisfied by consent of instructor. (Same as Econ 230). Prerequisite: C minimum in (Math 261 or Math 267 or Math 271 ). (3)

**250. LEGAL ENVIRONMENT OF BUSINESS.** The legal environment of business and organizations with emphasis on current social, political, and ethical forces influencing the law of business, particularly business contracts and agency relationships. (3)

**271. BUSINESS COMMUNICATION.** An oral and written applications-oriented communication course for managers; developing and writing of reports, oral briefings of business issues and multimedia presentations. Prerequisite: Liba 102 or Hon 102 or Writ 102. (3)



**301. INTRODUCTION TO PETROLEUM LAND MGMT.** Petroleum industry overview; formation, migration and accumulation of reserves; land acquisition process and management. (3)

**302. BUSINESS STATISTICS II.** Sampling, parametric and nonparametric testing, multiple regression and correlation, experimental design, Bayesian statistics. (Same as Econ 302). Prerequisite: Minimum grade of C in Econ 230 or Bus 230. (3)

**308. OPERATIONS RESEARCH.** (Same as Econ 308). (3)

**310. OIL AND GAS LAW.** Basics of oil and gas production, mineral interests and ownership, rights and obligations under oil and gas leases, royalty calculations, oil and gas conservation practices, severance and special profit taxes, environmental controls. (3)

**311. FUNDAMENTALS OF OIL AND GAS LEASING.** Examination of common oil and gas leases, maintaining leases, title searches and title curatives, operating and farm-out agreements, lease brokering, top leasing, ethical problems, offshore leasing. (3)

**320. PERSONAL BUSINESS MANAGEMENT.** This course is designed to enhance student's oral and written communication skills with emphasis on producing a quality resume or application for graduate work and developing interviewing, personal finance, and career planning skills. (3)

**321. INTERNATIONAL BUSINESS.** An integrated, multifunctional survey course defining the basic terminology of international business, with emphasis on an introduction to how national differences affect the business functions. (3)

**322. NEGOTIATION AND DISPUTE RESOLUTION.** Negotiation is one mechanism employed to resolve disputes and secure agreements between two or more individuals or groups. The purpose of this course is to study the process of negotiation and dispute resolution as presented in a variety of settings. The course is relevant to a broad spectrum of problems faced by a wide variety of individuals and groups in business and in their day to day lives. Through negotiation exercises this course allows students an opportunity to develop skills experientially and to identify and differentiate negotiation styles and techniques. Prerequisite: junior standing required. (3)

**380. TOPICS IN BUSINESS ABROAD.** The study of business topics across national and cultural boundaries. Students examine the nature and framework of international business transactions as well as the impact of social and cultural factors in international business. May be repeated with permission of the dean. (1-6)

**390. BUSINESS CAREER PLANNING.** Assists business students in making the transition from the academic community to the work environment. Students will be provided with career and self-assessment information from which they can make independent decisions on future career directions. Required for graduation as a business major. No grade. (0)

**400. SPECIAL TOPICS IN BUSINESS.** A seminar for special topics in business, either for discussion or for individual research projects. (1-6)

**420. EXPERIENCE BUSINESS.** Students admitted to the School of Business Administration will participate in this course to enhance oral and written communication skills with emphasis on producing a quality resume or application for graduate work, interviewing skills, personal finance and career planning. Z grade. (2)

**500. BUSINESS INTERNSHIP.** Internship open to business students of junior or senior standing or to MBA students. A business field experience of at least 10 weeks of full-time employment is required. MBA students may not use this course to satisfy either a core or elective requirement. (May be repeated once). Z grade. (3)

## CENTER FOR WRITING AND RHETORIC

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Robert E. Cummings, Director, 100 Somerville Hall  
<http://www.olemiss.edu/cwr/>

### WRIT

**100. INTRODUCTION TO COLLEGE WRITING.** Prepares students to write in college by focusing on writing as process for a variety of contexts and audiences. Develops information literacy, awareness of conventions, skills of inquiry, exploration, and argumentation. Includes frequent conferencing with instructors and multimodal writing presented in ePortfolios. A student may not receive credit for both Writ 100 and Writ 101. (3)

**101. FIRST-YEAR WRITING I.** Prepares students to write in college by focusing on writing as process for a variety of contexts and audiences. Develops information literacy, awareness of conventions, skills of inquiry, exploration, and argumentation. Includes multimodal writing

presented in ePortfolios. A student may not receive credit for both Writ 100 and Writ 101. Prerequisite: successful completion of DS 098, if required. (3)

**102. FIRST-YEAR WRITING II.** Writing processes, skills on inquiry, exploration, and argumentation, with special emphasis on research, information literacy, and writing for a variety of contexts and audiences. Includes multimodal writing presented in ePortfolios. Prerequisite: Writ 100 or Writ 101. (3)

## CHEMICAL ENGINEERING

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Clint W. Williford, Chair, 134 Anderson Hall  
<http://www.engineering.olemiss.edu/chemical>

### CH E

**103. INTRODUCTION TO CHEMICAL ENGINEERING I.** Careers in engineering; basic computer skills; simple graphical analysis; units and conversions. (1)

**104. INTRODUCTION TO CHEMICAL ENGINEERING II.** Introductory concepts in engineering statistics, ethics, and economics. (1)

**307. CHEMICAL PROCESS PRINCIPLES I.** Steady state material balances; stoichiometry; equations of state; solid-liquid phase equilibrium. Prerequisite: Chem 105 with minimum grade of C, Math 261 with minimum grade of C. (2)

**308. CHEMICAL PROCESS PRINCIPLES II.** Steady state energy balances; introduction to process simulation. Prerequisite: Ch E 307, Math 262 with minimum grade of C. (2)

**309. INTRO TO CHEMICAL ENGINEERING DESIGN.** Project work in chemical engineering design. (2)

**313. MODELING AND SIMULATION I.** Applications of analytical, numerical, and statistical techniques in the design and modeling of chemical process systems. Prerequisite: Math 353. (3)

**314. MODELING AND SIMULATION II.** Continuation of Ch E 313. Prerequisite: Ch E 313. (3)

**317. PROCESS FLUID DYNAMICS AND HEAT TRANSFER** Macroscopic momentum balances, piping system design; drag coefficients, fluidization, macroscopic energy balances, heat transfer coefficients, heat exchanger design, unsteady/two-dimensional heat transfer. Prerequisite: Engr 322. (3)

**330. CHEMICAL ENG. R & D EXPERIENCE.** Apply the fundamentals of engineering science (transport phenomena, thermodynamics, chemical reaction engineering, and/or applied mathematics) to the methods, results and significance of goal-driven research. Students will analyze, plan, and execute a research project, including effective communication of results, both orally and in writing. Prerequisite: Chem 106 with minimum grade of C, Math 262 with minimum grade of C, Phys 211 with minimum grade of C, Ch E 307 with minimum grade of C, sophomore standing required. (1-2)

**345. ENGINEERING ECONOMY.** Time value of money, depreciation, cost estimation, return of investment; risk and selecting alternatives. (2)

**407. CHEMICAL ENGINEERING PROJECTS I.** Specific topic investigated by each student; report due at the end of each semester. (1-3)

**408. CHEMICAL ENGINEERING PROJECTS II.** Specific topic investigated by each student; report due at the end of each semester. (1-3)

**411. CHEMICAL ENGINEERING SEMINAR.** Oral presentation of engineering results. (1)

**417. SEPARATION PROCESSES.** Equilibrium-stage and mass transfer processes; distillation, adsorption, extraction, membrane separations. Prerequisite: Ch E 317, Ch E 421. (4)

**421. CHEMICAL ENGINEERING THERMODYNAMICS.** Property estimation; phase and chemical equilibria and multicomponent systems. Prerequisite: Math 264, Engr 321. (3)

**423. CHEMICAL REACTOR ANALYSIS AND DESIGN.** Reaction mechanisms, rate expressions; reactor design. Prerequisite: Ch E 308 with minimum grade of C, Engr 322 with minimum grade of C. (3)

**445. CHEMICAL ENGINEERING LAB I.** Design, performance, and reporting of experiments. Corequisite: Ch E 317. (2)

**446. CHEMICAL ENGINEERING LAB II.** Use of pilot plant data to design industrial scale units. Corequisite: Ch E 417. (2)

**451. PLANT DESIGN I.** Design of chemical processes and plants. Prerequisite: Ch E 317, Ch E 421. (3)

**452. PLANT DESIGN II.** Continuation of Ch E 451. In order to pass this course, students must have taken the Fundamentals of Engineering (FE) exam prior to the end of the semester. Prerequisite: Ch E 417, Ch E 451. (3)

**511. PROCESS DYNAMICS AND CONTROL.** Modeling of transient systems; design of feedback control systems. Prerequisite: Math 353 or graduate standing. (3)

**513. SPECIAL TOPICS IN CHEMICAL ENGINEERING.** May be repeated for credit. (1-3)

**515. RESEARCH SEMINAR.** Philosophy and principles of engineering research. May not be used to satisfy requirements for a B.S. degree in chemical engineering. Z grade. (1)

**520. BIOCHEMICAL ENGINEERING.** An overview of microbiology and biochemistry. The development of models for microbial kinetics. The design of reactors and auxiliary equipment for microbial systems. (3)

**530. COAL UTILIZATION AND POLLUTANTS CONTROL.** The structure, properties, reactivities, and utilization and conversion technologies of coal. Emphasis will be placed on combustion and its environmental issues. (3)

**541. APPL OF CHEMICAL INSTRUMENTATION I.** Theory, use, and limitations of spectroscopic and chromatographic methods of sample analysis. (3)

**542. APPL OF CHEMICAL INSTRUMENTATION II.** Theory, use, and limitations of spectroscopic and chromatographic methods of sample analysis. (3)

**545. COLLOID AND SURFACE SCIENCE.** Fundamental concepts of colloid and surface science. (3)

**560. ADVANCED TRANSPORT PHENOMENA I.** Development and use of the equations of conservation of mass, energy, and momentum in continuous materials. The use of detailed and integral balances. (3)

**561. ADVANCED TRANSPORT PHENOMENA II.** Development and use of the equations of conservation of mass, energy, and momentum in continuous materials. Prerequisite: Ch E 560 or graduate standing. (3)

**593. GRADUATE PROJECTS IN CHEMICAL ENGR.** Individual design or research projects for chemical engineering students in the nonthesis M.S. program. Z grade. (1-3)

## ENGR

**540. ENVIRONMENTAL ORGANIC TRANSPORT PHENOMEN.** Using chemical equilibria and transport to predict the fate of chemicals in the natural environment. Course goal: a comprehension of the underlying engineering science principles; thereby, fostering greater problem solving creativity. The course shows that the same principles that govern transport are used in the design of environmental treatment processes. Prerequisite: Chem 105. (3)

## CHEMISTRY AND BIOCHEMISTRY

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Charles L. Hussey, Chair, 322 Coulter Hall  
<http://www.olemiss.edu/depts/chemistry/>

## CHEM

**101. CHEMICAL CONCEPTS.** Introduction to the basic concepts and mathematical tools needed to study and understand basic chemistry. Intended for students who need additional preparation before undertaking the general chemistry course sequence. Chem 105/106/115/116 does not satisfy the University Core Curriculum science requirement. May not be used for major or minor credit. (4)

**103. SURVEY OF CHEMISTRY I.** Overview of chemistry for the nonmajor. This course satisfies laboratory science requirements of the core curriculum when taken in conjunction with Chem 113. May not be used for major or minor credit. (3)

**104. SURVEY OF CHEMISTRY II.** Continuation of Chem 103. This course satisfies laboratory science requirements of the core curriculum when taken in conjunction with Chem 114. May not be used for major or minor credit. Prerequisite: Chem 103. (3)

**105. GENERAL CHEMISTRY I.** Atomic and molecular structure, stoichiometry, solutions, physical properties of gases, liquids, and solids, chemical bonding, kinetics, thermodynamics and equilibrium, acid-base chemistry and the descriptive chemistry of the elements. Prerequisite: minimum ACT mathematics score of 23 (SAT 590), or B minimum in Chem 101, or B minimum in Math 125 or higher. (3)

- 106. GENERAL CHEMISTRY II.** Continuation of Chem 105. Prerequisite: Chem 105 with minimum grade of C. (3)
- 107. HONORS RECITATION I.** Amplification of the topics covered in Chem 105. Corequisite: Chem 105. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (1)
- 108. HONORS RECITATION II.** Amplification of the topics covered in Chem 106. Corequisite: Chem 106. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (1)
- 113. SURVEY OF CHEMISTRY LABORATORY I.** Students who withdraw from Chem 103 or Chem 201 must withdraw from Chem 113. (3 lab hours). Prerequisite: requires corequisites Chem 103 or Chem 201. (1)
- 114. SURVEY OF CHEMISTRY LABORATORY II.** Students who withdraw from Chem 104 or Chem 202 must withdraw from Chem 114. (3 lab hours). Prerequisite: requires corequisites Chem 104 or Chem 202. (1)
- 115. GENERAL CHEMISTRY LABORATORY I.** Students who withdraw from Chem 105 must withdraw from Chem 115. Corequisite: Chem 105. (1)
- 116. GENERAL CHEMISTRY LABORATORY II.** Students who withdraw from Chem 106 must withdraw from Chem 116. Corequisite: Chem 106. (1)
- 121. FUNDAMENTALS OF ORGANIC CHEMISTRY.** For those requiring a less detailed study of organic chemistry. May not be used for major or minor credit. (3 lecture, 3 lab hours). Prerequisite: Chem 101 and Chem 102 or Chem 106 and Chem 116. (4)
- 201. ENVIRONMENTAL CHEMISTRY I.** Agricultural chemicals, water pollution, essential foods, processed foods, food additives, drugs. Not open to students who have taken first-year chemistry. Not applicable to a major or minor in chemistry. Not acceptable for certification in chemistry of secondary school teachers. When taken in conjunction with Chem 113, satisfies science requirements of the core curriculum. May not be used for major or minor credit. (3)
- 202. ENVIRONMENTAL CHEMISTRY II.** Population growth, nondegradable waste, mineral and energy sources, aerosols, air pollution, consumer chemicals. Not open to students who have taken first-year chemistry. Not applicable to a major or minor in chemistry. Not acceptable for certification in chemistry of secondary school teachers. When taken in conjunction with Chem 114, satisfies science requirements of the core curriculum. Chem 201 is not a prerequisite for Chem 202. May not be used for major or minor credit. (3)
- 221. ELEMENTARY ORGANIC CHEMISTRY I.** Structures and spectroscopy of organic compounds; organic reactions and their mechanisms. Prerequisite: Chem 106 with minimum grade of C. (3)
- 222. ELEMENTARY ORGANIC CHEMISTRY II.** Continuation of Chem 221. Prerequisite: Chem 221 with minimum grade of C. (3)
- 225. ELEMENTARY ORGANIC CHEM. LABORATORY I.** Investigation of organic functional groups; preparation and purification techniques. Students who withdraw from Chem 221 must withdraw from Chem 225. Corequisite: Chem 221. Prerequisite: Chem 116. (1)
- 226. ELEMENTARY ORGANIC CHEM. LABORATORY II.** Continuation of Chem 225. Students who withdraw from Chem 222 must withdraw from Chem 226. Corequisite: Chem 222. Prerequisite: Chem 225. (1)
- 251. INTRODUCTION TO INDIVIDUAL RESEARCH.** Research project conducted by the student under faculty supervision. May be repeated for a maximum of 6 hours of credit. May not be used for major or minor credit. Prerequisite: Chem 105, Chem 115, consent of department chair required. (1-2)
- 271. BIOCHEMICAL CONCEPTS.** Survey of the chemistry of biochemical molecules and metabolism. May not be used for major or minor credit. Prerequisite: Chem 121 or Chem 221. (3)
- 314. QUANTITATIVE ANALYSIS.** Introduction to the theory and practice of chemical analysis, including acid-base, oxidation-reduction, and precipitation titrations; spectrophotometry; ion-selective electrodes; and chromatography. (2 lecture, 6 lab hours). Prerequisite: Chem 222, Chem 226. (4)
- 319. CHEM. & PHYS. METHODS OF FORENSIC CHEM.** This course provides an introduction to the application of chemical principles and scientific methodology to the analysis of forensic evidence, such as glass, soil, fingerprints, paint, firearms, and arson debris. Prerequisite: Chem 222 with minimum grade of C, Chem 226 with minimum grade of C. (4)
- 331. PHYSICAL CHEMISTRY I.** Professional course. Quantum chemistry and molecular orbital theory, thermodynamics and statistical mechanics, kinetics and reaction dynamics, spectroscopy. Prerequisite: Chem 222, Math 262, Phys 212 or Phys 214. (3)
- 332. PHYSICAL CHEMISTRY II.** Quantum chemistry and molecular orbital theory; spectroscopy. Prerequisite: Chem 331, Math 264. (3)

- 334. BIOPHYSICAL CHEMISTRY.** Introduction to physical and chemical principles applied to biological and life sciences. Prerequisite: Chem 222, Math 262, Phys 212 or Phys 214. (3)
- 337. PHYSICAL CHEMISTRY LABORATORY I.** Laboratory course to accompany Chem 332. Corequisite: Chem 332. (1)
- 351. INDIVIDUAL RESEARCH.** Research project conducted by the student under faculty supervision. May be repeated for a maximum of 9 hours of credit. Prerequisite: Chem 222, Chem 226, consent of department chair required. (1-3)
- 381. CHEMISTRY FOR TEACHERS I.** Analysis of the concepts and models of chemistry with emphasis on computational skills for school teachers. Appropriate for persons seeking certification as chemistry or science teachers. May not be counted toward a degree in any of the sciences. (3 lecture, 2 lab hours each). (3 lecture, 2 lab hours). Prerequisite: consent of department chair required. (4)
- 382. CHEMISTRY FOR TEACHERS II.** Analysis of the concepts and models of chemistry with emphasis on computational skills for school teachers. Appropriate for persons seeking certification as chemistry or science teachers. May not be counted toward a degree in any of the sciences. (3 lecture, 2 lab hours). Prerequisite: Chem 381, consent of department chair required. (4)
- 383. CHEMISTRY FOR TEACHERS III.** Analysis of the concepts and models of chemistry with emphasis on computational skills for school teachers. Appropriate for persons seeking certification as chemistry or science teachers. May not be counted toward a degree in any of the sciences. (3 lecture, 2 lab hours). Prerequisite: Chem 382, consent of department chair required. (4)
- 401. INORGANIC CHEMICAL PRINCIPLES.** Application of physical chemical principles to the study of inorganic systems. Prerequisite: Chem 332. (3)
- 402. INORGANIC CHEMICAL LABORATORY.** Synthesis, identification and study of physical and chemical properties of selected inorganic compounds. Prerequisite or corequisite: Chem 401. Students who withdraw from Chem 401 must withdraw from Chem 402. Corequisite: Chem 401. (1)
- 415. COMPUTER METHODS IN CHEMISTRY.** Interfacing of computers to chemical instrumentation; data collection and analysis using computer methods. Prerequisite: Chem 222, Chem 314, Math 262. (3)
- 421. RECITATION IN ORGANIC CHEMISTRY I.** Expansion of material from elementary chemistry courses and transmission of basic concepts to elementary organic chemistry students. Prerequisite: Chem 222, consent of department chair required. (1)
- 422. RECITATION IN ORGANIC CHEMISTRY II.** Continuation of Chem 421. Prerequisite: Chem 421 with minimum grade of C, Chem 222, consent of department chair required. (1)
- 423. ORGANIC ANALYSIS.** Expanded organic chemistry topics. Development of separation, purification, and identification skills in a problem-solving context. (1 lecture, 3 lab hours). Prerequisite: Chem 222, Chem 226. (2)
- 459. FORENSIC SCIENCE INTERNSHIP.** Supervised internship at a local, state or federal crime laboratory. Prerequisite: Chem 469, consent of department chair required. (3)
- 463. SENIOR RESEARCH.** Research project conducted by the student under faculty supervision. Written report and either poster presentation or oral seminar presentation required. May be repeated for a maximum of 6 hours of credit. Prerequisite: Chem 226, consent of department chair required. (1-3)
- 469. INTRODUCTION TO INSTRUMENTAL ANALYSIS.** Introduction to modern analytical instrumentation including chromatography (GL and HPLC), spectroscopy (atomic absorption, infrared, UV-visible, NMR, and fluorescence), and mass spectrometry. Applications of computer methods for data acquisition. (2 lecture, 6 lab hours). Prerequisite: Chem 314, Chem 331 or Chem 334. (4)
- 470. FORENSIC DNA ANALYSIS.** Introduction to the modern DNA analysis and profiling techniques used by state and federal crime laboratories, including DNA typing, PCR amplification, interpretation of DNA profiles and courtroom testimony. (2 lecture, 6 lab hours). Corequisite: Chem 471. Prerequisite: Chem 469. (4)
- 471. BIOCHEMISTRY I.** Chemistry of biological macromolecules including proteins, carbohydrates, lipids and nucleic acids. Special topics in ligand binding, kinetics, and noncovalent forces. Prerequisite: Chem 222. (3)
- 472. BIOCHEMISTRY LABORATORY.** Introduction to modern analytical techniques used for the separation and characterization of the biochemical macromolecules. (6 lab hours). Corequisite: Chem 471. (2)

- 473. BIOCHEMISTRY II.** Intermediary metabolism, including catabolic and anabolic processes involving carbohydrates, lipids, proteins, and nucleic acids. Prerequisite: Chem 222, Chem 226. (3)
- 512. ADVANCED INSTRUMENTAL ANALYSIS.** Theoretical and experimental treatment of gas and liquid chromatography, Fourier-transform NMR spectroscopy and mass spectrometry. (2 lecture, 3 lab hours). Prerequisite: Chem 469 or graduate standing. (3)
- 513. PRINCIPLES OF ANALYTICAL CHEMISTRY.** A survey of the basic principles of analytical techniques and instrumentation. Prerequisite: consent of department chair required. (3)
- 514. FUNDAMENTALS OF ELECTROCHEMISTRY.** Introduction to the theory and principles of electrochemistry, including modern electroanalytical techniques and microelectrodes. Prerequisite: Chem 469 or graduate standing. (3)
- 519. CHEMICAL SEPARATIONS.** Theoretical and mathematical treatment of chromatography and other separation techniques. Prerequisite: Chem 469 or graduate standing. (3)
- 524. PRINCIPLES OF ORGANIC CHEMISTRY.** A survey of the basic principles of organic chemistry with physical chemical principles. Prerequisite: consent of department chair required. (3)
- 527. ADV. ORGANIC CHEM. STRUCTURE MECHANISM.** Resonance and molecular orbital theory, linear free energy relations, and reaction mechanisms. Prerequisite: Chem 331 or graduate standing. (3)
- 528. ADV. ORGANIC CHEM. STRUCTURE SYNTHESIS.** Conformational analysis, carbanion chemistry, and synthetic reactions. Prerequisite: Chem 331 or graduate standing. (3)
- 529. STEREOCHEMISTRY.** Configurational and conformational analysis of molecules; the steric course of organic chemical reactions. Prerequisite: Chem 331 or graduate standing. (3)
- 530. ADVANCED ORGANIC SYNTHESIS.** A study of the literature, reactions, and planning methods that are used in modern organic synthesis. Prerequisite: Chem 331 or graduate standing. (3)
- 531. ADVANCED PHYSICAL CHEM. QUANTUM CHEM.** Elementary quantum chemistry; solution of the Schrodinger equation for simple chemical systems; molecular orbital theory. Prerequisite: Chem 332 or graduate standing. (3)
- 532. CHEMICAL THERMODYNAMICS.** Discussion of irreversible and equilibrium thermodynamics and application to various chemical problems. Prerequisite: Chem 332 or graduate standing. (3)
- 534. PHYSICAL BIOCHEMISTRY.** Macromolecules: structure and function; thermodynamics and kinetics of conformational transitions and macromolecule-ligand interactions. Prerequisite: Chem 471 and Chem 331 or Chem 334 or graduate standing. (3)
- 535. PRINCIPLES OF PHYSICAL CHEMISTRY I.** A survey of the principles of physical chemistry. Thermodynamics, kinetics, quantum mechanics, spectroscopy, statistical mechanics. Prerequisite: consent of department chair required. (3)
- 536. ADVANCED PHYS. CHEM. REACTION DYNAMICS.** Kinetic theory; molecular reaction dynamics; transition state theory. Prerequisite: Chem 332 or graduate standing. (3)
- 538. PRINCIPLES OF PHYSICAL CHEMISTRY II.** Continuation of a survey of the principles of physical chemistry. Thermodynamics, kinetics, quantum mechanics, spectroscopy and statistical mechanics. Prerequisite: Chem 535 with minimum grade of B, consent of department chair required. (3)
- 544. CHEMICAL APPLICATIONS OF GROUP THEORY.** Introduction to the principles of symmetry and group theory and their application to the description of molecular structure in terms of the chemical bonding models (VB, MO, and LF) and spectral properties (magnetic, vibrational, and electronic). Prerequisite: Chem 401 or graduate standing. (3)
- 545. CHEMICAL LITERATURE.** Introduction to and practice in the use of chemical abstracts, journals, and other library reference materials. Z grade. Prerequisite: consent of department chair required. (3)
- 546. CHEM FOR HIGH SCHOOL SCIENCE TEACHER I.** A review of the basic principles of chemistry and an overview of the new technology, instructional materials, and methods used for teaching chemistry at the high school level. Appropriate for high school teachers seeking certificate renewal or supplemental endorsement. May not be counted toward a degree in the sciences. May be repeated once for credit. Prerequisite: consent of department chair required. (3)
- 547. CHEM. FOR HIGH SCHOOL SCIENCE TEACHER II.** A review of the basic principles of chemistry and an overview of the new technology, instructional materials, and methods used for teaching chemistry at the high school level. Appropriate for high school teachers seeking certificate renewal or supplemental endorsement. May not be counted toward a degree in the sciences. May be repeated once for credit. Prerequisite: consent of department chair required. (3)

**548. WORKSHOP-MIDDLE SCHOOL SCIENCE TEACHERS.** Selection and application of instructional materials and methods for secondary school chemistry. May not be counted toward an advanced degree in any of the sciences. Prerequisite: consent of department chair required. (1-2)

**550. SAFETY IN THE CHEMICAL LABORATORY.** Assigned readings and demonstrations on the use and handling of hazardous chemicals and chemical apparatus. Z grade. Prerequisite: consent of department chair required. (3)

**563. APPLIED SPECTROSCOPY.** Application of theoretical principles to the interpretation of the various types of spectroscopy. (2 lecture, 3 lab hours). Prerequisite: Chem 332 and Chem 469 or graduate standing. (3)

**580. MOLECULAR BIOCHEMISTRY I.** Examination of the organization and functional mechanisms of gene expression at the molecular level. Prerequisite: Chem 222 and Chem 226 or graduate standing. (3)

**581. MOLECULAR BIOCHEMISTRY II.** Continuation of Chem 580. Prerequisite: Chem 222 and Chem 226 or graduate standing. (3)

## CINEMA

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Alan Arrivee, Program Director, Isom Hall, Room 201

### CINE

**397. INTERNSHIP IN CINEMA.** Internship with a significant cinema component. Students will produce an analysis of the internship experience. They will also produce a significant academic work, with an option for a written paper or to produce a work in another appropriate medium. Prerequisite: consent of cinema minor director required. (3)

**398. STUDY ABROAD IN CINEMA.** Students complete approved course work on a cinema topic at a foreign university. Students may also petition to complete equivalent study at a conservatory or institute. May be repeated once with consent of cinema director. (1-3)

**399. SPECIAL TOPICS IN CINEMA.** Content varies. May be repeated once for credit with a change in topic. (3)

## CIVIL ENGINEERING

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Yacoub Najjar, Chair, 205 Carrier Hall  
<http://www.engineering.olemiss.edu/civil>

### C E

**101. INTRODUCTION TO CIVIL ENGINEERING I.** Introduction to civil engineering disciplines: structural, geotechnical, transportation, environmental, and water resources engineering. Basic computer skills: e-mail, Internet. Basic computing skill: spreadsheet. (1)

**102. INTRODUCTION TO CIVIL ENGINEERING II.** Engineering ethics, technical writing, communication skills, success as civil engineer, solving civil engineering problems, field trip, Web authoring. (1)

**205. CIVIL ENGINEERING LABORATORY I.** Statistical analysis of experimental data, experiments in mechanics of materials and fluids, transducer selection and calibration, and use of sophisticated data acquisition equipment and post-processing software; evaluation, synthesis, and graphical presentation of results and report preparation. Corequisite: Engr 312, Engr 323. (1)

**207. SURVEYING.** Traversing and computations, area calculations, topographic surveys, leveling, boundary surveys, circular and parabolic curves, volumes, photogrammetry, electronic distance measurement, computer applications. (2 lecture, 2 lab hours). Prerequisite: Engr 207. (2)

**305. CIVIL ENGINEERING LABORATORY II.** Selected experiments in soils, materials and concrete. Tests of identification and characterization of soils. Strength tests on other materials commonly used in civil engineering practice. Corequisite: C E 431. Prerequisite: C E 205. (1)

**307. CIVIL ENGINEERING LABORATORY I.** Selected experiments in soils and materials. Tests of identification and characterization of soils. Strength tests on other materials commonly used in civil engineering practice. Corequisite: C E 431, C E 315. (1)

**315. CIVIL ENGINEERING MATERIALS.** Fundamental concepts of materials science including the structure and properties of materials and their relationship to material selection and system design;

classification of materials; properties and behavior of construction materials including soils and aggregates, cement, concrete, metals, wood, asphalt, composites, and other new materials; mix design procedures and properties of Portland cement concrete and bituminous/asphalt mixtures; quality control and quality assurance. Corequisite: C E 431. (3)

**405. CIVIL ENGINEERING LABORATORY III.** Experiments in structural, hydraulic and environmental elements and systems; hands-on experience in experimental design, use of sophisticated data acquisition equipment and post-processing software. Corequisite: C E 411, C E 471, C E 472. Prerequisite: C E 305. (1)

**407. CIVIL ENGINEERING LABORATORY II.** Experiments in structural and hydraulic systems; hands-on experience in experimental design, transducer selection and calibration, and use of sophisticated data acquisition equipment and post-processing software; evaluation, synthesis, and graphical presentation of results and report preparation. Prerequisite: C E 307. (1)

**411. STRUCTURAL ANALYSIS.** Classification and analysis of simple structural systems; ASCE-7 provisions for minimum loads; virtual work and virtual displacement methods; introduction to flexibility and displacement matrix methods; stiffness matrices for rod, frame, and slab elements. (Same as M E 421). Prerequisite: Engr 312. (3)

**412. DESIGN OF CONCRETE STRUCTURES.** Strength analysis and design of reinforced concrete structural elements using ACI requirements. Rectangular and T sections in bending. Shear reinforcement in beams. Short columns. Footings and retaining walls. Introduction to analysis and design of steel structural elements. (Same as M E 422) Corequisite: C E 411. (3)

**413. STEEL DESIGN.** LRFD and ASD design philosophy; AISC specifications for steel sections under tension, compression, bending, and combined axial load and bending; lateral load resisting systems; simple bolted and welded connections; composite beams. Prerequisite: C E 411. (3)

**414. ADVANCED CONCRETE DESIGN.** Design of slender columns, two-way floor systems, beam-column joints. Introduction to prestressed concrete. Introduction to multi-story buildings. Prerequisite: C E 412. (3)

**417. CONSTRUCTION ENGINEERING AND MANAGEMENT.** Planning, estimating, and scheduling of civil engineering construction projects involving buildings, roads, bridges, earthwork, airports, hydraulic structures, and other infrastructure assets; procurement, specifications, bids, and contracts; cost control; value engineering; quality control and quality assurance; computer applications. (3)

**431. SOIL MECHANICS I.** Testing and identification of soils, saturated flow through earth structures, stress distribution in soils, consolidation, and settlement; shear strength of soils; earth pressure, slope stability, and shallow foundation problems. Prerequisite: Engr 312. (3)

**433. FOUNDATION ENGINEERING.** Soil investigation and bearing capacity. Factors to consider in foundation design, spread-footing design, combined footing design, mat foundations, retaining wall design, sheet-pile wall design, single pile foundation, and pile group foundation design. Caissons and cofferdams. Prerequisite: C E 431. (3)

**435. ADVANCED GEOTECHNICAL ENGINEERING.** Linear and non linear geotechnical issues, advanced bearing capacity equations, propagation of body wave, dynamic pile driving equations. STATNOMIC, drilled piers, braced earth retaining structures, ground modifications, geotechnical instrumentation, Cam Clay model and other classical and modern topics. Prerequisite: C E 431, C E 433. (3)

**452. CIVIL ENGINEERING ANALYSIS.** Development and analysis of conceptual models of contemporary civil engineering; applications in structures, geotechniques, hydraulics, hydrology, transportation, and environmental engineering. Prerequisite: C E 311, C E 431, Engr 310. (3)

**455. CIVIL ENGINEERING DESIGN I.** Initial course in capstone design sequence. Individual and group experience in identifying objectives, major activities affecting cost/schedule, and roles of private and public organizations in civil engineering projects; introduction to regional and national building code provisions for access, egress, and structural safety; creativity in the design process and selection of competitive alternatives; preliminary site planning and facility design; preliminary group planning of a significant civil engineering project. Introduction to the use of computational tools for analysis, design, and visualization. (2)

**456. CIVIL ENGINEERING DESIGN II.** Final course in capstone design sequence. Group experience in the design of a significant civil engineering project; data collection and quantitative analysis of economic and safety factors; qualitative evaluation based on reliability, aesthetics, ethics, social/environmental impact. Formal presentation and evaluation of projects to a jury of practicing professionals and electronic submission of a formal report. The taking of the National Fundamentals of Engineering (FE) examination is required for a passing grade. Prerequisite: C E 455. (3)



- 471. ENVIRONMENTAL ENGINEERING I.** An introduction to areas of environmental engineering including environmental chemistry, water and wastewater treatment, water quality management, air pollution, solid and hazardous waste, and noise pollution. Prerequisite: Engr 323, Chem 105, Chem 115. (3)
- 472. WATER RESOURCES ENGINEERING.** Water supply systems, open channel hydraulics, hydrologic cycle, surface water hydrology, run-off models, groundwater flow and contamination. Prerequisite: Engr 323. (3)
- 481. TRANSPORTATION ENGINEERING I.** Major transportation modes and their characteristics; mechanics of motion; geometric and intersection design; traffic flow theory; probabilistic methods; capacity analysis; planning models; environmental impact analysis; economic evaluation; Intelligent Transportation System (ITS) and computer applications. Corequisite: Math 353. (3)
- 497. CIVIL ENGINEERING PROJECTS.** Special problems or independent study in civil engineering research and design. (3)
- 511. STRUCTURAL DYNAMICS.** Response of linear SDOF and MDOF systems. Application to frame vibration in complex structures; introduction to continuous systems; modal analysis for steady-state and transient response under dynamic loads in various applications; computer simulation. Prerequisite: Math 353, C E 411, C E 411 or graduate standing. (3)
- 514. PRE-STRESSED CONCRETE DESIGN.** Pre- and post-tensioning technologies; material properties; ACI and AASHTO allowable stresses; response to and design for axial load, flexure, shear, and torsion; applications to buildings and bridges. Prerequisite: C E 412. (3)
- 521. ADVANCED MECHANICS OF MATERIALS.** Classical methods for second-order analysis of deformable bodies; failure criteria; torsion of thin walled sections; unsymmetrical bending of straight beams; curved beams; beam on elastic foundation; plates and shells; buckling. Prerequisite: Math 353, Engr 312. (3)
- 531. SOIL MECHANICS II.** Soil variability, shear strength, and deformation of multilayered systems; critical state soil mechanics, Convection and Diffusion of ground water flow; settlement analysis; static and dynamic slope stability, dynamic behavior of soils, Computer applications. Prerequisite: C E 431. (3)
- 541. FLOW IN OPEN CHANNELS.** Uniform and nonuniform flow; gradually varying flow, rapidly varying flow controls; subcritical and supercritical transitions; unsteady flow; level-pool routing; flood waves. Prerequisite: Engr 323 or graduate standing. (3)
- 542. FLOW IN POROUS MEDIA.** Steady, homogenous flow; prediction of transport properties; wells, seepage, drainage, re-charge; nonhomogenous flow. Prerequisite: Engr 323 or graduate standing. (3)
- 543. SEDIMENT TRANSPORT.** Fall velocity, particle size analysis, incipient motion, bed form mechanics, suspended loads; stream flows, natural river processes, transport of liquid-solid mixtures in pipelines. Prerequisite: Engr 323 or graduate standing. (3)
- 561. CIVIL ENGINEERING SYSTEMS.** Engineering applications of linear programming, dynamic programming, PERT-CPM, game theory; stochastic systems. Prerequisite: Math 264 or graduate standing. (3)
- 570. INFRASTRUCTURE MANAGEMENT.** Overview of nation's infrastructure assets and rehabilitation/renovation needs; methodologies for development and implementation of performance monitoring and maintenance management systems for roadways, bridge structures, airports, and other infrastructure facilities; condition assessment and nondestructive evaluation; application of new materials and remote sensing and spatial technologies; Intelligent Transportation System (ITS) and computer applications for infrastructure asset management. (3)
- 581. TRANSPORTATION ENGINEERING II.** Advanced topics in transportation engineering and management with emphasis on intermodal facilities; physical design and traffic management; measures of system effectiveness and performance; environmental and social impacts; Intelligent Transportation System (ITS) technologies; applications of remote sensing and spatial technologies and GIS; economic evaluation of alternatives; computer modeling and simulation. Prerequisite: C E 481 or graduate standing. (3)
- 585. HIGHWAY PAVEMENTS.** Stress analysis of pavements, traffic estimation, material characterization, condition monitoring and evaluation, current design schemes, computer applications. Corequisite: C E 431. (3)
- 590. AIRPORT PLANNING AND DESIGN.** Impacts of national transportation policies with emphasis on ground, aviation, and intermodal facilities; financing resources; collection and use of traffic and passenger data for airport planning and design; travel demand forecasting; capacity analysis; visual aids and air traffic control; runway orientation and geometric design; design of terminal areas and ground access; basic pavement structural design and maintenance

management; environmental impacts and economic assessment; airport applications of remote sensing and spatial technologies, GIS, and Intelligent Transportation System (ITS) technologies. (3)

## CLASSICS

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Aileen Ajootian, Chair, Bryant Hall  
<http://www.olemiss.edu/depts/classics>

### Classical Civilization-Clc

**101. INTRODUCTION TO GREEK CIVILIZATION.** An introductory survey course in the art, architecture, history, government, literature, and thought of ancient Greece. (3)

**102. INTRODUCTION TO ROMAN CIVILIZATION.** An introductory survey course in the art, architecture, history, government, literature, and thought of ancient Rome. (3)

**103. WOMEN IN ANTIQUITY.** An introduction to the history and culture of ancient Greece and Rome through a consideration of the role and status of women in the classical world. Lecture with slides will be supplemented by readings of ancient texts in translation, in addition to textbook assignments. (Same as G St 103). (3)

**104. SPORTS IN THE ANCIENT WORLD.** An introduction to the history and culture of ancient Greece and Rome through the consideration of sports in the classical world. Lectures with slides will be supplemented by readings of ancient texts in translation and textbook assignments. (Same as ES 104). (3)

**105. FROM MYTH TO FILM.** Selected readings in ancient Greek and Roman literature in translation, their survival and legacy in film. (3)

**106. CLASSICAL MYTHOLOGY.** Introduction to the myths of the Greeks and Romans through ancient literature in translation and art. (3)

**201. MEDICAL TERMINOLOGY IN GREEK AND LATIN.** A linguistic introduction to scientific and medical vocabulary derived from words, roots, and forms of Greek and Latin. No previous knowledge of Greek or Latin required. (3)

**283. HISTORY OF ART: ANCIENT THROUGH MEDIEVAL.** A survey of the great originative styles and developments in painting, sculpture, and architecture of the Mediterranean world from Paleolithic period through Gothic Europe. (3)

**303. GREEK AND ROMAN TRAGEDY.** Reading in English translation of the works of authors such as Aeschylus; Sophocles, Euripides, and Seneca. May also consider the theatrical and social contexts and influence on subsequent drama. (Same as Engl 303). Prerequisite: one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)

**304. GREEK AND ROMAN COMEDY.** Reading in English translation of the works of authors such as Aristophanes, Menander, Plautus, and Terence. (Same as Engl 304). Prerequisite: one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)

**305. TOPICS IN CLASSICAL MYTHOLOGY.** Intensive study of a particular figure or topic in Greek and Roman mythology. (Same as Engl 305). (3)

**307. GREEK LITERATURE IN ENGLISH TRANSLATION.** Reading in English translation of selected masterpieces of Greek literature; origin and development of epic and lyric poetry, the drama, history, and philosophy. (Same as Engl 307). (3)

**308. SURVEY OF ROMAN LITERATURE.** Reading in English translation of important works in the literature of Rome; Roman contributions to the development of European and English literature. (Same as Engl 301). (3)

**309. GREEK AND ROMAN EPIC.** Readings in English translation of a selection of Greek and Roman epics by authors such as Homer, Hesiod, Vergil, and Ovid. (Same as Engl 309). (3)

**310. SOCRATES AND SOPHISTRY.** The intellectual ferment surrounding the development of philosophy in fifth-century Athens; its origins and consequences in literature and politics. Readings focus on Socrates: drama, early philosophical texts, the Sophists and Plato. (Same as Phil 310). (3)

**311. GREEK HISTORY.** The history of the Greek world from the earliest times to 146 B.C.; influence of Greek institutions on modern civilization. (Same as His 350). (3)

**313. THE ROMAN REPUBLIC.** A survey course in the history of the Roman Republic from the founding of the city in 753 B.C. to the end of the Second Triumvirate in 31 B.C. (Same as His 352). Prerequisite: sophomore standing required. (3)

- 314. THE ROMAN EMPIRE.** A survey course in the history of the Roman Empire from the reign of Augustus beginning in 31 B.C. through the fall of the Western Roman Empire in 476 A.D. (Same as His 353). (3)
- 315. EGYPTIAN ART AND ARCHITECTURE.** Covers ca. 3,000 B.C.E. through the 1st century B.C.E. (Same as AH 315). (3)
- 316. BRONZE AGE GREEK, AEGEAN ART & ARCHIT.** Covers ca. 6,000 B.C.E. through 1,000 B.C.E. (Same as AH 316). (3)
- 317. ETRUSCAN ART AND ARCHITECTURE.** Covers ca. 1,000 B.C.E. through 100 B.C.E. (Same as AH 317). (3)
- 318. GREEK VASE PAINTING.** Designed for undergraduates with an interest in the classical world, the course will cover prehistoric through Hellenistic Greek vase painting, utilizing the Robinson Collection at the University Museums. (Same as AH 318). (3)
- 319. GREEK SCULPTURE.** Designed for undergraduates with an interest in the ancient world, the course will cover archaic through Hellenistic Greek sculpture. (Same as AH 319). (3)
- 320. GREEK ARCHITECTURE.** An introduction to the principles of ancient architecture through a study of monuments and sites in Greece and Asia Minor. (Same as AH 320). (3)
- 321. GREEK ART AND ARCHAEOLOGY.** Development of painting, sculpture, and architecture in the Greek world from the late Bronze Age to Hellenistic times. (Same as AH 321). (3)
- 322. ROMAN ART AND ARCHAEOLOGY.** Roman architecture, sculpture, and painting. (Same as AH 322). (3)
- 325. TOPICS IN CLASSICAL CIVILIZATION.** Intensive study of a particular topic or theme in Classical civilization. (3)
- 326. TOPICS IN CLASSICS ABROAD.** Students do approved course work at a foreign university or study abroad program. May be repeated with the permission of the chair of the Department of Classics. (1-6)
- 327. GREEK AND ROMAN RELIGIONS.** An introduction to and focused study of the religious traditions and practices of ancient Greece and Rome. (3)
- 331. SCIENCE & TECH. IN THE ANCIENT WORLD.** Examples of the change from mythic to rational thought and of the use of planning and technology in Greece, Rome, and other ancient cultures. (3)
- 333. POETRY AND POLITICS AT ROME.** The relationship between politics and literature in ancient Rome, focused on works of central importance in the history of Latin literature. Readings to include drama, lyric, elegy, and satire as well as Vergil's Aeneid in English. (Same as Engl 333). Prerequisite: one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)
- 340. THE GOLDEN AGE OF ATHENS.** A detailed examination of the history and culture of Athens in the fifth century B.C. centering on the life of Pericles. The course will begin with the birth of democracy under Cleisthenes and end with the death of Socrates. (Same as His 348). (3)
- 341. ALEXANDER THE GREAT.** An examination of the rise of Macedonia under Philip, the accession of Alexander and Alexander's conquest of the Persian Empire. Topics discussed include Macedonia's domination of Greece, Greek opposition, the destruction of Olynthus and modern interpretations of Philip and Alexander. (Same as His 349). (3)
- 373. CULTURES OF THE BRONZE AGE.** (3)
- 501. TOPICS IN GREEK HISTORY.** (May be repeated once for credit). (3)
- 502. TOPICS IN ROMAN HISTORY.** (May be repeated once for credit). (3)
- 511. INTRODUCTION TO CLASSICAL SCHOLARSHIP.** An introduction to the methodology used in classical scholarship. Information about research tools, the history of classical scholarship, textual transmission, paleography, papyrology, epigraphy, numismatics, linguistics, and art and archaeology. (3)
- 523. ANCIENT ART.** Specific topics within the field of ancient art. Content varies. (May be repeated for credit). (Same as AH 520). (3)

## Greek-Gr

- 101. INTRODUCTION TO GREEK I.** Principles of grammar, training in translation. (3)
- 102. INTRODUCTION TO GREEK II.** Principles of grammar, training in translation. (3)
- 201. INTERMEDIATE GREEK I.** Continuation of Greek grammar; readings in selected prose, including the New Testament. (3)
- 202. INTERMEDIATE GREEK II.** Continuation of Greek grammar; readings in selected prose, including the New Testament. (3)

- 321. GREEK PROSE.** Selected readings in Greek prose, with special attention paid to style. Readings may be supplemented by exercises in Greek prose composition. Prerequisite: Gr 202. (3)
- 322. GREEK HISTORIANS.** Selected readings of major historians such as Herodotus, Thucydides, and Xenophon. Prerequisite: Gr 202. (3)
- 323. GREEK RHETORIC.** Selected readings from the speeches of Demosthenes, Lysias, Aeschines or other orators. Prerequisite: Gr 202. (3)
- 324. PLATO.** Selected readings in the philosophical dialogues of Plato in Greek. Prerequisite: Gr 202. (3)
- 329. KOINE GREEK.** Readings in the koine or commonly used Greek of the Hellenistic period, such as the Christian New Testament and the Septuagint version of the Hebrew Bible. Prerequisite: Gr 202. (3)
- 331. GREEK POETRY.** Selected readings in Greek poetry, with special attention paid to meter. Prerequisite: Gr 202. (3)
- 332. HOMER.** Readings in the *Iliad* or *Odyssey*. Prerequisite: Gr 202. (3)
- 334. GREEK LYRIC.** Selections from the lyric poets, such as Archilochus, Sappho, and Pindar. Prerequisite: Gr 202. (3)
- 336. GREEK TRAGEDY.** Selected readings from the tragedies of Aeschylus, Sophocles, and Euripides. Prerequisite: Gr 202. (3)
- 337. GREEK COMEDY.** Selected readings from Old and New Comedy, namely Aristophanes and Menander. Prerequisite: Gr 202. (3)
- 507. SPECIAL READING.** Extensive reading of authors not included in specific courses above, arranged according to needs of individual student. (May be repeated for additional reading and credit). (1-3)

## Latin-Lat

- 101. INTRODUCTION TO LATIN I.** Essentials of grammar, training in translation. (3)
- 102. INTRODUCTION TO LATIN II.** Essentials of grammar, training in translation. (3)
- 201. INTERMEDIATE LATIN I.** Continuation of grammar and selections from representative authors. (3)
- 202. INTERMEDIATE LATIN II.** Continuation of grammar and selections from representative authors. (3)
- 321. LATIN PROSE.** Selected readings in Latin prose, with special attention paid to style. Readings may be supplemented by exercises in Latin prose composition. Prerequisite: Lat 202. (3)
- 322. ROMAN HISTORIANS.** Selected readings of major historians such as Livy, Sallust, and Tacitus. Prerequisite: Lat 202. (3)
- 323. ROMAN ORATORY.** Selected readings from the speeches or rhetorical treatises of Cicero or others. Prerequisite: Lat 202. (3)
- 329. MEDIEVAL LATIN.** Selected readings in Medieval Latin. Prerequisite: Lat 202. (3)
- 331. LATIN POETRY.** Selected readings in Latin poetry, with special attention paid to meter. Prerequisite: Lat 202. (3)
- 332. VERGIL.** Selected readings from the Aeneid. Prerequisite: Lat 202. (3)
- 333. OVID.** Selected readings from the *Metamorphoses* or other works of Ovid. Prerequisite: Lat 202. (3)
- 334. ROMAN LYRIC.** Selected readings from the lyric poets, such as Catullus and Horace. Prerequisite: Lat 202. (3)
- 335. ROMAN ELEGY.** Selected readings from the elegiac poets, such as Tibullus, Propertius, Ovid, and Sulpicia. Prerequisite: Lat 202. (3)
- 337. ROMAN COMEDY.** Selected readings from the plays of Plautus or Terence. Prerequisite: Lat 202. (3)
- 338. ROMAN SATIRE.** Selected readings from the satire of Horace, Juvenal, Persius or Martial. Prerequisite: Lat 202. (3)
- 340. LITERATURE OF THE NERONIAN AGE.** Selected readings of literature composed in the reign of the emperor Nero, such as the works of Lucan, Persius, Petronius and Seneca the Younger. Special attention given to literary history. Prerequisite: Lat 202. (3)
- 341. LITERATURE OF THE ROMAN EMPIRE.** Selected literature composed at the height of the Roman imperial period, 70-180 C.E. with special attention given to literary history. Authors may include Martial, Juvenal, Tacitus, Suetonius, Statius, Valerius Flaccus, and others. Prerequisite: Lat 201, Lat 202. (3)

**507. SPECIAL READING.** Extensive reading of authors not included in specific courses above, arranged according to needs of individual students. (May be repeated for additional reading and credit). (1-3)

## COMMUNICATION SCIENCES AND DISORDERS

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Lennette J. Ivy, Interim Chair, George Hall  
[http://www.olemiss.edu/depts/comm\\_disorders](http://www.olemiss.edu/depts/comm_disorders)

### CSD

**201. INTRODUCTION TO COMMUNICATIVE DISORDERS.** Disorders of speech, language, and audition; emphasis on recognition, causation, and principles of management. (3)

**205. ANATOMY AND PHYSIOLOGY.** Anatomical and physiological bases of speech, language, and auditory processes. (3)

**211. INTRO TO PHONOLOGY.** The study of speech sounds-their theoretical units of meaning (phonemics), production (articulatory phonetics), perception (perceptual phonetics), and physical characteristics (acoustic phonetics). Emphasis on the International Phonetic Alphabet and transcription of spoken language. (3)

**216. NORMAL DEVELOPMENT OF COMMUNICATION.** Paralinguistic and psycholinguistic aspects of human development; study of developmental assessment. (3)

**301. DISORDERS OF ARTICULATION.** Causes, correlates, symptoms, assessment, and clinical management; survey of related disorders. Prerequisite: CSD 205, CSD 211. (3)

**316. LANGUAGE AND LEARNING DISORDERS.** Causes, correlates, symptoms, assessments, and clinical/educational management; emphasis on description and prescription. Prerequisite: CSD 216. (3)

**351. BASIC AUDIOLOGY.** Administration and interpretation of basic hearing measurement. Prerequisite may be also by consent of instructor. Prerequisite: CSD 205. (3)

**356. PRINCIPLES OF AUDITORY (RE)HABILITATION.** Management of the deaf and hard-of-hearing; emphasis on speech reading and auditory training. Prerequisite: CSD 351. (3)

**359. MANUAL COMMUNICATION.** Study and practice in contemporary manual communication systems. (Same as Ling 359). (3)

**401. DIAGNOSTIC PROCEDURES.** Basic differential diagnosis of communication disorders; emphasis on instrumentation and interpretation. Prerequisite: CSD 301, CSD 316, CSD 351. (3)

**405. FLUENCY AND VOICE DISORDERS.** Causes, correlates, symptoms, assessment, and clinical management; survey of related disorders. Prerequisite: CSD 205. (3)

**421. PROG/METH-LANG DISORD.** Sequential programs for the remediation of disordered spoken and written language. Prerequisite: CSD 316. (3)

**430. PRACTICES IN AUDIOLOGY.** A general overview of practices in audiology including professional issues, pediatric and industrial audiology, disorders of the ear, and clinical techniques. Prerequisite: CSD 351. (3)

**452. FUNDAMENTAL SPEECH & HEARING SCIENCE.** To provide the undergraduate student with an understanding of the basic acoustic, physical, and psychological processes underlying speech and hearing. Prerequisite: CSD 205. (3)

**495. INTRODUCTION TO CLINICAL SCIENCE.** The clinical process, applied behavioral analysis, and clinical research methods; emphasis on clinical writing. Prerequisite: CSD 301, CSD 316, CSD 351. (3)

**496. PRACTICUM.** Applied clinical procedures and prescriptive programming for the communicatively handicapped. Prerequisite requirements for this course may also be satisfied by consent of instructor. Z grade. Prerequisite: CSD 495 with minimum grade of Z. (1-3)

**499. SENIOR SEMINAR.** Selected problems in identification, diagnosis, and management of communicative disorders. May be repeated up to two times for credit. (1-3)

**501. SURVEY OF COMMUNICATIVE DISORDERS.** Disorders of speech, language, and audition; emphasis on causation, correlates, and management. (3)

- 505. NEUROPHYSIOLOGY OF COMMUNICATION.** Neuroanatomical and neurophysiological bases of sensory, central, and motor aspects of language. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: CSD 205 with minimum grade of C. (3)
- 506. ANAT/PHYS/PATH AUD SYS.** Normal and pathologic structure and function of the auditory system with emphasis on diagnosis, audiologic manifestation, and treatment of auditory disorders. (3)
- 507. FUNDAMENTALS OF HEARING SCIENCE.** Principles of decibel notation, properties of sound, acoustics, and psychophysical measurements. (3)
- 513. SPEECH SCIENCE.** Physiology and acoustics of the speech mechanism: ventilation, phonation, resonance, articulation, and audition. Emphasis on instrumentation used in assessment and remediation. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: CSD 205 with minimum grade of C. (3)
- 520. ADVANCED DIAGNOSTIC TECHNIQUES.** Current diagnostic theory and measurement methods for principal pathologies of speech, language, and hearing. (3)
- 521. DISORDERS OF FLUENCY.** Contemporary theories of etiology and principles of management for disorders of stuttering; study of related disorders. Prerequisite: graduate program level only, enrollment restricted to communication disorder majors. (3)
- 523. PHONOLOGICAL DISORDERS.** Misarticulation; emphasis on contemporary methods of management. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: CSD 205 with minimum grade of C, CSD 211 with minimum grade of C. (3)
- 526. NEUROGENIC DISORDERS OF LANGUAGE.** Study of the fundamentals of neurolinguistics; clinical problems of aphasia and traumatic brain injury; other clinical applications and neurolinguistics across the life span. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: CSD 505 with minimum grade of C. (3)
- 531. SPECIAL PROBLEMS IN CD.** Specialized topics in speech-language pathology, speech science, deaf education, and audiology. (May be repeated for credit). (1-3)
- 532. WORKSHOP IN COMM SCIENCES & DISORDERS.** Intensive short-term study of selected issues and clinical procedure in communication sciences and disorders. May be repeated for credit a maximum of 6 credit hours by undergraduates only. (1-3)
- 541. LANGUAGE DEV & DISORDER IN PRESCHOOL.** Theories and sequential stages of language development in the birth-to-age-6 population. Attention given to the assessment and remediation of language disorders. (Same as Ling 541). (3)
- 551. CLINICAL AUDIOLOGY.** Theory, rationale, and techniques of basic hearing evaluation. Calibration standards and procedures for audiological equipment. Prerequisite requirements for this course may also be satisfied by equivalent course work as approved by the department. Prerequisite: CSD 351 with minimum grade of C. (3)
- 557. AUDIOLOGY FOR THE SLP.** Diagnostic and habilitative procedures for adults and children across various settings. (2)
- 560. MANUAL COMMUNICATION I.** A beginning course in sign language designed to familiarize the student with the various sign language systems and to provide the student with a basic core language. (3)
- 562. MANUAL COMMUNICATION II.** An intermediate course in manual communication designed to increase expressive and receptive sign language skills, to provide understanding of the linguistic nature of American Sign Language (AMESLAN) and to promote the acquisition of AMESLAN as a second language. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: CSD 359 or CSD 560. (3)
- 575. AUDIO INSTRU & MEAS.** Familiarization with basic technical characteristics and principles of instruments used in audiology. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: CSD 507 with minimum grade of C. (3)
- 591. CLINICAL PRACTICUM IN AUDIOLOGY.** Practical experience in conventional audiologic techniques. May be repeated for credit. Z grade. (1-3)
- 592. CL SEM/SPEECH-LANG PATH.** Issues and techniques in the evaluation and remediation of speech language pathologies. May be repeated for credit. Z grade. (2)
- 593. CLINICAL SEMINAR IN AUDIOLOGY.** Issues and techniques in the evaluation and remediation of auditory problems. May be repeated for credit. Z grade. (2)

**595. GRADUATE PRACTICUM.** Advanced application of diagnostic and clinical management procedures. (May be repeated for credit). (2-9)

## COMPUTER AND INFORMATION SCIENCE

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H.C. Cunningham, Chair, 201 Weir Memorial Hall  
<http://www.cs.olemiss.edu/>

### CSCI

**103. SURVEY OF COMPUTING.** Introduction to computers and computing for students with no prior computer experience. (Not to be used to satisfy computer science major requirements). (3)

**111. COMPUTER SCIENCE I.** Introduction to computer science with emphasis on problem solving and algorithm development. Using high-level, block-structured programming language, students design, implement, debug, test, and document computer programs for various applications. Prerequisite: Math ACT 22 or Math 121 (or above). (3)

**112. COMPUTER SCIENCE II.** Continuation of Csci 111 with emphasis on computer programming as a systematic discipline. The topics include data structures, abstract data types, algorithm design and analysis, and programming methods and standards. Prerequisite: Csci 111 with minimum grade of C. (3)

**191. OFFICE APPLICATIONS.** Introduction to the use of computers with emphasis on the Windows platform and the Microsoft Office suite of application tools. (Not to be used to satisfy computer science major requirements). (3)

**192. COMPUTING APPLICATIONS.** Introduction to the use of computers with emphasis on the Windows platform and the WordPerfect suite of application tools. (Not to be used to satisfy computer science major requirements). (3)

**193. PERSONAL COMPUTER SYSTEMS.** Study of the hardware and software components of personal computer systems for experienced computer users. (Not to be used to satisfy computer science major requirements). (3)

**203. COMPUTER AND INFORMATION PROCESSING.** Introduction to computer programming and information processing principles using the Visual Basic language. (Not to be used to satisfy computer science major requirements). (3)

**211. COMPUTER SCIENCE III.** Continuation of Csci 112 with emphasis on advanced data structures, algorithm design analysis, advanced programming techniques, and user interfaces. Prerequisite: Csci 112 with minimum grade of C. (3)

**223. COMPUTER ORG. & ASSEMBLY LANGUAGE.** Introduction to the architecture of computer systems. The topics include processor and external device structures and operation, machine operation, machine operations and instructions, assembly language concepts, and assembly language programming. Prerequisite: Csci 112 with minimum grade of C. (3)

**251. PROGRAMMING FOR ENGINEERING AND SCIENCES.** Algorithm development and structured programming techniques; numerical and graphical applications related to engineering and scientific problem solving. Corequisite for this course may also be satisfied by consent of instructor. Corequisite: Math 261. (3)

**259. PROGRAMMING IN C++.** Study of programming in the language C++, covering character processing; use of pointers with strings, arrays and functions; data structures; bitwise operators. Prerequisite: Csci 111 or Csci 251. (3)

**300. SOCIAL RESPONSIBILITY IN COMP. SCIENCE.** Study of the nature of and need for social responsibility and ethical behavior in computing and the computer professions. Prerequisite: Csci 211, Csci 223. (1)

**305. SOFTWARE FOR GLOBAL USE.** Study of the principles and practice of software internationalization with emphasis on the design and customization of software to accommodate linguistic and cultural diversity. Prerequisite: Csci 211. (3)

**311. MODELS OF COMPUTATION.** Introduction to the theoretical foundations of computer science, including automata and formal languages. Corequisite: Math 301. Prerequisite: Csci 112 with minimum grade of C. (3)

**323. SYSTEMS OF PROGRAMMING.** Study of a contemporary operating system and its set of tools from the perspective of software professionals and system administrators. The course analyzes the system components and their interactions, the tool environment, and system administration issues

such as configuration, installation, networking, security, and performance tuning. Prerequisite: Csci 112. (3)

**345. INFORMATION STORAGE AND RETRIEVAL.** Examination of systems for storage and retrieval of information in textual and other formats. The topics include query processing, matching and ranking algorithms, text analysis, user interfaces, and evaluation of retrieval effectiveness. Prerequisite: Csci 211. (3)

**353. INTRODUCTION TO NUMERICAL METHODS.** Numerical solution of problems; problem analysis, algorithm design, coding, testing, interpretation of results; use of software packages on mainframe computers. Prerequisite: Math 263, Csci 111 or Csci 251. (3)

**361. INTRODUCTION TO COMPUTER NETWORKS.** Analysis of loosely coupled computer communication protocols and network services. A generic network model is presented and compared to selected examples of computer networks including the Internet TCP/IP and Internet-based applications. Prerequisite: Csci 223 or El E 235 or TC 201. (3)

**387. SOFTWARE DESIGN AND DEVELOPMENT.** Study of techniques for the construction of large, complex software systems, including project management, requirements analysis, specification, design, development, testing, documentation, deployment, and maintenance. Students develop software systems in a group structure that simulates an industrial setting. Prerequisite: Csci 211 with minimum grade of C, Csci 223 with minimum grade of C. (3)

**390. SPECIAL TOPICS IN PROGRAMMING.** Study of topics in programming according to the interests of the instructor and students. May be repeated for credit when the topic varies. Prerequisite: Csci 211. (3)

**391. COMPUTER GRAPHICS.** Introduction to the fundamentals of computer graphics, including elementary figures, shading, geometric transformations, graphics program design, and interactive techniques. Prerequisite: Math 262, Csci 211, Csci 223. (3)

**405. COMPUTER SIMULATION.** Introduction to computer-based simulation and its applications to engineering, the sciences, and management. Prerequisite: Math 262, Csci 211. (3)

**423. INTRODUCTION TO OPERATING SYSTEMS.** Study of the basic concepts of operating systems, including user interfaces, process management, state saving, interprocess communication, input/output, device drivers, timing services, memory management, file management, and system abstractions. Prerequisite: Csci 211 with minimum grade of C, Csci 223 with minimum grade of C. (3)

**433. ALGORITHM AND DATA STRUCTURE ANALYSIS.** Study of the design and analysis of algorithms and data structures. The topics include analysis techniques, sorting, searching, advanced data structures, graphs, string matching, and NP-completeness. Prerequisite: Math 301, Csci 211 with minimum grade of C. (3)

**444. MULTIMEDIA DESIGN AND DEVELOPMENT.** In-depth analysis of multimedia architecture and tools. Students implement an interactive multimedia project. Prerequisite: Csci 211. (3)

**450. ORGANIZATION OF PROGRAMMING LANGUAGES.** History and concepts of programming languages; run-time behavior; formal aspects; language definition; data types and structures; control; and data flow, compilation, and interpretation. Prerequisite: Csci 211 with minimum grade of C, Csci 223 with minimum grade of C. (3)

**475. INTRODUCTION TO DATABASE SYSTEMS.** An introduction to database systems covering basic concepts, data models, normalization, concurrency, and storage structures. Prerequisite: Csci 211, Csci 223. (3)

**487. SENIOR PROJECT.** Each student conducts an in-depth study of a current problem in computer science or related area. Upon completion, the student presents the results in both oral and written form. Prerequisite: 6 hours of Csci 300 or above (C minimum grade). (3)

**490. SPECIAL TOPICS.** Study of topics in computer science according to the interests of the instructor and students. May be repeated for credit when the topic varies. Prerequisite: Csci 211, Csci 223. (3)

**495. UNDERGRAD COMPUTER SCIENCE INTERNSHIP.** Internship in approved settings to enhance the educational experience of the student through supervised training in a professional computer science environment. Completion of an internship is recommended for all students, but this credit does not count toward completion of degree requirements. Z grade. Prerequisite: instructor approval required. (3)

**500. FUNDAMENTAL CONCEPTS IN COMPUTING.** An intensive study of the formal concepts needed for graduate study in computer science. Prerequisite: graduate program level only. (3)

**501. FUNDAMENTAL CONCEPTS IN SYSTEMS.** An intensive study of the fundamental concepts of operating system and machine structures and the associated programming techniques. Prerequisite: graduate program level only. (3)



**502. FUNDAMENTAL CONCEPTS IN ALGORITHMS.** An intensive study of the fundamental concepts of algorithms and data structures and the associated programming techniques. Prerequisite: graduate program level only. (3)

**503. FUNDAMENTAL CONCEPTS IN LANGUAGES.** An intensive study of the fundamental concepts of programming languages and the associated software system structures. Prerequisite: graduate program level only. (3)

**517. NATURAL LANGUAGE PROCESSING.** Computer processing of natural language text at morphological, lexical, syntactic, and semantic levels; algorithms and procedures for sentence parsing and analysis; applications of natural language processing techniques. Prerequisite: Csci 311 or Csci 500 or graduate standing. (3)

**520. FORMAL THEORY OF COMPUTER LANGUAGES.** A detailed study of mathematical models of regular and context-free languages, nondeterministic and deterministic models; closure properties, design algorithms, simplification of grammars. Prerequisite: Csci 311 or Csci 500 or graduate standing. (3)

**521. COMPUTER SYSTEMS ENGINEERING.** Analysis of computer system components and manufacturing economics, and how they influence design goals, direct architectural development, create hardware/software issues and modify implementation concepts, as well as system and circuit packaging. Prerequisite: Csci 423 or Csci 501 or graduate standing. (3)

**523. OPERATING SYSTEMS.** Design and construction of operating systems for shared program computers; various contemporary operating systems. Prerequisite: Csci 423 or Csci 501 or graduate standing. (3)

**524. DISTRIBUTED OPERATING SYSTEM DESIGN.** Analysis of operating system design principles for multiple computers; a distributed operating system model is presented and compared to selected network and distributed operating system examples. Prerequisite: Csci 423 or Csci 501 or graduate standing. (3)

**525. COMPILER CONSTRUCTION.** Introduction to techniques used in current compilers for computer languages; the syntactic specification of programming languages and an introduction to syntax-directed compiling. Prerequisite: Csci 311 or Csci 450 or Csci 500 or Csci 503 or graduate standing. (3)

**530. COMPUTER ARCHITECTURE AND DESIGN.** Structured organization and hardware design of digital computers; register transfers, micro-operations, control units and timing, instruction set design, microprogramming; automated hardware design aids. Prerequisite: Csci 423 or Csci 501 or graduate standing. (3)

**531. ARTIFICIAL INTELLIGENCE.** Use of the computer in human problem solving. Game theory, decision trees, Markov decision problems, selected topics. Prerequisite: Csci 433 or Csci 502 or graduate standing. (3)

**533. ANALYSIS OF ALGORITHMS.** Introduction to the analysis of the efficiency of computer algorithms and concepts of computational complexity; sorting, matrix multiplication, others. Prerequisite: Csci 433 or Csci 502 or graduate standing. (3)

**541. EXPERT SYSTEMS AND LOGIC PROGRAMMING.** Expert systems and knowledge engineering. Computer systems to emulate human expertise. Rule-based and other knowledge representation techniques. Knowledge engineering as a model for expert systems development; logic programming for expert systems implementation. Prerequisite: Csci 211 and Math 301 or graduate standing. (3)

**550. PROGRAM SEMANTICS AND DERIVATION.** A study of formal methods for the specification, derivation, and verification of computer programs. Predicate logic; notations for specification of programs; programming language semantics; calculational techniques for derivation of programs; case studies. Prerequisite: Csci 211 and Math 301 or graduate standing. (3)

**551. COMPUTER SYSTEM PERFORMANCE ANALYSIS.** Defining, parameterizing, and evaluating models of computer systems. The emphasis is on applying queuing network models and simulation techniques as tools to evaluate the performance of centralized and distributed computer systems. Prerequisite: (Csci 423 and Math 375) or Csci 501 or graduate standing. (3)

**554. WEB ARCHITECTURE AND PROGRAMMING.** Study of Web architecture and programming tools. Analysis of public-port protocols such as HTTP, embedded browser languages, browser extensions and interoperability. Server-side Web components, design, tuning, and security. Server components include HTTP, Common Gateway Interface, database engine, and extensions. Prerequisite: Either Csci 211 and Csci 223 or graduate standing. (3)

**555. FUNCTIONAL PROGRAMMING.** The principles and techniques of programming with functions. Purely functional programming languages; recursion; higher-order functions; reduction

models; strictness; type systems; list operations; infinite data structures; program synthesis and transformation. Prerequisite: Csci 211 and Math 301 or graduate standing. (3)

**556. MULTIPARADIGM PROGRAMMING.** Principles and practices of software design and programming using languages that feature explicit and convenient support for multiple programming paradigms (e.g., imperative, object-oriented, and functional). Prerequisite: either Csci 211 and Csci 223 or graduate standing. (3)

**561. COMPUTER NETWORKS.** Analysis of loosely coupled computer communication, communication protocols, and network services; an open systems interconnection model is presented and compared to selected examples of computer networks. Prerequisite: Csci 423 or Csci 501 or graduate standing. (3)

**562. SOFTWARE ENGINEERING I.** Software engineering paradigms, requirement analysis and specification, design of reliable software; data flow, data structure, and object-oriented design methodologies. Prerequisite: Csci 387 or graduate standing. (3)

**575. DATABASE SYSTEMS.** Review of database systems with special emphasis on data description and manipulation languages; data normalization; functional dependencies; database design; data integrity and security; distributed data processing; design and implementation of a comprehensive project. Prerequisite: Csci 423 or Csci 475 or Csci 501 or graduate standing. (3)

**581. SPECIAL TOPICS IN COMPUTER SCIENCE I.** May be repeated for credit. Prerequisite: (Csci 211 and Csci 223) or graduate standing. (1-3)

**582. SPECIAL TOPICS IN COMPUTER SCIENCE II.** May be repeated for credit. Prerequisite: (Csci 211 and Csci 223) or graduate standing. (1-3)

**595. GRADUATE COMPUTER SCIENCE INTERNSHIP.** Internship in approved settings to enhance the educational experience of the student through supervised training in a professional computer science environment. Completion of an internship is recommended for all students, but this credit does not count toward completion of degree requirements. Z grade. Prerequisite: instructor approval required. (3)

**COUNSELING** *See Leadership and Counselor Education.*

**CRIMINAL JUSTICE** *See the Department of Legal Studies.*

**CROFT INSTITUTE FOR INTERNATIONAL STUDIES** *See International Studies.*

## **CURRICULUM AND INSTRUCTION**

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Susan McClelland, Interim Chair, Guyton Hall  
<http://education.olemiss.edu>

### **Edav**

**427. EDUCATIONAL TECHNOLOGY.** Basic principles of educational technology in teaching. The use of educational media and its specific applications to the subjects in educational settings. (3)

**573. ORG. & DIRECT. OF INSTRUCT. MEDIA CENTER.** Problems in directing the media center. Evaluation of needs for media programs; their organization in colleges, schools, and school systems. (3)

### **Curriculum and Instruction-Edci**

**096. ENGLISH AS A SECOND LANGUAGE COURSE A.** This course is designed for non native speakers of English at UM in order to facilitate improvement in their English language skills for the purposes of academic study. The specific course targets high-beginner learners of English. (1-12)

**097. ENGLISH AS A SECOND LANGUAGE COURSE B.** This course is designed for non native speakers of English at UM in order to facilitate improvement in their English language skills for the purposes of academic study. The specific course targets low-intermediate learners of English. Prerequisite: Edci 096. (1-12)

- 098. ENGLISH AS A SECOND LANGUAGE COURSE C.** This course is designed for non native speakers of English at UM in order to facilitate improvement in their English language skills for the purpose of academic study. The specific course targets high-intermediate learners of English. Prerequisite: Edci 097. (1-12)
- 099. ENGLISH AS A SECOND LANGUAGE COURSE D.** This course is designed for non native speakers of English at UM in order to facilitate improvement in their English language skills for the purpose of academic study. The specific course targets high-intermediate learners of English. Prerequisite: Edci 098. (1-12)
- 201. AMERICAN SIGN LANGUAGE I.** Designed for students with no previous knowledge of American Sign Language; introduces the basics of ASL; receptive and expressive skills; fingerspelling and information about the community and culture of the deaf and hard-of-hearing. (3)
- 202. AMERICAN SIGN LANGUAGE II.** An intermediate-level course, including common communicative events and interactions expressing abstract ideas. Emphasis is on the comprehension and production of increasingly complex linguistic structures using dialogues and conversational expressions without voice. Prerequisite: Edci 201. (3)
- 300. CAREER EDUCATION.** The process of teaching career education and economic awareness to students in elementary and secondary schools. (3)
- 303. DESIGN OF INSTRUCTION; EFFECTIVE TEACH.** Design of effective instruction through analysis of tasks, application of the principles of learning, selection of methods, and use of instructional decision-making skills based on student performance. (3)
- 317. DIAG & REM READ DIS.** (3)
- 352. EDUCATION, SOCIETY, & THE K-12 LEARNER.** Exploration of selected components of the education profession: purpose of education. American education system, education and the legal system, child and adolescent development, and diversity. Field experiences are required. Prerequisite: music education & education majors only. (3)
- 353. PLANNING & TEACHING STRATEGIES FOR EFFEC.** Introduction to teaching strategies and models including direct instruction, discovery and inquiry, cooperative/collaborative learning, concept teaching in a developmental-constructivist context; attention to taxonomies for cognitive, affective, and psychomotor domains; reflection of classroom practices; curriculum design and planning; classroom management; evaluation and assessment; use of technology across the curriculum. Prerequisite: Edci 352 with minimum grade of C, enrollment restricted to teacher education. (3)
- 403. INTRODUCTION TO CLASSROOM ASSESSMENT.** Introduction to assessment procedures in schools, including construction of assessment instruments and evaluation techniques, use of assessment data for decision making and review of appropriate alternative assessments for diverse student populations. (2)
- 419. EFFECTIVE CLASSROOM MGMT & ASSESMENT PRA.** The course is designed to explore effective classroom management and assessment practices with teacher education candidates. In this capstone course, candidates will realize the importance of coordinating effective classroom management, assessment, and instructional strategies to insure successful student achievement . Prerequisite: enrollment restricted to teacher education. (3)
- 443. SPEC METH I.** (3)
- 500. ASSESSING STUDENT LEARNING.** Differential instruction and assessment; state and national assessments. Course can only be taken for graduate credit. (3)
- 501. EFFECTIVE TEACHING & CLASSROOM PRACTICES.** Lesson planning and teaching methodologies. Course can only be taken for graduate credit. (3)
- 502. DIVERSITY OF THE ADOLESCENT LEARNER.** Examination of diversity of students in a variety of settings. Course can be taken for graduate credit only. (3)
- 503. MSMT. & EVAL. FOR THE CLASSROOM TEACHER.** Standardized achievement tests and evaluation procedures in schools; practice in conducting tests and evaluation instruments. (3)
- 504. TEACHERS AS LEADERS.** The purpose of this course is to develop school leaders who promote the success of all students by advocating, nurturing, and sustaining a school culture and instructional program conducive to students learning and staff professional growth. Emphasis will be placed on identifying leadership styles, understanding theories of leadership, and working successfully with individuals of different leadership and management styles. Furthermore, participants in this course will learn to lead without a title. (3)
- 505. CLASSROOM FACILITATION AND MANAGEMENT.** The purpose of this course is to involve candidates in a variety of situations that will introduce them to the various ways in which they must manage a classroom. Candidates will explore various techniques to manage student behavior as well as to plan lessons for effective teaching. Candidates will explore effective

routines/procedures to assist with organizing their classrooms as well as how to create effective rules, positive recognition, and consequences to guide student behavior. Additionally, they will explore ways to become partners with parents and to set high expectations for “all” of their students. (3)

**526. THE MIDDLE YEARS SCHOOL.** Characteristics, functions of middle years school; its relation to modern educational practice; role of administrators, teachers, students, curriculum, facilities unique to junior high and middle schools. (3)

**557. COMPUTER CONCEPTS AND APP. FOR EDUCATORS.** Professional studies in educational computing and technology; computer/technology skills, concepts, and applications for teachers; use of technology to support content areas; integration of teaching methodologies. Prerequisite: math education majors (or graduate), enrollment restricted to graduate education majors. (3)

**558. INTEGRATING THE INTERNET IN EDUCATION.** Instructional strategies for integrating the use of the Internet as a teaching and learning tool in education. (3)

### **Driver’s Education-Edde**

**406. INTRO DRIVER & HIGHWAY SAFETY EDUCATION.** Analysis of automobile operation, traffic law and regulations, attitudes, and safety problems. (Required for teacher certification). (3)

**407. HIGHWAY SAFETY & DRIVER EDUCATION.** Methods, techniques, and materials designed for prospective teachers in the development of a driver education program. (Required for teacher certification). Prerequisite: Edde 406. (3)

**408. DRIVER SIMULATION.** Methods of teaching driver education and highway safety in school, home and community. (3)

**507. SAFETY EDUCATION.** Principles, procedures, and materials for teaching safety in school, home, and community. Required for teaching endorsement. (3)

### **Early Childhood Education-Edec**

**300. CURRIC & THEORY FOR EARLY CHILDHOOD EDUC.** Introduction to the theoretical background of early childhood education and to methods and materials used in teaching young children. (3)

**301. EXPERIENCES IN EARLY CHILDHOOD EDUCATION.** Observation and supervised practical experiences teaching young children. (3)

**302. ORIENTATION TO EARLY CHILDHOOD EDUC.** Introduces prospective teachers of young children to principles and practices in early childhood education; offers opportunities to observe and practice using relevant instructional, organizational, and methodological competencies in a multicultural early childhood setting. (6)

**303. SCIENCE AND NUMBERS.** Methods and experiences appropriate for nursery school through early elementary. (3)

**500. INTRODUCTION TO EARLY CHILDHOOD EDUC.** Principles, curriculum construction, methods, and materials in early childhood education. (3)

**551. SCI & NUM CONCEPTS IN EARLY CHILD EDUC.** Development of number and science concepts for nursery school through early elementary; emphasis on content, method, laboratory techniques. (3)

**553. LANG CONCEPTS & LIT IN EARLY CHILD EDUC.** Language development as communicative skill and expressive art through creative experiences from nursery school through early elementary; childhood literature as stimulus for language and conceptual growth. (3)

**555. ART & MUSIC IN EARLY CHILDHOOD EDUCATION.** Development of creative expression through art and music in nursery and early elementary years; relationship between creative process and developmental stages. (3)

**557. SEMINAR: SOCIAL LIVING IN EARLY CH EDUC.** Sociological aspects of the family; meeting nutritional and medical needs; techniques of working with parents, community resources; development of social concepts. (3)

**570. PROGRAM DEV & ADMIN IN EARLY CH EDUC.** Planning and administering a preschool program: setting goals, physical facilities, program development, scheduling, finances, staff selection and supervision, policy development, and parent involvement. (3)

## Elementary Education-Edel

- 303. APPLICATIONS IN ELEM SCIENCE CLASSROOMS.** Concepts, curriculum and evaluation in elementary science with an emphasis on applications. Emphasis on integrating theory and practice. May not be used for major credit in education. (3)
- 305. CHILD DEVELOPMENT.** The child from infancy through childhood; emphasis on developmental characteristics and interpersonal relationships. (3)
- 401. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL.** Practical instructional experiences as they relate to concepts, curriculum, and evaluation in social studies. Emphasis on objectives, content, materials, and methods of social studies teaching in elementary schools; supervised experiences with children. Prerequisite: enrollment restricted to teacher education. (3)
- 402. ART OF TEACHING LITERACY IN THE ELEM SCH.** Research-based methods and techniques for teaching reading, writing, speaking, listening, viewing, and visually representing as expressive forms. Emphasis on theories and principles of language learning, planning and developing processes and procedures for facilitating language development and evaluating student learning. Prerequisite: enrollment restricted to teacher education. (3)
- 403. MATHEMATICS FOR THE ELEMENTARY SCHOOL.** Selected trends, concepts, and skills for teaching mathematics to elementary students; related applications and field experiences. Prerequisite: enrollment restricted to teacher education. (3)
- 404. SCIENCE IN THE ELEMENTARY SCHOOL.** Practical instructional experiences as they relate to concepts, curriculum, and evaluation in science education. Emphasis on objectives, content, materials, and methods of science teaching in elementary schools supervised experiences with children. Prerequisite: enrollment restricted to teacher education. (3)
- 416. MATHEMATICS & SCIENCE IN THE ELEM. SCH.** Selected concepts, skills, and materials for teaching of mathematics and science to elementary students; use of materials; related applications and field experiences. Prerequisite: enrollment restricted to teacher education. (3)
- 519. TECH. AND PRIN. FOR CLASS. MANAGEMENT.** Basic behavior management principles available to the classroom teacher for effective classroom management. (3)
- 520. BOOKS AND RELATED MATERIALS.** Evaluating and using both print and nonprint materials for children (K-8); emphasis on contemporary titles, trends, and issues, and book reviews and talks. (3)
- 531. DIFFERENTIATED INSTRUCTION.** Techniques for assessment and remediation of students with learning problems; selection and proper use of appropriate teaching materials. (3)

## Field and Laboratory Experiences-Edle

- 417. SENIOR PRACTICUM.** Laboratory experience designed to support elementary methods courses. Prerequisite: enrollment restricted to teacher education. (3)
- 464. STUDENT TEACHING: ELEMENTARY EDUCATION.** Full-time, full-semester student teaching; preparation of portfolio of teaching and interview materials; staff development activities at PDS sites. Prerequisite: enrollment restricted to teacher education. (9)
- 467. STUDENT TEACHING: EXCEPTIONAL STUDENTS.** Directed observation and participation in teaching. Prerequisite: enrollment restricted to teacher education. (9)
- 471. STUDENT TEACHING: ART EDUCATION.** Z grade. Prerequisite: enrollment restricted to teacher education. (12)
- 473. STUDENT TEACHING: MUSIC EDUCATION.** Z grade. Prerequisite: enrollment restricted to teacher education. (12)
- 480. STUDENT TEACHING: SECONDARY EDUCATION.** . Prerequisite: enrollment restricted to teacher education. (9)
- 483. STUDENT TEACHING: FOREIGN LANGUAGES.** Full-time, full-semester student teaching, preparation of portfolio of teaching and interview materials, professional development activities at schools. Prerequisite: enrollment restricted to teacher education. (9)

## Library Science-Edls

- 101. INTRODUCTION TO LIBR. RSCH. & ELEC. RES.** Overview of information structures, library resources, systematic methods of research; research projects as learning strategies. (1)
- 301. CHILDREN'S LITERATURE, K-8.** Selection, examination, and effective use of literature for children from kindergarten through grade 8. (3)
- 432. SPECIAL METHODS: LIBRARY SCIENCE.** Methods in librarianship. (3)

## Reading Education-Edrd

**090. DEVELOPMENTAL READING.** (3)

**100. INDIV RDG IMPROVEMENT.** Z grade. (3)

**300. FOUNDATIONS OF READING INSTRUCTION.** Survey of the knowledge base necessary for teaching reading; emphasis on basics, word recognition, comprehension, and study skills. (3)

**317. DIAG. & REMEDIATION OF READING DISA.** Fundamentals of diagnosis and remediation of reading disabilities and application in a practicum setting of the principles studied with emphasis on causes of reading disabilities. Prerequisite: Edrd 300. (3)

**355. EARLY LITERACY INSTRUCTION I AND II.** Concepts, materials, and teaching strategies for oral language development and systematic early reading and writing instruction specific to concepts about print, phonemic awareness, and phonics as well as vocabulary, fluency, and comprehension. Prerequisite: enrollment restricted to education majors. (6)

**400. READING INSTRUCTION IN THE ELEMENTARY SC.** Methods and materials for teaching vocabulary, fluency, comprehension, and content-area literacy. Management of instruction, learners, and the schedule for the reading program. Prerequisite: Edrd 355 with minimum grade of C, enrollment restricted to teacher education. (3)

**414. READING DIAGNOSIS AND INTERVENTION.** Survey of knowledge base necessary for teaching reading; emphasis on basics; focuses on fundamentals of diagnosis and remediation of reading disabilities. Prerequisite: Edrd 355 with minimum grade of C, enrollment restricted to teacher education. (3)

**415. MET & MATS FOR TEACHING READ IN ELEM SCH.** (3)

**429. READING IN THE SECONDARY SCHOOL.** The reading process as it applies to junior and senior high curricula. Emphasis on preparing pre-service content area teachers to meet the needs of students with widely varying reading achievement. (3)

**500. BASIC SKILLS IN READING.** Introduction to reading; history, overview of the field, and basic instructional procedures. (3)

## Secondary Education-Edse

**400. PRINCIPLES OF EDUCATION.** Microteaching, teacher appraisal processes, and concerns of first-year teachers; use of technology in the classroom, issues and concerns relating to reading throughout all content areas; strategies for teaching diverse learners; field experience included. Prerequisite: Edci 353, Edsp 308, enrollment restricted to teacher education. (3)

**401. SEMINAR ON CURRENT ISSUES.** To be taken concurrently with methods of teaching in area and student teaching. (1)

**410. SEMINAR IN SECONDARY EDUCATION.** (3)

**442. SPECIAL METHODS I: ENGLISH.** Selected concepts, skills, and materials for teaching of secondary English; use of materials and technology in association with related applications and field experience. Prerequisite: enrollment restricted to teacher education. (3)

**443. SPECIAL METHODS: FOREIGN LANGUAGE.** Selected concepts, skills, and materials for teaching of secondary foreign languages; use of materials and technology in association with related applications and field experience. Prerequisite: enrollment restricted to teacher education. (3)

**444. SPC METH-VOC HOME EC.** (3)

**445. SPECIAL METHODS I: MATHEMATICS.** Selected concepts, skills, and materials for teaching of secondary mathematics; use of materials and technology in association with related applications and field experience. Prerequisite: enrollment restricted to teacher education. (3)

**446. SPECIAL METHODS I: SCIENCE.** Selected concepts, skills, and materials for teaching of secondary science; use of materials and technology in association with related applications and field experience. Prerequisite: enrollment restricted to teacher education. (3)

**447. SPECIAL METHODS I: SOCIAL STUDIES.** Selected concepts, skills, and materials for teaching of secondary social studies; use of materials and technology in association with related applications and field experience. Prerequisite: enrollment restricted to teacher education. (3)

**448. SPC METH-SPEECH.** (3)

**452. SPECIAL METHODS II: ENGLISH.** Selected strategies, methods, materials, and technology for teaching of secondary English associated with related student teaching experience. (2)

**453. SPECIAL METHODS II: FOREIGN LANGUAGE.** Selected strategies, methods, materials, and technology for teaching of secondary foreign languages associated with related student teaching experience. (2)

**455. SPECIAL METHODS II: MATHEMATICS.** Selected strategies, methods, materials, and technology for teaching of secondary mathematics associated with related student teaching experience. (2)

**456. SPECIAL METHODS II: SCIENCE.** Selected strategies, methods, materials, and technology for teaching of secondary science associated with related student teaching experience. (2)

**457. SPECIAL METHODS II: SOCIAL STUDIES.** Selected strategies, methods, materials, and technology for teaching of secondary social studies associated with related student teaching experience. (2)

**525. LITERATURE FOR TODAY'S TEENAGERS.** Selection and evaluation of current titles appropriate for ages 13-19; extensive reading of contemporary fiction and nonfiction; emphasis on interests of teenagers, trends and issues, and book reviews and book talks. (3)

## **Special Education-Edsp**

**308. INTRODUCTION TO SPECIAL EDUCATION.** Introduction and overview of the various exceptionalities receiving special education services. An inclusive approach is presented with strategies for accommodating students with disabilities in regular education settings. An emphasis is placed on the role of technology and its uses with students with learning and behavioral problems. Prerequisite: enrollment restricted to education majors. (3)

**327. NATURE & NEEDS WITH MILD/MOD DISABILITY.** Introduction to the education of students with mild/moderate disabilities. Emphasis on the characteristics and assessment of students with mild/moderate disabilities as related to instruction. Field experience included. Prerequisite: enrollment restricted to education majors, enrollment restricted to teacher education. (3)

**329. NATURE & NEEDS WITH SEVERE DISABILITIES.** Introduction to the education of students with severe disabilities. Emphasis on the characteristics and assessment of students with severe disabilities. Field experience included. Prerequisite: enrollment restricted to education majors, enrollment restricted to teacher education. (3)

**335. ASSESSMENT OF EXCEPTIONAL STUDENTS.** Formal and informal individualized assessment techniques used in instructional planning of students with disabilities. Practice in test administration, scoring, interpretation, and application. Field experience included. Prerequisite: enrollment restricted to teacher education. (3)

**339. ORAL LANG METH & MATER W/EXCEP STUDENTS.** Study of oral language skills and problems of educationally disabled students. Emphasis on methods and materials for instruction. Prerequisite: CSD 201, Edsp 327, Edsp 329. (3)

**401. COLLABORATION AND CONFERENCE STRATEGIES.** Development of professional skills for collaboration between educators and families of students; strategies for effective conferencing with parents. (1)

**402. ORGANIZATION & ADMINISTRATION OF SPEC ED.** The referral to placement process. Federal, state, and local laws, policies, and procedures. Financial bases, community resources, service delivery systems, program development, and models of instructional implementation. Field experience included. Prerequisite: Edsp 308, enrollment restricted to education majors. (3)

**403. INSTR STRAT FOR STUDENTS WITH SEVERE DIS.** Strategies and procedures for instruction of students with severe disabilities. Field experience included. Prerequisite: enrollment restricted to education majors. (3)

**405. INSTR STRAT FOR STUDENTS MILD/MOD DIS.** Strategies for instruction of students with mild/moderate disabilities. Field experience included. Prerequisite: enrollment restricted to education majors. (3)

**407. SURVEY OF EXCEPTIONAL STUDENTS.** An overview of the legal bases for special education services and mainstream education, the referral-to-placement process, and strategies for accommodating the exceptional student. Prerequisite: Edci 301. (1)

**410. SEMINAR INSTRUCTION.** Issues and techniques in the evaluation of effective instruction. Corequisite: Edsp 403, Edsp 405, Edsp 452. (1)

**411. SEMINAR IN SELECTED SPEC ED TOPICS.** Dissemination and discussion of information on current topics and issues in the field of special education. (1)

**452. PRACTICUM & FIELD EXP W/EXCEP CHILDREN.** Supervised application of concepts and techniques in the education of exceptional students. (3-6)

**541. EDUCATIONAL ASSESSMENT, METH & MAT I.** Basic assessment procedures of individual levels of functioning for pre-academic, elementary, and secondary programming levels. (3)

**543. EDUCATIONAL ASSESSMENT METH/MAT II.** Selection and application of specialized instructional methods and materials for the educationally handicapped at the pre-academic, elementary, and secondary levels. (3)

**545. EDUCATIONAL ASSESSMENT METH/MAT III.** Development of individualized educational plans (IEPs), implementation of individualized programming, and evaluation of programming effectiveness for the educationally handicapped at the pre-academic, elementary, and secondary school levels. (3)

**552. PRAC. & FIELD EXPER. WITH EXCEP. CHILD.** This course provides students with a supervised experience with persons who exhibit various types of disabilities. Z grade. (3)

**585. EDUCATION OF GIFTED STUDENTS.** Overview of the field of gifted education, including identification, assessment, learning characteristics, education, and models for delivery of services. Prerequisite: graduate program level only. (3)

**590. METHODS & MATERIALS FOR THE GIFTED.** Teaching strategies, selection of materials, the development of special programs, and evaluation procedures for the gifted. Prerequisite: graduate program level only. (3)

**595. DIFFERENTIATED INSTRUCTION ATYPICAL GIFTED.** Dealing with cultural diversity and meeting the social and emotional needs of diverse populations, including social, emotional needs of gifted. (3)

## Education-Educ

**333. SPECIAL TOPICS IN EDUCATION.** A special topics course that has been designed to meet staff needs of public school systems in Mississippi. (1-6)

**523. GROUP STUDY OF PROB. IN SCHOOL SYSTEMS.** Areas/problems approved by instructor. (For groups of teachers interested in improving subject areas of working on problems within system). May be repeated for credit to a maximum of 6 hours. Z grade. (1-6)

**555. SPECIAL TOPICS IN EDUCATION.** A special topics course designed to meet the in-service needs of school districts of Mississippi. Graduate students may use 6 semester hours toward a degree. (1-6)

**556. SPECIAL TOPICS IN EDUCATION.** A special topics course designed to meet the in-service needs of school districts of Mississippi. Graduate students may use 6 semester hours toward a degree. Z grade. (1-6)

**557. SPECIAL TOPICS IN EDUCATION.** A special topics course designed to meet the in-service needs of school districts of Mississippi. Graduate students may use 6 semester hours toward a degree. (1-6)

## DEVELOPMENTAL STUDIES

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Patricia C. Treloar, Director, 231 Hume Hall

### DS

**089. LEARNING SKILLS LAB.** Part of the Summer Developmental Program. (nondegree). (3)

**090. DEVELOPMENTAL READING.** Part of the Summer Developmental Program. (nondegree). (3)

**091. DEVELOPMENTAL ENGLISH.** Part of the Summer Developmental Program. (nondegree). (3)

**092. DEVELOPMENTAL MATHEMATICS.** Part of the Summer Developmental Program. (nondegree). (3)

**093. ACADEMIC SUPPORT LAB.** Yearlong academic support for students who successfully complete the Summer Developmental Program. (nondegree). (3)

**094. ACADEMIC SUPPORT LAB.** Yearlong academic support for students who successfully complete the Summer Developmental Program. (nondegree). (3)

**095. DEVELOPMENTAL SUPPORT LAB.** Tutoring, counseling, and learning skills development for students enrolled in DS 097, DS 098, and/or DS 099. Students enrolled in two or more intermediate courses must successfully complete two semesters of Developmental Support Lab (nondegree). Z grade. (2)

**096. DEVELOPMENTAL SUPPORT LAB.** Tutoring, counseling, and learning skills development for students enrolled in DS 097, DS 098, and/or DS 099. Students enrolled in two or more intermediate courses must successfully complete two semesters of Developmental Support Lab (nondegree). Z grade. Prerequisite: Developmental Studies Program only. (2)



**097. INTERMEDIATE READING.** A remedial course designed to help students improve basic reading skills, vocabulary, and comprehension. Students whose ACT reading subscore is less than 17 or SAT verbal score is less than 400 must enroll in DS 097 during their first semester of enrollment and continue in the course until receiving a passing grade. Students with ACT reading subscores of 17, 18, or 19 are strongly encouraged to take Intermediate Reading. Students enrolled in Intermediate Reading are not allowed to enroll in social science or literature courses (nondegree). Prerequisite: Developmental Studies Program only. (3)

**098. INTERMEDIATE ENGLISH.** A course for students not yet prepared to take Writ 100 or Writ 101. Students whose ACT English subscore is less than 17 or SAT verbal score is less than 400 must enroll in DS 098 during their first semester of enrollment and continue in the course until receiving a passing grade. Students with ACT English subscores of 17, 18, or 19 are strongly encouraged to enroll in Intermediate English. Students enrolled in Intermediate English are not allowed to enroll in other English courses (nondegree). Prerequisite: Developmental Studies Program only. (3)

**099. INTERMEDIATE ALGEBRA.** A remedial course for students not yet prepared to take college mathematics. Students with ACT mathematics subscores less than 17 or SAT mathematics scores less than 400 are required to enroll in DS 099 during their first semester of enrollment and continue in the course until receiving a passing grade. Students with ACT mathematics subscores of 17, 18, or 19 are strongly encouraged to enroll in Intermediate Algebra. Students enrolled in Intermediate Algebra are not allowed to enroll in other mathematics courses (nondegree). Prerequisite: Developmental Studies Program only. Classes meet twice a week for lecture in the classroom; students must spend an additional 50 minutes in the computer lab (Kinard 212) each week. (3)

## **EARLY CHILDHOOD EDUCATION** *See the Department of Curriculum and Instruction.*

## **ECONOMICS**

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Jon R. Moen, Chair, Holman Hall 374  
<http://www.olemiss.edu/depts/economics/>

### **ECON**

**101. INTRODUCTION TO ECONOMICS.** Primer for students who wish to have basic economic literacy, understand different economic concepts and policies and develop critical thinking skills. (3)

**202. PRINCIPLES OF MICROECONOMICS.** The nature of economics, economic concepts, and institutions; the role of the price system in directing the production of goods and services; distribution of income; and comparative economic systems. Prerequisite: May not book until successfully completing DS 097. (3)

**203. PRINCIPLES OF MACROECONOMICS.** Resources and goals of the economy; national income; unemployment; money and banking; fiscal and monetary policy; contemporary problems; economic growth; and international economics. Prerequisite: Econ 202 with minimum grade of C, may not book until successfully completing DS 097. (3)

**230. ECONOMIC STATISTICS I.** Statistical decision making, parameters, probability, sampling, inference, tests, comparative experiments, linear correlation, and time series analysis. (Same as Bus 230). Prerequisite: C minimum in Math 261 or Math 267 or Math 271. (3)

**302. ECONOMIC STATISTICS II.** Sampling, parametric and nonparametric testing, multiple regression and correlation, experimental design, and Bayesian statistics. (Same as Bus 302). Prerequisite: Minimum grade of C in Econ 230 or Bus 230. (3)

**303. MONEY AND BANKING.** Nature and functions of money and banking; relation of money and credit to the American political system, the Federal Reserve System, and national economic goals. (Same as Fin 303). Prerequisite: Econ 203 with minimum grade of C. (3)

**305. CURRENT ECONOMIC TOPICS.** Relevant social, political, and economic issues: air pollution, urban renewal, the gold problem, population growth, consumerism, inflation, unemployment. Prerequisite: Econ 202 with minimum grade of C, Econ 203 with minimum grade of C. (3)

- 307. MANAGERIAL ECONOMICS.** The economic analysis of managerial decision making. Emphasis on pricing, investment, resource allocation, compensation, and organizational structure. Prerequisite: Econ 202 with minimum grade of C, Econ 203 with minimum grade of C, C minimum in Math 261 or Math 267 or Math 271. (3)
- 308. OPERATIONS RESEARCH.** Probability, Bayesian analysis and statistical experience in matrix algebra, linear programming, PERT, and inventory analysis. (Same as Bus 308). Prerequisite: minimum grade of C in Econ 230 or Bus 230. (3)
- 310. ENGINEERING ECONOMY.** Principles of economics for engineers. Cost concepts and cost estimation, financial and profitability analysis of alternative projects, and the fundamentals of project management. Open to engineering students only or with consent of instructor. (3)
- 312. LAW AND ECONOMICS.** Economic models and economic reasoning are applied in studying specific areas of the law, such as property, contract, tort, crime and punishment, antitrust and regulation, as well as broader issues related to the jury system, the judiciary, common law versus statute law and constitutions. (3)
- 320. CURRENT GLOBAL ECONOMIC ISSUES.** The application of microeconomic and macroeconomic tools to analyze current global economic issues, including market interdependence, trade disputes and liberalization, currency realignments, economic policy coordination, and the causes and consequences of recent international economic crises. (Same as PPL 320). Prerequisite: Econ 202 with minimum grade of C, Econ 203 with minimum grade of C. (3)
- 335. AN ECONOMIC HISTORY OF THE SOUTH.** A survey of the major economic developments in the South since the Civil War, with special emphasis on Southern economic growth and its effects on the United States generally. (Same as His 335). (3)
- 398. INTERMEDIATE MICROECONOMICS.** Factors influencing prices, resource allocation, and income distribution with emphasis on demand, supply, technology, and market structure. Prerequisite: Econ 202 with minimum grade of C, C minimum in Math 261 or Math 267 or Math 271. (3)
- 399. INTERMEDIATE MACROECONOMICS.** Aggregate economics; effect of key economic variables on employment, production, consumption, investment, saving, money, government expenditures, and price levels. Prerequisite: Econ 203 with minimum grade of C, C minimum in Math 261 or Math 267 or Math 271. (3)
- 401. GOVERNMENT AND BUSINESS.** Economic analysis of public policies affecting the structure, behavior, and performance of firms and industries; antitrust legislation; other aspects of the market process. Prerequisite: Econ 202 with minimum grade of C, Econ 203 with minimum grade of C. (3)
- 402. ECONOMETRICS.** The use of statistical methods to analyze economic data, with special emphasis on methods related to the classical linear regression. The course will include estimation, hypothesis testing, prediction and the use of econometric software. Prerequisite: Econ 230 with minimum grade of C. (3)
- 406. NATURAL RESOURCE ECONOMICS.** Analysis of economic problems associated with optimum use of land and natural resources with emphasis on energy. Prerequisite: Econ 202 with minimum grade of C, Econ 203 with minimum grade of C. (3)
- 417. LABOR ECONOMICS.** A theoretical and institutional examination of labor markets, including wage theories, unionism, and problems of security. Prerequisite: Econ 202 with minimum grade of C, Econ 203 with minimum grade of C. (3)
- 422. ECONOMIC GROWTH AND DEVELOPMENT.** Examines the current economic and business environment with a focus on the interaction of social and economic factors affecting discrimination, poverty, and economic development. Prerequisite: Econ 202 with minimum grade of C, Econ 203 with minimum grade of C. (3)
- 504. ECONOMIC ISSUES IN AMERICAN HISTORY.** Trends and issues in American economic history from the Colonial Period to the present. Prerequisite: Econ 202 with minimum grade of C, Econ 203 with minimum grade of C. (3)
- 505. PUBLIC FINANCE.** Economics of taxation and government spending. Impact of government fiscal operations on employment, price levels, resource allocation, income distribution, and economic growth. Prerequisite: Econ 202 with minimum grade of C, Econ 203 with minimum grade of C, junior standing required. (3)
- 506. PUBLIC FINANCE ADMINISTRATION.** Federal budgeting practices and policies, intergovernmental fiscal relations, cost-benefit studies, economics of state and local governments. Prerequisite: Econ 505 with minimum grade of C.
- 510. INTERNATIONAL TRADE & COMMERCIAL POLICY.** Reason for trade; analysis of U.S. exports and imports; balance of trade; commercial policy, foreign exchange, gold problems;

changing trends. (Same as Law 542). Prerequisite: Econ 202 with minimum grade of C, Econ 203 with minimum grade of C. (3)

**513. HISTORY OF ECONOMIC THOUGHT.** Economic thought from Renaissance to the 20th century, with special emphasis on the development of economic doctrines since the 18th century. Prerequisite: Econ 203 with minimum grade of C. (3)

**520. SPECIAL TOPICS IN ECONOMICS.** Selected issues, problems, research techniques, materials, and policies; content varies. Prerequisite: instructor approval required. (3)

**525. ECONOMICS OF HIGH-TECH INDUSTRIES.** Strategic issues in high-tech industries; cost structures, process versus product innovations, network externalities, standard setting and coordination games, alliances, licensing and pricing of technology. Prerequisite: C minimum in Math 261 or Math 267 or Math 271. (3)

**540. SEMINAR IN ECONOMICS.** Selected topics in economics; content varies. (May be repeated once for credit). Prerequisite: instructor approval required, junior standing required. (3)

**545. GAME THEORY AND STRATEGIC THINKING.** Basic principles of strategic thinking and game theory. Applications to strategic firm interaction, incentives, and bargaining are emphasized. Prerequisite: Econ 202 with minimum grade of C, C minimum in Math 261 or Math 267 or Math 271, or graduate standing. (3)

**581. COLLECTIVE BARGAINING.** An introductory course to the field of collective bargaining in the private and public sectors covering such topics as the history of unionism in America, the organizing process, the negotiating process, and administration of the collective bargaining agreement. Emphasis on pragmatic problems confronted by employers, employees, and unions. (Same as Mgmt 581). Prerequisite: Mgmt 383, senior or above standing required. (3)

**583. LABOR RELATIONS.** An advanced course analyzing the evolution and impact of labor law in the United States. The growth of unions, the Railway Labor Act, the Norris-LaGuardia Act, and Fair Employment Law are emphasized using the case approach. (Same as Mgmt 583). Prerequisite: Mgmt 581, senior or above standing required. (3)

**EDUCATIONAL PSYCHOLOGY** *See Leadership and Counselor Education.*

**EDUCATIONAL RESEARCH** *See Leadership and Counselor Education.*

## **ELECTRICAL ENGINEERING**

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Allen W. Glisson, Chair, 302 Anderson Hall  
<http://www.engineering.olemiss.edu/electrical>

### **EL E**

**100. INTRODUCTION TO ELECTRICAL ENGINEERING.** Relevant perspective on the entire electrical field with review of professional careers. (1)

**101. SURVEY OF THE ELECTROTECHNOLOGY.** Applications of electricity in modern society; consumer electric and electronic equipment, computers, medical electronics, industrial electronics, communications. Lectures, films, demonstrations (for nonengineering students). (3)

**235. PRINCIPLES OF DIGITAL SYSTEMS.** Binary numbers, number system conversion, coding schemes; Boolean algebra, axioms, theorems, Karnaugh map; logic design, Boolean functions, minimization; implementation of transform methods; asynchronous systems. Corequisite: El E 236. Prerequisite: Csci 111 or Csci 251. (3)

**236. DIGITAL SYSTEMS LABORATORY I.** Experiments with digital logic gates. Implementation of combinational and sequential logic circuits, programmable logic devices, flip-flops, and simulation software. (3 lab hours). Corequisite: El E 235. (1)

**301. APPLIED ELECTRONICS.** Introduction to electronic devices and systems; electric circuit and system analysis, diodes, transistors, integrated circuits, amplifiers, digital circuits, measurement techniques May not be counted toward a degree in electrical engineering. (3)

- 302. APPLIED COMMUNICATION SYSTEMS.** Introduction to general communication principles and systems including transmission media, modulation, detection, and system applications. May not be counted toward a major in electrical engineering. Prerequisite: El E 301. (3)
- 331. LINEAR SYSTEMS.** General concepts and descriptions of linear systems, signal flow graphs and block diagrams, Fourier and Laplace transforms, state-variable methods, transfer functions, and impulse response. Prerequisite: Engr 360. (3)
- 337. DIGITAL SYSTEMS LABORATORY II.** Self-paced laboratory. (3 lab hours). Prerequisite: El E 235, El E 236. (1)
- 341. THEORY OF FIELDS.** Field concepts, vector algebra and calculus, Laplace's equations, wave equation, diffusion equation and their solutions; electric and magnetic fields, electric and magnetic properties of matter, Maxwell's equations. Corequisite: Engr 410. Prerequisite: Math 264. (3)
- 351. MODELS AND CIRCUITS I.** Terminal characteristics of devices, graphical analysis, linear piecewise analysis, two-port parameters, equivalent models, and circuits. Prerequisite: Engr 360. (3)
- 352. MODELS AND CIRCUITS II.** Terminal characteristics of devices, graphical analysis, linear piecewise analysis, two-port parameters, equivalent models, and circuits. Prerequisite: El E 351. (3)
- 353. ELECTRONICS LABORATORY.** Circuit elements and instruments; experiments dealing with the characteristics and applications of diodes, transistors, and op-amps. (3 lab hours). Corequisite: El E 352. Prerequisite: Engr 361. (1)
- 354. PC-BASED INSTRUMENTATION LABORATORY.** Self-paced laboratory on the development of data acquisition and test and measurement systems based on personal computers. (3 lab hours). Prerequisite: El E 353, El E 386. (1)
- 357. ELECTRICAL ENGINEERING PROBLEMS I.** Analytical procedures and numerical techniques in basic electrical engineering. Corequisite: El E 351, Engr 361, Engr 310. (1)
- 358. ELECTRICAL ENGINEERING PROBLEMS II.** Analytical procedures and numerical techniques in basic electrical engineering. Prerequisite: El E 357. (1)
- 367. COMPUTER-AIDED DESIGN IN ELECTRICAL ENGR.** Computer-aided Design (CAD) and analytical procedures in electrical engineering. Corequisite: El E 351, Engr 361. (2)
- 385. ADVANCED DIGITAL SYSTEMS.** Organization and design of digital computing systems. Register transfer language; computer architecture; memory; ALU; addressing modes. Prerequisite: El E 235, El E 236. (3)
- 386. ADVANCED DIGITAL SYSTEMS LABORATORY.** Advanced digital systems. MSI circuits, PLD devices, VHDL design and synthesis, computer architecture. (3 lab hours). Prerequisite: El E 385. (1)
- 391. RANDOM SIGNALS.** Probability and random variables, operations on single and multiple random variables, temporal and special characteristics of random processes, linear systems with random inputs. Prerequisite: El E 331. (3)
- 431. THEORY OF CONTROL SYSTEMS.** Analysis and design of servo-mechanisms, control systems; stability analysis; complex plane, root locus, attenuation-phase, and compensation; multiple-loop, multiple-input systems; analog simulation. Prerequisite: El E 331. (3)
- 432. ROBOTICS LABORATORY.** Self-paced experiments in the study of robot technology, including programming, control, and applications. (3 lab hours). (1)
- 433. HIGH FREQUENCY AND MICROWAVE LABORATORY.** High frequency measurements of transmission line and load characteristics, two port network analysis of passive microwave devices, network analyzer theory and use, measurements of input impedance and return loss of antennas, and time domain reflectometry measurements. Prerequisite: El E 441. (1)
- 434. FIBER OPTICS LABORATORY.** Self-paced experiments covering measurement of characteristics of optical fibers, light emitting diodes and photodetectors. (3 lab hours). Prerequisite: El E 441. (1)
- 436. SYSTEMS LABORATORY.** Introduction to experimental control systems. Investigation and control of two- and three degree of freedom plants. Disturbance rejection through the use of feedback. Corequisite: El E 431. (1)
- 441. ELECTROMAGNETIC THEORY I.** Maxwell's equations, the wave equation and its solution, plane waves in free space and conducting media, reflection and transmission at interfaces, transmission line theory, introduction to waveguides and cavity resonators. Prerequisite: El E 341. (3)
- 442. ELECTROMAGNETIC THEORY II.** Transmission-line theory, electric and magnetic properties of matter, plane waves, guided waves; wave propagation in anisotropic media, microwave networks, radiation, antennas. Prerequisite: El E 341, El E 441. (3)
- 443. NETWORK ANALYSIS AND SYNTHESIS.** Properties of network functions, synthesis of passive and active RC networks. Prerequisite: El E 351, Engr 410. (3)

- 447. MODULATION, NOISE, AND COMMUNICATIONS.** Spectral analysis, sampling theory, analog and digital modulation techniques, information, communication systems, and noise. Prerequisite: El E 331, El E 352. (3)
- 449. ANALOG COMMUNICATIONS LABORATORY.** Self-paced experiments covering measurement of characteristics of analog communications systems, AM and FM modulation, and demodulation. (3 lab hours). Corequisite: El E 447. Prerequisite: El E 353. (1)
- 450. DIGITAL COMMUNICATIONS LABORATORY.** Self-paced experiments covering measurement of characteristics of digital communication systems, modulation and demodulation. (3 lab hours). Corequisite: El E 447. Prerequisite: El E 353, El E 386. (1)
- 451. ELECTRICAL ENERGY CONVERSION.** Basic principles of electrical energy conversion; fundamentals of electromechanical devices and applications. DC and AC motors and generators. Transformers and electric power transmission. Prerequisite: El E 331, El E 341, Engr 360. (3)
- 452. ELECTRIC POWER TRANSFORMER LABORATORY.** Self-paced experiments covering principles of electric power transmission using transformers including magnetic and equivalent circuits, efficiency, and losses. Corequisite: El E 451. (1)
- 453. SOLID STATE DEVICES.** Crystals, conduction, semiconductors, dielectric and magnetic materials, energy band theory applied to junction devices, transistors. Prerequisite: El E 351. (3)
- 461. SR. DESIGN IN ELECTRICAL ENGINEERING I.** (3 lab hours). Prerequisite: El E 353, El E 367. (1)
- 462. SR. DESIGN IN ELECTRICAL ENGINEERING II.** (6 lab hours). Prerequisite: El E 461. (2)
- 485. MICROPROCESSOR SYSTEMS ENGINEERING.** Microcomputer systems. Programming, software aids, and principles of microprocessor interfacing. Corequisite: El E 486. Prerequisite: El E 385, El E 386. (2)
- 486. MICROPROCESSOR SYSTEMS ENGR LAB.** Design and application of digital integrated circuits; digital system realization; programming and interfacing microprocessors and electric systems. (3 lab hours). Corequisite: El E 485. (1)
- 487. DIGITAL SIGNAL PROCESSING LABORATORY.** Self-paced laboratory on the fundamentals of data acquisition and digital signal processing. (3 lab hours). Prerequisite: El E 354. (1)
- 521. ELECTRICAL ENGINEERING PROJECTS I.** Approved investigation of problem under direction of a member of the staff. May be repeated for credit. (3)
- 522. ELECTRICAL ENGINEERING PROJECTS II.** Approved investigation of problem under direction of a member of the staff. May be repeated for credit. (3)
- 523. MICROWAVE ENGINEERING.** Microwave integrated circuits, scattering matrix description of microwave circuit elements, computer analysis of cascade two-ports, microwave semiconductor devices. Prerequisite: El E 441 or graduate standing. (3)
- 525. INTRODUCTION TO ANTENNAS.** Linear antennas and use of computer programs for antenna analysis and design. Arrays of antennas, beam shaping methods, and mathematical techniques. Prerequisite: El E 441 or graduate standing. (3)
- 533. ELECTRONIC PROPERTIES OF MATERIALS.** Theories of electron/atom interactions and electron transport are examined to explain the electronic properties of solids. Junctions, magnetic, and optical properties are also discussed with special emphasis on semiconducting materials. (Same as M E 533). (3)
- 561. MICROWAVE CIRCUIT DESIGN.** Design projects on passive and active microwave circuits (self-paced). (6 lab hours). Prerequisite: El E 433 and El E 523 or graduate standing. (2)

## ENGINEERING

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Alexander H. Cheng, Dean, 227 Brevard Hall  
<http://www.engineering.olemiss.edu/>

### CO-OP

- 201. CO-OP WORK EXPERIENCE.** Work experience in business, industrial, governmental, professional, service, or other organizations to provide on-the-job training and professional preparation in the student's area of interest. Z grade. Prerequisite: consent of department chair required. (1-6)
- 202. CO-OP WORK EXPERIENCE.** Work experience in business, industrial, governmental, professional, service, or other organizations to provide on-the-job training and professional preparation in the student's area of interest. Z grade. Prerequisite: consent of department chair required. (1-6)

- 301. CO-OP WORK EXPERIENCE.** Similar to the 200 series, but offering more difficult and responsible job assignments. Z grade. Prerequisite: consent of department chair required. (1-6)
- 302. CO-OP WORK EXPERIENCE.** Similar to the 200 series, but offering more difficult and responsible job assignments. Z grade. Prerequisite: consent of department chair required. (1-6)
- 401. CO-OP WORK EXPERIENCE.** Similar to the 300 series, but demanding higher levels of initiative, creativity, responsibility, and leadership. Z grade. Prerequisite: consent of department chair required. (1-6)
- 402. CO-OP WORK EXPERIENCE.** Similar to the 300 series, but demanding higher levels of initiative, creativity, responsibility, and leadership. Z grade. Prerequisite: consent of department chair required. (1-6)
- 501. CO-OP WORK EXPERIENCE.** Similar to the 400 series, but with job assignments offering more challenge and responsibility for the advanced student. Z grade. Prerequisite: consent of department chair required. (3)
- 502. CO-OP WORK EXPERIENCE.** Similar to the 400 series, but with job assignments offering more challenge and responsibility for the advanced student. Z grade. Prerequisite: consent of department chair required. (3)
- 503. CO-OP WORK EXPERIENCE.** Similar to the 400 series, but with job assignments offering more challenge and responsibility for the advanced student. Z grade. Prerequisite: consent of department chair required. (3)

## Engineering-Engr

- 100. INTRODUCTION TO ENGINEERING.** The purpose of this course is to provide students with an introduction to the problem-solving methods that engineers use when applying scientific principles for the creation of realistic solutions to everyday technical problems. (3)
- 196. SPECIAL TOPICS IN ENGINEERING SCIENCE.** Special topics course taught by engineering faculty or staff member. may be repeated for credit. prerequisite: instructor approval required. (1-3)
- 197. SPECIAL TOPICS IN ENGINEERING SCIENCE.** Special topics course taught by engineering faculty or staff member. May be repeated for credit. Prerequisite: instructor approval required. (1-3)
- 207. GRAPHICS I.** Microcomputer-based sketching and drafting, interpretation of graphics, flow, and circuit diagrams, graphical representation of data. (1)
- 208. GRAPHICS II.** Continuation of engineering graphics tailored to suit individual needs in areas of structural and architectural detailing, perspective drawing, shadow designation, descriptive geometry, etc. Prerequisite: Engr 207. (2)
- 296. SPECIAL TOPICS IN ENGINEERING SCIENCE.** Special topics course taught by engineering faculty or staff member. May be repeated for credit. Prerequisite: instructor approval required. (1-3)
- 297. SPECIAL TOPICS IN ENGINEERING SCIENCE.** Special topics course taught by engineering faculty or staff member. May be repeated for credit. Prerequisite: instructor approval required. (1-3)
- 301. ENVIRONMENTAL ENGINEERING LAB I.** The application of common techniques used in the analysis of natural waters and domestic and industrial wastes is emphasized. The laboratory includes gravimetric, volumetric, electrometric and colorimetric methods of analysis. Laboratory is project oriented. Corequisite: C E 471. (1)
- 302. FLUID MECHANICS LABORATORY.** (3 lab hours). Prerequisite: Engr 321. (1)
- 307. TECHNICAL COMMUNICATIONS.** Fundamentals of speech and oral presentation, business communications, technical reporting, and problem solution layout. (2)
- 309. STATICS.** Vector algebra, resultants, equilibrium, friction, centroids, inertia, trusses, machines and frames, beam shear and moments. Corequisite: Math 263, Phys 211. (3)
- 310. ENGINEERING ANALYSIS I.** An introduction to linear algebra: systems of linear equations, eigenvalues and eigenvectors. An introduction to numerical methods, including engineering applications. An introduction to concepts in probability theory and statistical methods. Computer-based solutions will be included in all topical areas. Prerequisite: Math 262. (3)
- 311. INTERMEDIATE MECHANICS.** Equilibrium of frames and machines; concepts of work and energy, impulse and momentum; friction, rotating frames of reference, kinetics and kinematics of rigid bodies; free and forced vibrations. Prerequisite: Engr 309. (3)
- 312. MECHANICS OF MATERIALS.** Mechanics of deformable bodies; stress, strain, Hooke's Law, axial loading, bending, torsion, and column problems; introduction to statically indeterminate problems. Laboratory demonstrations of buckling of columns and deflection of beams, plane stress analysis. Prerequisite: Engr 309. (3)
- 313. INTRODUCTION TO MATERIALS SCIENCE.** Fundamental concepts of materials science including the structure and properties of materials and their relationship to material selection and

system design. The internal structures of metals, ceramics, and polymers are examined to develop an understanding of their mechanical, electrical, physical, and chemical properties. Prerequisite: Chem 105. (3)

**314. MATERIALS SCIENCE LABORATORY.** Laboratory investigation of crystal structure, defects, and diffraction theory; solidification of solids; microstructurally controlled physical and mechanical properties. Corequisite: Engr 313. (1)

**321. THERMODYNAMICS.** Equilibrium, thermodynamic variables, equations of state, first and second laws of thermodynamics, single and multiphase systems. Prerequisite: Chem 105, Math 262, Phys 211. (3)

**322. TRANSPORT PHENOMENA.** Conservation of momentum, energy and mass, transport coefficients, balances in differential form. Prerequisite: Engr 321. (3)

**323. FLUID MECHANICS.** Physical properties of fluids, fluid statics, control volume approach (mass momentum and energy conversation), Bernoulli equation, dimensional analysis, friction and head loss, flow in closed conduits, forces over immersed bodies, turbomachinery, Navier-Stokes equations. Corequisite: Math 264, Engr 309. Prerequisite: Phys 211. (3)

**330. ENGINEERING SYSTEMS ANALYSIS AND DESIGN.** Mathematical modeling and solution techniques to determine system response and design parameter selection to meet the performance and stability considerations of basic engineering systems including mechanical, electrical, electromechanical, thermal, hydraulic, and feedback control systems. Case studies. Corequisite: Math 353. Prerequisite: Phys 212. (3)

**340. ENGINEERING GEOLOGY.** Introduction to properties and mechanics of earth materials: rock, soils and groundwater. Weathering and soil-forming processes. Geophysical methods. Hazards including mass wasting, subsidence, expansive soils, floods and earthquakes. Earth dams and dam foundations. Prerequisite: Chem 105 with minimum grade of C, Math 262 with minimum grade of C, Phys 211. (3)

**351. SOCIO-TECHNOLOGY I.** Social-technological-environmental systems, problems; natural laws, their impact on the socioeconomic structure, decision making, optimization; lectures, films, demonstrations; for nonengineering students. (3)

**352. SOCIO-TECHNOLOGY II.** Social-technological-environmental systems, problems; natural laws, their impact on the socioeconomic structure, decision making, optimization; lectures, films, demonstrations; for nonengineering students. (3)

**360. ELECTRIC CIRCUIT THEORY.** Fundamental circuit concepts and laws, network analysis and theorems, forced and transient response, steady-state response, coupled circuits, two-port networks. Corequisite: Math 353. Prerequisite: Phys 212. (4)

**361. ELECTRIC CIRCUIT LABORATORY.** Circuit elements and instruments; experiments dealing with series and two-port networks, voltage, current, power, vars. Prerequisite: Engr 360 or Engr 362. (1)

**362. INTRODUCTORY ELECTRIC CIRCUIT THEORY.** Fundamental circuit concepts and laws, network analysis and theorems, steady state response, coupled circuits, two port networks. Corequisite: Math 353. Prerequisite: Phys 212. (3)

**363. INTRODUCTORY ELECTRIC CIRCUIT LABORATORY** Circuit elements and instruments; experiments dealing with series and two port networks, voltage, current, average and complex power. (1)

**396. SPECIAL TOPICS IN ENGINEERING SCIENCE.** Special topics course taught by engineering faculty or staff member. May be repeated for credit. Prerequisite: instructor approval required. (1-3)

**397. SPECIAL TOPICS IN ENGINEERING SCIENCE.** Special topics course taught by engineering faculty or staff member. May be repeated for credit. Prerequisite: instructor approval required. (1-3)

**400. LEADERSHIP & PROFESSIONALISM IN ENGINEER.** This seminar will introduce students to leadership and entrepreneurial skills necessary for today's engineering industry. The importance of professionalism in engineering will be emphasized. (1)

**401. ENVIRONMENTAL ENGINEERING LAB II.** Development of environmental analytical techniques and support skills; collection of high quality data and appropriate analysis and presentation is emphasized. Computer use is required. Corequisite: Engr 537. Prerequisite: Engr 301. (1)

**402. ENGINEERING FUNDAMENTALS.** Review of fundamentals of engineering, including mathematics, chemistry, statics, dynamics, mechanics of materials, fluid mechanics, thermodynamics, electric circuit, material science, engineering economics and ethics. Discipline specific subjects such as chemical, civil, electrical, environmental, and mechanical engineering will be reviewed depending on the composition of the class. (1)

- 407. LEGAL AND MORAL ASPECTS OF ENGINEERING.** Professional conduct, registration and licensing, contracts, regulations, and responsibilities to society. (1)
- 410. ENGINEERING ANALYSIS II.** Review of vector algebra; functions of several variables; multiple integrals; line integrals, and vector integral calculus; complex numbers, limits, analytical functions, and derivatives; line integrals; Cauchy's theorem and formula; Taylor and Laurent series; residue theory. Prerequisite: Math 264, Math 353. (4)
- 415. ENGINEERING ACOUSTICS I.** Development of analytical basis for acoustic wave production and propagation. Specific attention will be devoted to governing equations, energetics, propagation, and production of three-dimensional acoustic waves. Prerequisite: Math 353, Phys 212. (3)
- 420. ENGINEERING ANALYSIS III.** Solution of ordinary and partial differential equations arising from physical, chemical and transport systems of different coordinates by series expansions and separation of variables. Solutions of linear systems of algebraic equations. Prerequisite: Math 353. (3)
- 453. PROB AND STAT ANALYSES IN ENGR DESIGN.** Introduction to probability, statistics, uncertainty, and reliability. Application of common continuous and discrete probability distributions. Design under uncertainty and elementary decision analysis. Simulation of random variables. Applications in natural and man-made materials, hydrological and geological conditions and other natural processes and engineering design. Prerequisite: Math 263 with minimum grade of C. (3)
- 496. SPECIAL TOPICS IN ENGINEERING SCIENCE.** Special topics course taught by engineering faculty or staff member. May be repeated for credit. Prerequisite: instructor approval required. (1-3)
- 497. SPECIAL TOPICS IN ENGINEERING SCIENCE.** Special topics course taught by engineering faculty or staff member. May be repeated for credit. Prerequisite: instructor approval required. (1-3)
- 501. FUNDAMENTALS OF COMPUTER SCIENCE.** Survey of fundamental topics in computer science including machine, assembler and high-level languages, design of assemblers, loaders, macro processors and compilers, operating system concepts, and other material essential for graduate work in computer science. (3)
- 502. SOFTWARE SYSTEMS.** Survey of fundamental topics in computer science, including machine, assembler, and high-level languages, design of assemblers, loaders, macro processors and compilers, operating system concepts, and other material essential for graduate work in computer science. (3)
- 515. ACOUSTICS.** Mathematical description of sound propagation with various boundary conditions. (Same as Phys 521). (3)
- 537. ENVIRONMENTAL ENGINEERING II.** Ecology, toxicology, design of wastewater and water treatment systems, modeling of surface water, groundwater, and air quality. Prerequisite: C E 471 or graduate standing. (3)
- 551. ENGINEERING THERMODYNAMICS.** Advanced classical thermodynamics of systems of constant composition; emphasis on topics particularly useful to thermodynamic analysis in engineering. (3)
- 553. HEAT TRANSFER.** Transient and multidimensional heat conduction, free and forced convection, thermal radiation; design of heat transfer systems; analytical and numerical methods. Prerequisite: (Engr 322 & Engr 420) or graduate standing. (3)
- 558. VIBRATION ANALYSIS.** This course is intended to establish a systematic treatment of problems in the vibration of linear systems. Topics covered include systems with multiple degrees of freedom, properties of vibrating systems, vibration of continuous systems, and approximate numerical methods for finding natural frequencies. (3)
- 559. ELEMENTS OF ROBOTICS.** This course will concentrate on the mechanical aspects of robotic manipulators, including manipulator kinematics, dynamics, and trajectory generation. This course will provide a thorough treatment of the fundamental skills underlying the use and mechanics of manipulators. (3)
- 571. SERVICE LEARNING IN WATER TREATMENT.** This course combines academic material and service activities towards developing and/or testing community-based drinking water treatment systems. Topics include: world water issues; water quality standards; chemical and biological parameters; laboratory testing; pipe flow; drinking water unit processes; hands-on development and/or testing of a water treatment system; report writing; and professional presentations. (3)
- 572. ADVANCED SANITARY ANALYSIS.** Introduction to advanced theoretical concepts in sanitary engineering with special emphasis on inorganic, organic, and physical chemistry. Prerequisite: C E 471 or graduate standing. (3)
- 573. ENVIRONMENTAL REMEDIATION.** Characterization and remediation of contaminated soil ground water, and surface water. Sources of contamination, regulations, health effects, sampling,



monitoring, analysis and remediation technologies. Non-point source pollution and best management practices. Prerequisite: C E 471 or graduate standing. (3)

**577. GEOPHYSICS I.** Gravity and magnetic theory and methods. (3)

**579. GEOPHYSICS II.** Seismic and electrical theory and methods of subsurface investigation. (Same as G E 579). (3)

**581. APPLICATIONS IN GEOPHYSICS.** Design and analysis of geophysical field problems. (4 lab hours). May be repeated for a maximum of 6 hours. (3)

**582. INTERDISCIPLINARY FIELD PROJECTS.** Interdisciplinary field projects for geologists, geological engineers, and civil engineers. For example, the course may cover waste management design or offshore drilling and sampling, or mineral recovery projects. (1-6)

**585. MECHANICS OF COMPOSITE MATERIALS I.** Development of constitutive laws governing the hygro-thermo-mechanical response of composite material systems. Micromechanical and macromechanical modeling, laminate theory, definition and comparison of failure criteria. Damage modeling and fatigue studies. Prerequisite: Engr 312 or graduate standing. (3)

**590. FINITE ELEMENT ANALYSIS I.** Introduction to the finite element method; formulation of linear BVP arising in engineering analysis; solution of model problems in 1D and 2D; shape functions and numerical integration; element formulations; applications in solid and fluid mechanics. Prerequisite: Math 353. (3)

**591. ENGINEERING ANALYSIS I.** Application of higher mathematics to engineering problems; special emphasis on the expression of engineering problems in mathematical terminology. Prerequisite: Math 353 or graduate standing. (3)

**592. ENGINEERING ANALYSIS II.** Application of higher mathematics to engineering problems; special emphasis on the expression of engineering problems in mathematical terminology. Prerequisite: Math 353 or graduate standing. (3)

**593. APPROXIMATE METHODS OF ENGR ANALYSIS I.** Application of approximate methods to solve boundary value and eigen-value problems; approximate analytical methods (series solutions); variational principles and numerical methods (finite difference, finite element, computer simulation). Prerequisite: Math 353 or graduate standing. (3)

**594. APPROXIMATE METHODS OF ENGR ANALYSIS II.** Application of approximate methods to solve boundary value and eigen-value problems; approximate analytical methods (series solutions); variational principles and numerical methods (finite difference, finite element, computer simulation). Prerequisite: Math 353 or graduate standing. (3)

**596. SPECIAL PROJECTS IN ENGINEERING SCIENCE.** Special topics course or investigation under the direction of engineering faculty or staff member. May be repeated for credit. (1-3)

**597. SPECIAL PROJECTS IN ENGINEERING SCIENCE.** Special topics course or investigation under the direction of engineering faculty or staff member. May be repeated for credit. (1-3)

**598. SPECIAL PROJECTS IN ENGINEERING SCIENCE.** Special topics course or investigation under the direction of engineering faculty or staff member. May be repeated for credit. (1-3)

## ENGS

**501. GEOSPATIAL PRIMER.** This is a course in analysis of spatial measurement systems. Emphasis is placed upon analysis of measurement systems required to produce geodetic reference frameworks (e.g., baseline networks) and map products (e.g., orthophotos, feature databases, and surface models). (1)

**504. REMOTE SENSING FUNDAMENTALS.** This course is focused on providing an introduction to the basic principles and techniques of digital image processing. Included is treatment of: digital data storage formats, data volumes, and elements of digital image processing systems; geometric and radiometric correction; image enhancement; image classification; and multitemporal image analysis. Prerequisite: (Math 121 and 123) or Math 125 required. (1)

**523. SENSORS AND PLATFORMS.** This course introduces students to the basic design attributes of imaging sensor systems and the various platforms on which they operate. In this course, the student will gain an understanding of remote sensing systems, review the history of sensor technology, and familiarize themselves with the characteristics of remote sensing sensors and platforms. (3)

## ENGLISH

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Ivo Kamps, Chair, C128 Bondurant Hall  
<http://english.olemiss.edu>

Six hours of English composition are prerequisites for all 200-level literature courses. Three hours of 200-level literature courses are prerequisites for all 300-level and above English courses.

### ENGL

**211. INTRODUCTION TO CREATIVE WRITING.** This class is designed to introduce students to the three genres of poetry, short stories, and creative nonfiction. Students will examine many technical aspects of craft and engage in exercises designed to improve their ability to create meaningful works of art. Prerequisite: Writ 100 or Writ 101 and Writ 102 or Liba 102. (3)

**221. SURVEY OF WORLD LITERATURE TO 1650.** Prose, poetry, and drama. (3)

**222. SURVEY OF WORLD LITERATURE SINCE 1650.** Prose, poetry, and drama. (3)

**223. SURVEY OF AMERICAN LIT TO THE CIVIL WAR.** Prose, poetry, and drama. (3)

**224. SURVEY OF AMERICAN LIT SINCE CIVIL WAR.** Prose, poetry, and drama. (3)

**225. SURVEY OF BRITISH LIT TO 18TH CENTURY.** Prose, poetry, and drama. (3)

**226. SURVEY OF BRIT LIT SINCE ROMANTIC PERIOD.** Prose, poetry, and drama. (3)

**250. APPLIED WRITING.** A practical course for students who desire additional instruction and experience in writing. Special emphasis on developing techniques of effective written communication. Prerequisite: Additional course fee will be assessed, cannot book if Engl 321 has been successfully completed. (3)

**300. INTERNSHIP IN ENGLISH.** Internship with publishing house, library, or other organization related to literary studies or creative writing. Z grade. Prerequisite: (1-3) consent of department chair required.

**301. SURVEY OF ROMAN LITERATURE.** Reading in English translation of important works in the literature of Rome; Roman contributions to the development of European and English literature. (Same as Clc 308). (3)

**303. GREEK AND ROMAN TRAGEDY.** Reading in English translation of the works of authors such as Aeschylus, Sophocles, Euripides, and Seneca. May also consider the theatrical and social contexts and influence on subsequent drama. (Same as Clc 303). (3)

**304. GREEK AND ROMAN COMEDY.** Reading in English translation of the works of authors such as Aristophanes, Menander, Plautus, and Terence. May also consider the theatrical and social contexts and influence on subsequent drama. (Same as Clc 304). (3)

**305. TOPICS IN CLASSICAL MYTHOLOGY.** Intensive study of a particular figure or topic in Greek and Roman mythology. (Same as Clc 305). (3)

**307. SURVEY OF GREEK LITERATURE.** (Same as Clc 307). (3)

**309. GREEK AND ROMAN EPIC.** Readings in English translation of a selection of Greek and Roman epics by authors such as Homer, Hesiod, Vergil, and Ovid. (Same as Clc 309). (3)

**310. WOMEN IN THE SOUTH.** A study of the experience of women in the South as revealed primarily through their writings and other expressions. (Same as G St 310). (3)

**311. BEGINNING FICTION WORKSHOP.** An introduction to fiction through reading and writing short stories. (3)

**312. BEGINNING SCREENWRITING WORKSHOP.** An introduction to the craft of screenwriting through reading and writing. (3)

**313. INTRODUCTION TO LINGUISTIC SCIENCE.** The study of human language. (Same as Ling 313). (3)

**314. PHONOLOGY.** Human speech sounds and the sound systems of languages. (Same as Ling 314). Prerequisite: Ling 313. (3)

**315. MORPHOLOGY.** Linguistic units of lexical meaning and grammatical and derivational functions. (Same as Ling 315). Prerequisite: Ling 313. (3)

**316. SYNTAX.** Words interacting in larger units such as the sentence, as well as a survey of syntactic models. (Same as Ling 316). Prerequisite: Ling 313. (3)

**317. BEGINNING POETRY WORKSHOP.** An introduction to poetry through reading and writing poems. (3)

- 320. ADVANCED WRITING FOR MAJORS.** A structured, writing-intensive workshop designed to prepare English majors to write analytical essays and interpret literary works in a variety of forms and genres. (3)
- 322. AFRO AMERICAN LIT SURVEY TO 20TH CENTURY.** Selected African American prose, poetry, and drama from early settlement to the 20th century. (Same as AAS 341). (3)
- 323. AFRO AMER LIT SURVEY OF THE 20TH CENTURY.** Selected African American prose, poetry, and drama of the 20th century. (Same as AAS 342). (3)
- 324. BLUES TRADITION IN AMERICAN LITERATURE.** This course will examine how writers have translated the oral culture and social milieu of blues musicians into a range of literary forms, including epigrams, poems, stories, novels, plays, folkloric interviews, and autobiographies. (3)
- 325. SURVEY OF NATIVE AMERICAN LITERATURE.** (3)
- 333. POETRY AND POLITICS AT ROME.** The relationship between politics and literature in ancient Rome, focused on works of central importance in the history of Latin literature. Readings to include drama, lyric, elegy, and satire as well as Vergil's *Aeneid* in English. (Same as Clc 333). (3)
- 340. RENAISSANCE EPIC.** Survey of 16th- and 17th-century epics with attention to the development of the form. (3)
- 341. RENAISSANCE DRAMA EXCL. OF SHAKESPEARE.** English drama from the period 1560 to 1642. (3)
- 351. TOPICS IN CONTEMPORARY LITERATURE.** Content varies; may be repeated once for credit. (3)
- 352. SELECTED TOPICS IN POPULAR LITERATURE.** Studies in less traditional literary forms and themes that reflect popular culture, such as science fiction, the "Western," the literature of war, etc. Content varies; may be repeated once for credit. (3)
- 353. INTRODUCTION TO FILM.** Study of film technique and terminology, as well as various approaches to film criticism. A lecture course with weekly showing of films. (3)
- 354. TOPICS IN MEDIEVAL LITERATURE & CULTURE.** Topics in the literature, culture, and religion of the Middle Ages. The medieval texts covered include literary works, devotional works, and excerpts from important scientific, theological, historical, and philosophical works. May be repeated once with a change in topic. (3)
- 355. SOCIOLINGUISTICS.** Survey of language variation; quantitative and qualitative methodologies; societal norms for language behavior and attitudes toward speech. (Same as Ling 320). (3)
- 358. POWER, KNOWLEDGE, AND GENDER.** Critical, interdisciplinary examination of identity as related to sex, race, and class and as imbricated in knowledge and power, through a study of literary, cultural, and intellectual history. (Same as Mlll 354). (3)
- 360. WOMEN IN LITERATURE.** A study of the images of women in British and American literature. Content will vary. (Same as G St 360). (3)
- 361. INTRODUCTION TO WORLD CINEMA.** A study of world cultures through film. All films are subtitled in English. Seminar discussion with weekly screenings of films. Specific offerings may concentrate on a country, language style, religion, or movement. (Same as Mlll 361). (3)
- 362. AMERICAN ENVIRONMENTAL LIT 1850-PRESENT.** A survey of major works. (3)
- 365. GAY AND LESBIAN LITERATURE AND THEORY.** A study of the theoretical perspective involved in the analysis of gay and lesbian representations in literature and other media. (Same as G St 365). (3)
- 368. SURVEY OF SOUTHERN LITERATURE.** The development of regional culture will be traced through Southern writers, with special emphasis on 20th-century literature. (3)
- 371. AFRICAN LITERATURE.** A survey of the development of African literature in the context of African history and of the political, social, and cultural forces that have influenced various African countries. (Same as AAS 371). (3)
- 372. SOUTH ASIAN LITERATURE.** A survey of the literatures of South Asia, from ancient Hindu and other writings to postcolonial literatures in the present. Accordingly, texts will include, but not be limited to, major Indian and Anglo-Indian writers. (3)
- 373. CARIBBEAN LITERATURE.** A survey of Caribbean literature from pre-Columbian cultures to the present. Emphasis on the development of Caribbean literature in the context of Caribbean history and of the political, social, and cultural forces that shaped different Caribbean societies. (Same as AAS 373). (3)
- 374. IRISH LITERATURE.** The development of a distinctively Irish literature in the 20th century, studied in the context of Irish history and of the political, social, and cultural forces that have shaped modern Ireland. (3)

- 375. MEDIEVAL STUDIES.** This course introduces students to medieval culture and to seminal works of medieval literature. (Same as MIII 375). (3)
- 376. RENAISSANCE AND EARLY MODERN STUDIES.** Interdisciplinary approach to this era in European history through a study of its literature, religion, economic conditions, artistic and scientific achievements, as well as its politics, geographical exploration, colonization, and slave trade. Required of all Renaissance and Early Modern Studies minors but open to all students. (Same as His 376, MIII 376). (3)
- 378. ORIGINS OF THE EIGHTEENTH CENTURY NOVEL.** Development of the English novel in 18th century. (3)
- 380. BRITISH LIT OF THE ROMANTIC PERIOD.** Survey of the principal works of major authors of the Romantic Period in British literature (roughly 1789-1832). Authors to be covered may include William Blake, William Wordsworth, Samuel Taylor Coleridge, Matthew G. Lewis, Jane Austen, Lord Byron, Percy Bysshe Shelley, and John Keats. (3)
- 385. SHAKESPEARE.** A study of the major plays. (3)
- 390. JR SEMINAR: MAJOR AUTHORS OF BRITISH LIT.** Readings in British writers of literary significance, covering a range of history and genres. A writing-intensive course that includes literary terminology and research. (3)
- 391. JR SEMINAR: MAJOR AUTHORS OF AMER LIT.** Readings in American writers of literary significance, covering a range of history and genres. A writing-intensive course that includes literary terminology and research. (3)
- 392. JR SEMINAR: MAJOR AUTHORS OF WORLD LIT.** Readings in world writers of literary significance, covering a range of history and genres. A writing-intensive course that includes literary terminology and research. (3)
- 393. LITERATURE ON LOCATION I.** Special topic classes taught by English department faculty in locations outside the United States. May be repeated once for credit, with approval of department chair. Prerequisite: 6 hours of 200-level literature survey courses. (3)
- 395. TOPICS IN ENGLISH ABROAD I.** Students do departmentally approved course work at a foreign university. May be repeated with permission of chair of the Department of English. (1-6)
- 396. JUNIOR SEMINAR: DRAMA.** Readings in genre and theory. A writing-intensive course that includes literary terminology and research. (3)
- 397. JUNIOR SEMINAR: POETRY.** Readings in genre and theory. A writing-intensive course that includes literary terminology and research. (3)
- 398. JUNIOR SEMINAR: LITERARY CRITICISM.** Readings in criticism and theory. A writing-intensive course that includes literary terminology and research. (3)
- 399. SPECIAL TOPICS.** Content varies. May be repeated for credit for a maximum of 6 hours. (1-3)
- 401. ADVANCED ENGLISH GRAMMAR.** Morphology and syntax, with emphasis on traditional scholarly approaches to usage. (Same as Ling 401). (3)
- 402. GREEK TRAGEDY IN ENGLISH TRANSLATION.** Analysis of one tragedy each by Aeschylus and Sophocles and two by Euripides. (3)
- 403. AMERICAN LIT CULTURE SINCE 1800 I.** American cultural ideas as reflected in literature. (3)
- 404. AMERICAN LIT CULTURE SINCE 1800 II.** American cultural ideas as reflected in literature. (3)
- 405. CHAUCER.** The major works. (3)
- 406. STUDIES IN MEDIEVAL LITERATURE.** Intensive study of the techniques and themes of Old English/Middle English literature and culture in historical context. Content varies. May be repeated once for credit. (3)
- 408. SHAKESPEARE ON FILM.** The study of Shakespeare's plays in action through an analysis of film. (3)
- 409. GREEK DRAMA IN ENGLISH TRANSLATION.** The works of Aeschylus, Sophocles, Euripides, Aristophanes, and Menander in English translation. (3)
- 410. THE NOVEL.** Representative novels, with attention to varieties of narrative. (3)
- 412. 20TH CENTURY POETRY IN ENGLISH.** English and American poetry since 1900. (3)
- 414. RENAISSANCE POETRY.** Survey of English nondramatic poetry of the 16th and 17th centuries. (3)
- 415. APPROACHES TO DISCOURSE.** Theories of discourse and discourse analysis, including methodologies for the study of language texts. (Same as Ling 415). (3)
- 418. WRITING EXPOSITORY PROSE.** Emphasis on nonfiction writing (for those who have shown some talent as writers). (3)
- 419. ADVANCED POETRY WORKSHOP.** Prerequisite: Engl 317. (3)
- 420. CONTEMPORARY LITERARY THEORY.** Current issues and intellectual trends in literary theory. (3)

- 424. ADVANCED FICTION WORKSHOP.** Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Engl 311. (3)
- 425. MODERN AMERICAN DRAMA.** A lecture/discussion course on American drama of the 20th century. (3)
- 426. MODERN BRITISH DRAMA.** British drama from the 20th century to the present. (3)
- 427. MEDIEVAL DRAMA.** Survey of “pre-Shakespearean” English drama. (3)
- 430. PRAGMATICS.** The study of language in context including speech acts, conversational structure, implicature, presupposition, and politeness. (Same as Ling 430). (3)
- 431. HISTORY OF THE ENGLISH LANGUAGE I.** General introduction to the history of the English language. (3)
- 434. DIALECTS OF AMERICAN ENGLISH.** An investigation of the formation of and variation within American English dialects. (Same as Ling 435). Prerequisite: Ling 313. (3)
- 435. MAJOR AUTHOR OF THE 18TH CENTURY.** Intensive study of the works of a major literary figure. Content varies; may be repeated once for credit. (3)
- 436. MAJOR AUTHOR OF THE 19TH CENTURY.** Intensive study of the works of a major literary figure. Content varies; may be repeated once for credit. (3)
- 437. MAJOR AUTHOR OF THE 20TH CENTURY.** Intensive study of the works of a major literary figure. Content varies; may be repeated once for credit. (3)
- 438. LANGUAGE AND GENDER.** (3)
- 439. SEMINAR ON SHAKESPEARE.** Intensive study of Shakespeare’s plays in their cultural and historical context. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Engl 385. (3)
- 440. STUDIES IN THE ROMANTIC PERIOD.** Content varies. May be repeated once for credit. (3)
- 441. COMPARATIVE BLACK LITERATURES.** A study of various black literatures, including African, African-American, and African-Caribbean, in a comparative, socio-cultural context. (Same as AAS 441). (3)
- 442. LATINA AND LATINO LITERATURES.** Selected readings in Caribbean, Hispanic, Chicano/a, and other literatures by U.S. Hispanics. Emphasis on the development of distinct Latino/a literatures in the context of the history of Latin American immigrants in the United States and the forces of exclusion and assimilation that impact the shaping of different Latino/a identities. (3)
- 447. ANIMALS IN LITERATURE.** This course traces historical changes in the representation of animals in literary and cultural texts like film. (3)
- 448. NATURE WRITING.** Course includes field work. (3)
- 449. STUDIES IN ENVIRONMENTAL LITERATURE.** (3)
- 450. 20TH CENTURY BRITISH LITERATURE.** (3)
- 451. CONTEMPORARY BRITISH FICTION.** (3)
- 452. 18TH CENTURY LITERATURE AND CULTURE.** Literature and culture of the 18th century in the United Kingdom. (3)
- 454. STUDIES IN GOTHIC LITERATURE.** Content varies. (3)
- 455. STUDIES IN VICTORIAN LITERATURE.** (3)
- 456. STUDIES IN THE VICTORIAN NOVEL.** (3)
- 457. RESTORATION AND 18TH CENT. BRITISH LIT.** (3)
- 458. RESTORATION AND 18TH CENTURY BRIT DRAMA.** (3)
- 460. AMERICAN FICTION 1919 TO 1940.** Areas of focus include the development of American modernism, the proletarian novel, and other forms of narrative. (3)
- 461. STUDIES IN CONTEMPORARY AMERICAN FICTION.** (3)
- 462. AMERICAN NOVEL TO 1920.** Origins and development of the genre. (3)
- 463. WRITERS OF THE AMERICAN RENAISSANCE.** Authors may include Emerson, Thoreau, Hawthorne, Melville, Poe, and others. (3)
- 466. FAULKNER.** Reading and study of selected fiction. (3)
- 467. THE SOUTH IN FILM.** A historical examination of Southern culture as perceived in the American film. Comparative analysis of motion pictures, television plays, and their literary sources. (3)
- 468. TOPICS IN FILM STUDIES.** Advanced study of specific genres, historical periods, directors or themes. Content varies; may be repeated once for credit. (3)
- 471. THE IDEA OF THE POSTCOLONIAL.** Literature produced by writers in previously colonized countries; including a study of critical arguments suggesting that these texts contribute to a distinct literary theory. (3)
- 473. STUDIES IN IRISH LITERATURE.** Selected topics in Irish literary studies. (3)

- 475. SOUTHERN ENVIRONMENTAL WRITING.** Fiction, nonfiction prose (including travel writing and memoir as well as nature writing) and poetry written about the human and nonhuman ecologies of the South. (3)
- 476. STUDIES IN SOUTHERN LITERATURE.** (3)
- 480. STUDIES IN A MAJOR AUTHOR OF RENAISSANCE.** Content varies; may be repeated once for credit. (3)
- 481. SPECIAL TOPICS IN RENAISSANCE LITERATURE.** Studies of a major theme or problem. Content varies; may be repeated once for credit. (3)
- 482. RENAISSANCE WOMEN WRITERS.** Study of works from the 16th and 17th centuries. (Same as G St 482). (3)
- 483. RENAISSANCE LIT AND THE ENVIRONMENT.** This course studies relationships between Renaissance literary texts and Renaissance concepts of and interactions with the natural world in England. (3)
- 493. LITERATURE ON LOCATION II.** Special topic classes taught by English department faculty in locations outside the United States. May be repeated once for credit, with approval of department chair. Prerequisite: 6 hours of 200-level literature survey courses. (3)
- 494. SEMINAR ON LITERATURE & GENDER.** Images of women and men in literature by women and men, the special role of the woman writer, recurrent formal and contextual convention in literature written by women, and feminist critical theory. Content varies. May be repeated for credit. (Same as G St 494). (3)
- 495. TOPICS IN ENGLISH ABROAD II.** Students do departmentally approved course work at a foreign university. May be repeated with permission of chair of the Department of English. (1-6)
- 496. DIRECTED READING.** Independent study restricted to advanced majors. Topics, texts, and requirements will vary; substantial reading list and significant writing component required. See director of undergraduate English for further requirements. Prerequisite: instructor approval required. (3)
- 497. COMPREHENSIVE EXAMINATION PROJECT.** Required of all English majors. No grade. (0)
- 498. SEMINAR IN ENGLISH.** Intensive study of a major theme or movement in English, American, or world literature. Content varies; may be repeated once for credit. (3)
- 499. SENIOR THESIS.** A significant investigation under the supervision of a major professor. Prerequisite: senior or above standing required. (3-6)
- 501. DESCRIPTIVE GRAMMAR.** A structural examination of English grammar, with special attention to usage on different levels, formal and informal, standard and nonstandard, written and spoken; emphasis on phonology, morphology, and descriptive theories of grammar. (Same as Ling 501). (3)
- 502. HISTORICAL LINGUISTICS.** Study of words, speech languages, and language changes from the point of view of evolution in the course of time, particularly in Indo-European languages. (Same as Ling 502). Prerequisite: Engl 313 or graduate standing. (3)
- 503. OLD ENGLISH I.** An introduction to the Old English language—phonology, morphology, syntax, and vocabulary—and to Old English literature, with special attention to translating prose. (3)
- 504. OLD ENGLISH II.** A study of Beowulf; historical context, manuscript, translation, and interpretation. (3)
- 505. HISTORY OF THE ENGLISH LANGUAGE.** Advanced study of the history of the English language. (Same as Ling 505). Prerequisite: Engl 431 or graduate standing. (3)
- 506. SEMANTICS.** Study of word meaning in human languages, especially English, history, issues, and theories of semantics. (Same as Ling 335). Prerequisite: Engl 401 or Engl 501 or Engl 592. (3)
- 507. TEACHING ENGLISH GRAMMAR.** Methods for teaching grammar to secondary school students. Will not count for credit for M.A. M.F.A., or Ph.D. in English. (3)
- 520. TEACHING WRITING FOR THINKING.** This course examines current theories and practices of teaching writing. The course focuses on the process theory of writing to foster thinking and learning in subject areas, collaborative learning, and error analysis and grammar instruction. (3)
- 521. NONFICTION WRITING.** Direction of individual writing projects. May be repeated once for credit. Prerequisite: instructor approval required (3)
- 535. FICTION WORKSHOP.** Advanced workshop intended for graduate students. Prerequisite: Engl 424. (3)
- 536. POETRY SEMINAR.** Advanced workshop intended for graduate students. Prerequisite: instructor approval required. (3)
- 566. FAULKNER STUDIES.** A study of the relationship between Faulkner's novels and the geography, history, and people of North Mississippi. (3)

**580. WORLD ENGLISHES.** This course will investigate the spread and development of English throughout the world. (Same as Ling 580). (3)

**588. WRITING THEORY.** This course examines theories of rhetoric and composing as they conflict and converge to form our prevailing theories of writing. Following a brief survey of rhetorical theory, ancient to modern, the course focuses on contemporary theories of composing written discourse. (3)

**592. MODERN ENGLISH GRAMMAR.** Advanced treatment of syntactic structures, with special attention to current interpretations; emphasis on morphology and generative transformational theories of syntax. (Same as Ling 592). (3)

**595. SEMINAR IN LINGUISTICS.** Content varies. (3)

**598. TOPICS FOR ENGLISH TEACHERS.** Intensive study of a special topic in English designed for secondary school teachers. Emphasis on research and writing, pedagogy and classroom resources. May not be applied toward the M.A. M.F.A., or Ph.D. in English. May be repeated once for credit. (3)

**599. SPECIAL TOPICS IN ENGLISH.** Content varies. May be repeated once for credit. (3)

## ENVIRONMENTAL STUDIES

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Professor Ann Fisher-Wirth, Program Director, C212 Bondurant, (662) 915-5929

### ENVS

**101. HUMANITIES AND THE ENVIRONMENT.** An interdisciplinary course designed to introduce students to classics of modern environmental literature, questions of environmental ethics, issues of interaction between humans and their environment, and broad trends in environmental history. Personal reflection, analysis, and engagement concerning environmental questions will be encouraged. (3)

**397. TOPICS IN ENVIRONMENTAL STUDIES ABROAD.** Students complete approved course work on an environmental studies topic at a foreign university. May be repeated once with consent of director. (3)

**399. SPECIAL TOPICS IN ENVIRONMENTAL STUDIES.** Content varies. May be repeated once for credit with a change in topic. (3)

## FINANCE

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Bonnie F. Van Ness, Chair, Holman Hall  
<http://www.olemissbusiness.com/finance/>

### FIN

**303. MONEY AND BANKING.** Nature and functions of money and banking; relation of money and credit to the American political system, the Federal Reserve system, and national economic goals. (Same as Econ 303). Prerequisite: Econ 203 with minimum grade of C. (3)

**331. BUSINESS FINANCE I.** Principles of business finance with emphasis on financial analysis, investment decisions, cost of capital, and procurement of funds. Prerequisite: Accy 202, Econ 202 with minimum grade of C, Econ 203 with minimum grade of C. (3)

**333. MONETARY AND BANKING POLICY.** Commercial and central bank functions in monetary management. Also, principles and practices involved in the asset management, liability management, and capital planning areas of the commercial bank. Prerequisite: Econ 303 or Fin 303. (3)

**334. INVESTMENTS.** Survey of securities and securities markets; risk and yield; valuation; forecasting; and portfolio management. Not available for credit as a finance major elective course. Corequisite: Fin 331. Prerequisite: C minimum in Econ 230 or Bus 230. (3)

**338. INTERMEDIATE FINANCIAL MANAGEMENT.** Problems and theories in financial decision making with attention given to acquisition and management of assets, cost of capital and procurement of funds. Prerequisite: Fin 331 with minimum grade of C, Fin 334, junior standing required. (3)

**339. PERSONAL FINANCE.** Financial decisions confronting individuals: budgeting; taxes; credit and borrowing; insurance; housing and investing. Not available for credit as a finance major elective course. (3)

- 341. RISK AND INSURANCE.** Basic principles of risk management and insurance; recognition, evaluation, and treatment of risk. An overview of the field. Prerequisite: junior standing required. (3)
- 342. LIFE AND HEALTH INSURANCE.** Addresses the concepts and analytical tools necessary to protect against the economic catastrophe caused by loss of life or health. Special emphasis is placed on business insurance and estate planning. Offered only during the fall semester. Corequisite: Fin 341. (3)
- 351. PRINCIPLES OF REAL ESTATE.** A study of principles of land economics, the law dealing with property rights, agency, contracts and transfer of title; Mississippi licensing law, the Code of Ethics, and basic mathematics pertaining to the real estate industry. Prerequisite: junior standing required. (3)
- 353. REAL ESTATE VALUATION AND APPRAISAL.** A study of the theories of value as applied to both residential and income properties, determinants of value, underlying principles of valuation, and consideration of selected problems in appraisal with emphasis on residential property. Offered only during the fall semester. (3)
- 355. REAL ESTATE FINANCE AND MORTGAGE BANKING.** A study of principles and methods of financing real estate, sources of funds, types and contents of financing instruments, and the role of various institutions, both private and governmental. Offered only during the spring semester. Prerequisite: Fin 331 with minimum grade of C. (3)
- 361. QUANTITATIVE FINANCIAL ANALYSIS.** Financial analysis and modeling, with an emphasis on corporate finance, utilizing technologically based techniques. Prerequisite: Fin 331 with minimum grade of C. (3)
- 431. FINANCIAL DECISION MAKING.** Problems and cases in financial decision making with attention given to acquisition and management of assets, cost of capital, and procurement of funds. Prerequisite: Fin 331 with minimum grade of C, Fin 338 with minimum grade of C. (3)
- 441. COMMERCIAL PROPERTY INSURANCE.** Managing the corporate risks of destroyed or damaged property and resulting losses of business income. Loss control and commercial and commercial insurance are the primary risk management methods studied. Offered only during the fall semester. Corequisite: Fin 341. (3)
- 442. COMMERCIAL LIABILITY INSURANCE.** Addresses corporate losses caused by liability lawsuits. Legal liability for on-premises accidents or illnesses, transportation accidents, product defects, employee disability, and professional errors. Risk handling techniques include loss control, retention funds, and insurance. Offered only during the spring semester. Corequisite: Fin 341. (3)
- 445. INTERNSHIP IN INSURANCE AND RISK MGMT.** On-the-job experience with a firm engaged in insurance and/or risk management. As well as performing job duties, students will analyze the firm's operations, management, strategic plans, and growth prospects. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Fin 341. (3-6)
- 451. REAL ESTATE LAW.** A consideration of the aspects of law and regulation at various levels of government applicable to real estate transactions, types of property interests, transfer instruments, and the role of the real estate agent. Prerequisite: Bus 250. (3)
- 453. ADVANCED INCOME APPRAISAL.** An advanced study of appraising principles, procedures, and applications with emphasis on income property capitalization techniques. Offered only during the spring semester. Prerequisite: Fin 331 with minimum grade of C, Fin 351 with minimum grade of C. (3)
- 461. FINANCIAL STATEMENT ANALYSIS.** Theory and advanced principles of finance with emphasis upon the use of the modern techniques in making business decisions. Prerequisite: Accy 201 with minimum grade of C, Accy 202 with minimum grade of C, Econ 202 with minimum grade of C, Econ 203 with minimum grade of C, Fin 331 with minimum grade of C, Bus 230 or Econ 230. (3)
- 531. BUSINESS FINANCE TOPICS.** Theory and advanced principles of finance with emphasis upon the use of modern techniques in making business decisions. May be repeated once for credit with the consent of the chair. Prerequisite: Fin 331 with minimum grade of C, 300 or above Accy or Fin course or graduate standing. (3)
- 533. SECURITY ANALYSIS AND PORTFOLIO MGMT.** Impact of economic factors and security markets upon security value; risk and return in efficient portfolios. Corequisite: Fin 338. Prerequisite: Fin 331 with minimum grade of C, Fin 334, 300 or above Accy or Fin course or graduate standing. (3)
- 534. MANAGING FINANCIAL INSTITUTIONS.** Loan, investment, and fund raising problems of commercial finance companies and factors, savings and loan associations, mutual savings banks, personal loan companies, and public lending agencies. (3)
- 537. BANK MANAGEMENT I.** Principles, problems, practices, procedures, and regulations involved in the commercial, real estate, and installment lending areas of the commercial bank.



Lecture and case problems. Offered only during the fall semester. Prerequisite: Fin 338 with minimum grade of C. (3)

**538. BANK MANAGEMENT II.** Principles, problems, practices, and procedures involved in the investment, trust, safekeeping, safe deposit, auditing, operations, marketing, and international areas of the commercial bank. Lecture, case problems, and bank simulation. Offered only during the spring semester. Prerequisite: Fin 537 with minimum grade of C. (3)

**542. CORPORATE RISK MANAGEMENT.** Corporate risks and the methods for handling them. Covers losses caused by natural disasters, legal liability suits, and financial price changes. Risk management methods include self-retention funding, loss prevention, insurance, and hedging contracts. (3)

**555. REAL ESTATE INVESTMENT ANALYSIS.** An application of investment principles and techniques of real estate, concentrating on the determination of the economic feasibility of real estate investments and the effects of financing and income taxes upon investment profitability. Offered only during the fall semester. Prerequisite: Fin 331 with minimum grade of C, Fin 351 with minimum grade of C. (3)

**568. INTERNATIONAL FINANCE.** Introduction to the financial problems of foreign operations. Foreign exchange, transfer of funds, banking services, international financial institutions, and investment decisions with major emphasis upon operational and financial problems of multinationals. Prerequisite requirements for this course may be satisfied by consent of instructor. (Same as Law 543). (3)

**581. FUTURES, OPTIONS, AND SWAPS.** Offers a survey of the market for derivative financial instruments, i.e. the market for futures, options, and swaps. Provides a balanced mix of institutional, theoretical, and applied knowledge about how these instruments are designed, priced, and used in practice. Prerequisite: Fin 334 or Fin 533. (3)

**FORENSIC CHEMISTRY** *See the Department of Chemistry and Biochemistry.*

**FRENCH** *See the Department of Modern Languages.*

## **GENDER STUDIES**

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Johnson Commons

[http://www.olemiss.edu/depts/sarah\\_isom\\_center](http://www.olemiss.edu/depts/sarah_isom_center)

### **G ST**

**103. WOMEN IN ANTIQUITY.** An introduction to the history and culture of ancient Greece and Rome through a consideration of the role and status of women in the classical world. Lectures with slides will be supplemented by readings of ancient texts in translation, in addition to textbook assignments. (Same as Clc 103). (3)

**201. WOMEN, GENDER, AND SOCIETY.** Introduction to the growing body of research available from many disciplines for the study of women. Comparison of traditional and feminist interpretations of the nature of women, their capabilities, and their roles in society. (3)

**301. GENDER AND CULTURE.** A study of gender roles within traditional and popular culture. The specific content of the course may vary in different semesters. Possible emphases might include women in the arts, women in film, women in the media, and women in popular culture. May be repeated once for credit with permission of director. (3)

**302. HISTORY OF CULTURE.** Origins of culture traced by means of archaeological evidence and presented to show the continuity of social life from basic human beginnings to present-day civilization. (Same as Anth 301). (3)

**303. THE FAMILY.** The American family as an institution and a group of interacting persons; the nature and problems of courtship, husband-wife, and parent-child relationships. (Same as Soc 301). (3)

**310. WOMEN IN THE SOUTH.** A study of the experience of women in the South as revealed primarily through their writings and other expressions. (Same as Engl 310). (3)

- 311. WOMEN AND THE GODDESS IN ASIAN RELIGIONS.** Exploration of goddess figures and the social roles of women in the Hindu, Buddhist, and Taoist traditions. (Same as Rel 311). (3)
- 312. WOMEN IN UNITED STATES HISTORY.** History of the struggle for equality in U.S. politics and culture. (Same as His 312). (3)
- 321. RACE GENDER COURTSHIP AFRICAN AMER. HIST.** The course will examine concepts of courtship and romantic love among African Americans to assess the central roles that race, gender, class and social forces played in the most private and intimate of matters. Students will assess that importance of “love” as a social construct among African Americans and how expressions of it complement or diverge from Euro-American conceptions. (Same as AAS 324). (3)
- 322. RACE, GENDER, SCIENCE IN EARLY AMERICA.** This course examines conceptions and experiences of “generated racial health” from the colonial period through Reconstruction. (Same as His 322). (3)
- 324. MEN AND MASCULINITIES.** This course examines the social meanings of masculinity and men’s lives. Students will study men’s movements as well as the “crisis of masculinity” and the costs and benefits of patriarchy for men. (Same as Soc 324). (3)
- 325. SOCIOLOGY OF GENDER.** Examines the social and cultural construction of gender differences in contemporary U.S. society, focusing on the social history of gender roles and gender inequality in current cultural and institutional practices. (Same as Soc 325). (3)
- 326. SAINTS AND SEXUALITY.** A survey of holy figures within Christianity and Islam with an emphasis on gender and the body. (Same as Rel 326). (3)
- 327. GENOCIDE AND WOMEN.** Exploration of the roles of women as victims of gender abuse and sexual violence and as perpetrators of violence in modern ethnic genocides. (Same as Soc 327). (3)
- 328. AFRICAN AMERICAN FEMINIST THOUGHT.** Exploration of the micro-level and institutional intersections of race, class, gender, and sexuality as articulated by African-American women intellectuals from the 19th century to present with particular emphasis on social scientific theory and methodology. Topics include early black feminist thought; comparisons of black and white women’s feminisms; third-wave black feminist thought; sexuality, the body, and hip-hop. (Same as Soc 328). Prerequisite: AAS 201 or AAS 202 or G St 201 or Soc 101. (3)
- 333. GENDER THEORY.** An interdisciplinary course that analyzes various ways in which Western society has constructed gender roles and identities. Prerequisite: G St 201. (3)
- 336. WOMEN IN SOUTHERN HISTORY.** A historical survey of Southern women with emphasis on research through documentary sources and oral history. (Same as His 336). (3)
- 338. MASCULINITIES/FEMININITIES IN AMERICA.** An analysis of changing views of the masculine and the feminine in American culture since 1607. Class, racial, and ethnic differences will be emphasized. (Same as His 338). (3)
- 344. WOMEN AND WORLD POLITICS.** A comparative analysis of women’s political roles in countries around the world. (Same as Pol 346). (3)
- 346. GENDER AND POWER IN LATIN AMERICA.** Examination of gender roles in Latin American history. (Same as His 346). (3)
- 350. GENDER ON FILM.** Issues of femininity, masculinity, and sexuality within racial and national identity as represented in mainstream or independent films. (3)
- 351. TOPICS IN LATIN AMERICAN STUDIES.** A course designed for specific topics of narrower interest in Latin American studies field, to be offered on the basis of available personnel, the specific topic to be determined by the professor and student interest. (This course may not be used to fulfill the language requirement). (Same as Span 351). (3)
- 352. HEMISPHERIC VOICES: WOMEN WRITERS OF AM.** Study of the development of feminist thought in the Americas through translations of works by women writers from North, Central, and South America and the Caribbean. (Same as MIII 352). (3)
- 354. POWER, KNOWLEDGE, AND GENDER.** Critical, interdisciplinary examination of identity as related to sex, race, and class and as imbricated in knowledge and power, through a study of literary, cultural, and intellectual history. Taught in English. (Same as MIII 354). (3)
- 360. WOMEN IN LITERATURE.** A study of the images of women in British and American literature. Content will vary. (Same as Engl 360). Prerequisite: one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)
- 362. AFRICAN AMERICAN WOMEN’S HISTORY.** An introduction to African American women’s history, exploring the epistemology and the scholarship of the field. (Same as AAS 362). (3)
- 363. GENDER IN LATIN AMERICA.** Historical and ethnographic examination of gender in Latin America, with an emphasis on kinship, family structure, and identity. (Same as Inst 363). (3)

- 365. GAY AND LESBIAN LITERATURE AND THEORY.** A study of the theoretical perspective involved in the analysis of gay and lesbian representations in literature and other media. (Same as Engl 365). (3)
- 366. WOMEN OF THE JUDEO-CHRISTIAN BIBLE.** A critical study of the significant women in the sacred literature of the Western prophetic tradition. (Same as Rel 366). (3)
- 380. SOCIETY AND THE SEXES IN MODERN EUROPE.** An exploration of the changing roles of European women and men since the French Revolution in 1789. (Same as His 380). (3)
- 385. WESTERN MYSTICISM.** An examination of theist mystical thought and practice, emphasizing the roles of gender and authority. (Same as Rel 385). (3)
- 390. WOMEN AND PHILOSOPHY.** A survey of contemporary theories and philosophical issues centering on women and feminism. (Same as Phil 390). (3)
- 391. WOMEN, GENDER, AND THE ENVIRONMENT.** This class examines environmental issues through the lens of gender and its intersections with race, class, ethnicity, sexuality, and nationality. Prerequisite: G St 201. (3)
- 395. TOPICS IN GENDER STUDIES ABROAD.** Students do approved course work at a foreign university. May be repeated with permission of the director. (3)
- 399. SPECIAL TOPICS IN GENDER STUDIES.** Content varies. May be repeated once for credit with permission of director. (3)
- 438. LANGUAGE AND GENDER.** A comparative view of gender differences in language forms, using both American English research and sociocultural studies from other language groups. (Same as Ling 438). (3)
- 460. PSYCHOLOGY OF HUMAN SEXUALITY.** A survey of behavioral, psychological, and physiological research on human sexuality. (Same as Psy 460). Prerequisite: Psy 201, Psy 202, Psy 390 or Psy 392 or Psy 396 or Psy 394. (3)
- 465. PSYCHOLOGY OF GENDER.** Investigation of the psychological and physiological determinants of gender differences and similarities in behavior, covering topics such as cognitive functioning, social relationships, mental health, and the work place. (Same as Psy 465). Prerequisite: Psy 201, Psy 202, Psy 390 or Psy 392 or Psy 396 or Psy 394. (3)
- 482. RENAISSANCE WOMEN WRITERS.** Study of works from the 16th and 17th centuries. (Same as Engl 482). (3)
- 494. SEMINAR ON LITERATURE AND GENDER.** Images of women and men in literature by women and men, the special role of the woman writer, recurrent formal and contextual convention in literature written by women, and feminist critical theory. Content varies; may be repeated for credit. (Same as Engl 494). Prerequisite: one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)
- 497. INTERNSHIP IN GENDER STUDIES.** Internship in approved work settings under professional supervision. May be repeated once for a cumulative total of 3 hours of credit. Z grade. Prerequisite: director of gender studies approval. (1-3)
- 498. SPECIAL TOPICS IN GENDER STUDIES.** Content varies. May be repeated once for credit with permission of director. (3)
- 499. DIRECTED READINGS IN GENDER STUDIES.** Individual research into selected issues in gender studies; content varies. May be repeated once for credit with permission of director. Prerequisite: instructor approval required. (3)
- 599. DIRECTED READINGS IN GENDER STUDIES.** Individual research into selected issues in gender studies; content varies. May be repeated once for credit with permission of director. Prerequisite: instructor approval required. (3)

## GEOLOGY AND GEOLOGICAL ENGINEERING

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Joel S. Kuszmaul, Chair, 118A Carrier Hall  
<http://www.engineering.olemiss.edu/geology>

### Geological Engineering-G E

- 234. INTRO. TO GEOL. ENGR. FIELD METHODS.** Instruction in the use of geological field instruments and geological engineering field technique. Prerequisite: Geol 103. (1)
- 305. GEOMECHANICS.** Properties and behavior of earth materials and their geological engineering applications to problems and design in geotechnics, mining, and petroleum. (2 lecture, 2 lab hours). Prerequisite: Engr 312. (3)

- 402. PROFESSIONALISM IN GEOLOGICAL ENGR.** Overview of professionalism in geological engineering, including such topics as ethics, communication, legal aspects, and public interface. (1)
- 405. ENGINEERING GEOPHYSICS.** The application of geophysical methods and techniques to subsurface engineering investigations. Prerequisite: Math 262, Phys 212 (or Phys 213), Engr 340. (3)
- 413. PROB. & STAT. ANALYSES IN ENG. DESIGN.** Introduction to probability, statistics, uncertainty, and reliability. Application of common continuous and discrete probability distributions. Design under uncertainty and elementary decision analysis. Simulation of random variables. Applications in natural and man-made materials, hydrologic and geological conditions and other natural processes, and engineering design. Prerequisite: Math 262 with minimum grade of C. (3)
- 415. PETROLEUM GEOLOGY.** Development of petroleum exploration programs based on stratigraphic, structural, and/or geochemical data. Prerequisite: Geol 314. (3)
- 420. SUBSURFACE SITE CHARACTERIZATION.** Coring, logging, introduction and application of geophysical methods, sampling, and penetrometer testing. Applications require preparation of quality assurance and control procedures, maps, cross sections, and oral and written reports. Prerequisite: Geol 303 and Engr 340. Corequisites: Geol 305 and G E 450. (4)
- 421. GEOLOGICAL ENGINEERING DESIGN.** Geological engineering design by the application of rock mechanics, soil mechanics, geology, geophysics, remote sensing, and hydrology to geological and engineering problems. The taking of the national Fundamentals of Engineering (FE) examination is a requirement of this course. Prerequisite: G E 420. Corequisite: G E 440 or C E 431. (4)
- 430. GEOLOGICAL FIELD STUDIES I.** Application of geological engineering and geology to special study field problems. (4)
- 431. GEOLOGICAL FIELD STUDIES II.** Application of geological engineering and geology to special study field problems. (4)
- 436. FIELD CAMP G E DESIGN.** (3)
- 437. GEOLOGICAL ENGINEERING DESIGN FIELD CAMP.** Geological engineering design problems at the South Dakota Consortium's Black Hills Field Station. No grade. (3-6)
- 440. ROCK MECHANICS.** The physical and engineering properties of rocks and rock-like materials; classification, strength, deformation, hydraulic aspects, geostresses, effects of discontinuities, and geological structures. Geological engineering application to geotechnics, petroleum, and mining problems and design. (2 lecture, 2 lab hours). Corequisite: Engr 309. Prerequisite: Engr 340. (3)
- 450. HYDROGEOLOGY.** The theory and geology of the flow of ground water. Engineering principles and the design of wells for production or injection of fluids from or into subsurface aquifers. Prerequisite: Math 262. (3 lecture, 2 lab hours). (4)
- 460. FUNDAMENTALS OF WASTE MANAGEMENT.** The fundamentals of managing and disposing of waste materials. Emphasis on the geological and geotechnical aspects of disposal by burying in the subsurface, and on elements of geophysics. (3)
- 470. INTRO. TO GEOGRAPHIC INFORMATION SYSTEM.** Geographic Information Systems (GIS) are computer systems of holding and using information for describing places on the Earth. These systems are used for industry and government to manage and analyze environmental, engineering, and natural resource information. (2 lecture, 2 lab hours). (3)
- 490. DIRECTED STUDIES AND PROJECTS.** Individual studies and/or projects for undergraduates on specific topics. (1-3)
- 500. INTRODUCTION TO GEOCHEMISTRY I.** Application of chemical principles to geological problems. Prerequisite: Geol 221 and Geol 222 (or graduate standing). (3)
- 502. CONSTRUCTION GEOLOGICAL ENGINEERING.** Design and construction procedures for geology-related problems in heavy construction. (3)
- 503. ENVIRONMENTAL GEOCHEMISTRY.** Chemical interaction between water and aquifer minerals, organic minerals, and contaminants. Prerequisite: Chem 106 or graduate standing. (3)
- 504. ENVI. GEOCHEMISTRY LAB & FIELD METHODS.** Water quality measurement and evaluation for natural, contaminated, and industrial waste water. Prerequisite: Chem 106 or graduate standing. (1-2)
- 506. GEOMECHANICS FOR GEOLOGISTS.** Application of geomechanics to geological problems. (3)
- 507. REGIONAL GEOLOGICAL ENGINEERING.** Geological engineering problems associated with each area of the United States. (3)
- 510. REMOTE SENSING.** Interdisciplinary course designed to introduce theory and principles of remote sensing technology. Topics covered will include digital image processing and classification, rectification and projections, interpolation, sensors and platforms, history and

theory, as well as other related topics. The course is designed to cover the subject material to allow for multidisciplinary participants. (3)

**511. SPATIAL ANALYSIS.** GIS analysis of the relationships of mapped features. Course will include application and integration of GIS, image processing, and mathematical modes. (3)

**513. ECONOMIC GEOLOGY.** Study of the formation and classification of ore deposits; exploration techniques; evaluation of reserves; and extraction techniques. Prerequisite: Geol 222 and Geol 303 (or graduate standing). (3)

**520. GEOL. & G.E. COMPUTER APPLICATIONS.** The use of computer programs for earth science applications. Prerequisite: Geol 221 / 222 / 313 / 315 (or graduate standing). (3)

**525. ENGINEERING SEISMOLOGY.** Origin of earthquakes, their effects on structures and the selection of ground-motion parameters for earthquake-resistant design. (3)

**530. ADVANCED GEOMECHANICS.** Applications of the principles of geomechanics to engineering problems dealing with earth materials. (3)

**535. ADVANCED ROCK MECHANICS.** The application of mechanics to solving problems in rock engineering for both surface and underground conditions. (3)

**560. WASTE DISPOSAL I.** An introduction to the growing problem of managing and disposing of waste products generated by society. (3)

**561. DESIGN OF WASTE REPOSITORIES.** Assessment of factors that govern site selection, site evaluation, and landfill design. (3)

**577. GEOPHYSICS I.** The application of geophysical methods and techniques to shallow subsurface investigations. Not intended for students in the B.S.G.E. program. Prerequisite: Math 262, Phys 214 (or Phys 212), Engr 340. (3)

**591. SPECIAL TOPICS.** Lecture or lecture/lab courses on specific topics and on a one-time basis. (1-3)

## Geology-Geol

**101. INTRODUCTION TO GEOGRAPHY.** Classical introduction to Earth science and the physical and chemical processes that affect the Earth. Satisfies science requirement of core curriculum when taken in conjunction with Geol 111. Will not count for credit if Geol 104 is counted. (3)

**102. HISTORICAL GEOLOGY.** Classical introduction to Earth science and the historical development of the Earth and its life. Satisfies science requirement of core curriculum when taken in conjunction with Geol 112. (3)

**103. EARTH DYNAMICS.** An integrated study of the process-response relationships between plate tectonics and geological processes through time. Required of geology or geological engineering majors. (5)

**104. ENVIRONMENTAL GEOLOGY-HAZARDS.** An introduction to the relationship between humans and the geological environment with a focus on natural and human induced hazards, including landslides, volcanic eruptions, earthquakes, tsunamis, subsidence, sea-level rise, and pollution. Satisfies laboratory-science requirements of core curriculum when taken in conjunction with Geol 114. Will not count for credit if Geol 101 is counted. (3)

**105. ENVIRONMENTAL GEOLOGY-RESOURCES.** An introduction to the relationship between humans and the geological environment with a focus on natural resources, waste disposal, and climate change. Satisfies laboratory-science requirements of core curriculum when taken in conjunction with Geol 115. (3)

**107. INTRODUCTION TO OCEANOGRAPHY.** Qualitative introduction to ocean circulation, properties of seawater, waves, tides, and shoreline evolution. Not applicable to major programs in geology or geological engineering. (3)

**111. PHYSICAL GEOLOGY LABORATORY.** Laboratory exercises that introduce earth science and the physical and chemical processes that affect the Earth. Corequisite: Geol 101. (1)

**112. HISTORICAL GEOLOGY LABORATORY.** Laboratory exercises that introduce earth science and the historical development of the Earth and its life. Corequisite: Geol 102. (1)

**114. ENVIRONMENTAL GEOLOGY-HAZARDS LABORATORY.** Laboratory exercises that introduce the relationship between humans and the geologic environment with a focus on natural hazards. Corequisite: Geol 104. (1)

**115. ENVIRONMENTAL GEOLOGY - RESOURCES LAB.** Additional laboratory exercises that introduce the relationship between humans and the geologic environment with a focus on natural resources. Corequisite: Geol 105. (1)

**203. EARTH DYNAMICS LABORATORY CONTENT.** This is the laboratory component of Geol 103. This course is designed for students transferring into the program after completing Geol 101

and 102. Students cannot receive credit from both Geology 103 and 203. This course when combined with introductory geology courses can be used by students seeking a waiver of the requirement to complete Geology 103, with permission of the department. Corequisite: Geol 101, Geol 102. (2)

**221. MINERALOGY.** Crystallography, crystal chemistry and minerals; determination by physical and chemical properties. (3 lecture, 2 lab hours). Prerequisite: Geol 103. (4)

**222. ELEMENTARY PETROLOGY.** Hand-specimen identification and lithologic classification, the role of plate tectonics in petrogenesis. (3 lecture, 2 lab hours). Prerequisite: Geol 221. (4)

**303. STRUCTURAL AND TECTONIC GEOLOGY.** Geometric and genetic classification of both macro- and micro-structural types and their interrelations with crustal tectonics. (2 lecture, 2 lab hours). Prerequisite: Geol 222. (3)

**305. GEOMORPHOLOGY.** Introduction to concepts of landform genesis. (2 lecture, 2 lab hours). Prerequisite: Geol 103. (3)

**309. INVERTEBRATE PALEONTOLOGY.** The classification, morphology, and paleoecology of invertebrate fossils. (3 lecture, 2 lab hours). Prerequisite: Geol 103. (4)

**314. SEDIMENTOLOGY AND STRATIGRAPHY.** Study of principles of sediment and sedimentary rock formation, transport, classification, and depositional environments, as well as the development of stratigraphic sequences and modern and traditional methods of stratigraphic correlation. (3 lecture, 2 lab hours). Prerequisite: Geol 103. (4)

**406. PETROLOGY.** The genesis of each of the three major rock groups; and in-depth examination using optical methods. (2 lecture, 4 lab hours). Prerequisite: Geol 222, Geol 420. (4)

**410. COASTAL AND REEF DYNAMICS.** Taught as study abroad only. An intermediate-level course designed to acquaint the student with the dynamics of the physical and biological systems that have formed and are forming the coastal, caye, and reef areas of Belize, Central America. (3)

**420. OPTICAL MINERALOGY.** Use of the petrographic microscope to study the optical properties of rock-forming minerals. (2 lecture, 2 lab hours). Prerequisite: Geol 222. (3)

**500. INTRO. TO GEOGRAPHIC INFORMATION SYSTEMS.** Geographic information systems are combinations of computer software, hardware, and database (maps). These systems are used to analyze and display geographical information necessary for government and industrial planning. Prerequisite: Geol 305 graduate standing. (3)

**505. HYDROGEOLOGY.** Groundwater hydrology for geologists. Prerequisite: Math 262. (4)

**506. ADVANCED PETROLOGY.** The genesis of each of the three major rock groups by use of general collections and detailed suites or rocks and by classroom lecture. Prerequisite: Geol 222 and Geol 420 (or graduate standing). (4)

**515. DIRECTED STUDIES.** Individual investigation of an original problem either as a senior research problem or a graduate research problem for nonthesis credit. (1-3)

**518. QUANTITATIVE METHODS IN GEO. & GEO ENG.** Quantitative methods in geology and geological engineering. (3)

**530. GEOLOGY FIELD STUDIES.** Field projects for graduate students. Prerequisite: Geol 221 or Geol 222 or Geol 303 or Geol 314 or graduate standing. (3)

**535. GEOCHEMISTRY.** Application of chemical principles to geologic problems; crystal chemistry. Prerequisite: Chem 106 and Geol 221 (or graduate standing). (3)

**550. OCEANOGRAPHY AND MARINE GEOLOGY.** Advanced study of the principles of ocean basin tectonics, seawater composition, waves, tides, currents, and marine and coastal marine sedimentation. Prerequisite: Geol 314 (or graduate standing). (3)

**555. GEOLOGY AND GEOL. ENGINEERING SEMINAR.** A weekly seminar course in diverse earth science subjects for senior or graduate earth science majors. Z grade. (1)

## HEALTH, EXERCISE SCIENCE, AND RECREATION MANAGEMENT

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Jasper M. Loftin, Chair, 215 Turner Center  
<http://www.olemiss.edu/depts/hesrm/>

### Exercise and Leisure Activities-EL

**100. WILDERNESS LIVING TECHNIQUES.** Basics of outdoor living skills focusing on camping, orienteering, basic survival, cooking, natural food identification and preparation, and trip planning. Pass/Fail grade. Prerequisite: First eight weeks only, field trip and fee required. (1)

- 103. ROPES COURSES AND CLIMBING BASICS.** An introduction to low-rope adventure courses, high-rope adventure courses, and basic climbing techniques such as rappelling and team climbing. Pass/Fail grade. (1)
- 105. SELF DEFENSE ACTIVITIES.** Pass/Fail grade. (1)
- 111. CYCLING.** Pass/Fail grade. (1)
- 117. VOLLEYBALL.** Pass/Fail grade. (1)
- 118. BEGINNING FENCING.** Introduction to the competitive sport of foil fencing. Pass/Fail grade. (1)
- 119. ARCHERY.** Pass/Fail grade. (1)
- 120. INTRO TO LIFETIME LEISURE ACTIVITIES.** Selected individual and group leisure activities suitable for all age groups and ability levels. Pass/Fail grade. (1)
- 124. RACQUETBALL.** Pass/Fail grade. (1)
- 129. BODY CONTOURING AND CONDITIONING.** Pass/Fail grade. (1)
- 132. CANOEING.** Principles of canoeing to include skills of proficiency, basic water safety, small craft safety, and trip planning. Must pass a swimming pretest. Pass/Fail grade. Prerequisite: First eight weeks only, field trip and fee required. (1)
- 133. BACKPACKING.** Pass/Fail grade. Prerequisite: Second eight weeks only, field trip and fee required. (1)
- 134. KAYAKING.** Fundamental techniques, safety, and navigation to facilitate skills for open water touring. Pass/Fail grade. Prerequisite: Second eight weeks only, field trip and fee required. (1)
- 137. BOWLING.** Pass/Fail grade. (1)
- 139. GOLF.** Pass/Fail grade. (1)
- 142. OPEN WATER SCUBA DIVING.** Pass/Fail grade. (1)
- 147. TENNIS.** Pass/Fail grade. (1)
- 151. WEIGHT LIFTING.** Pass/Fail grade. (1)
- 153. SPORTS CONDITIONING.** Intense physical conditioning course designed for competitive athletics. Pass/Fail grade. (1)
- 154. COACHING SOCCER.** (2)
- 156. JOGGING.** Pass/Fail grade. (1)
- 158. LOW IMPACT AEROBICS.** A form of aerobic exercise in which one foot remains in contact with the floor at all times. Pass/Fail grade. (1)
- 159. HIGH IMPACT AEROBICS.** Pass/Fail grade. (1)
- 169. AQUA EXERCISE.** Forms of aquatic exercise including aqua-aerobics, deep water running, shallow water running, and swimming. Pass/Fail grade. (1)
- 170. BEGINNING SWIMMING.** Pass/Fail grades. (1)
- 171. INTERMEDIATE SWIMMING.** Pass/Fail grade. (1)
- 172. ADVANCED SWIMMING.** Pass/Fail grade. (1)
- 173. LIFEGUARDING.** Techniques of lifeguarding skills, training, aquatic facility management, and emergency care. American Red Cross certification. Prerequisite: HP 203, Must pass pretest. (2)
- 174. WATER SAFETY INSTRUCTOR.** Techniques of aquatic instruction to include basic water safety, emergency water safety and progression swimming. Red Cross certification is possible. Prerequisite: Proficient swimming skills to include front crawl, back crawl, elementary backstroke, breaststroke, sidestroke. Must pass pretest. Must be lifeguard certified or possess emergency water safety certification. (2)
- 175. LIFEGUARDING INSTRUCTOR.** Techniques and applications of practical and teaching skills for individuals qualified to become American Red Cross lifeguarding instructor. Prerequisite: Must be currently certified Red Cross Lifeguard and CPR for prof. res. (2)
- 200. TEACHING TECHNIQUES FOR LAND-BASED ADVEN.** Fundamental teaching techniques and skill preparation to teach outdoor living techniques. (2)
- 217. ADVANCED VOLLEYBALL.** Pass/Fail grade. (1)
- 218. ADVANCED FENCING.** Advanced instruction in either foil, epee, or sabre, including advanced competencies in foot and blade work, fencing rules, refereeing, and equipment repair. Previous experience in competitive fencing required. Pass/Fail grade. (1)
- 219. ADVANCED ARCHERY.** Pass/Fail grade. (1)
- 224. ADVANCED RACQUETBALL.** Pass/Fail grade. (1)
- 229. ADVANCED BODY CONTOURING & CONDITIONING.** Pass/Fail grade. (1)
- 231. TEACHING TECHNIQUES FOR SMALL CRAFT.** Fundamental teaching techniques and skill preparation for students planning to teach small craft (canoeing, kayaking and sailing). (2)
- 233. SPORTS OFFICIATING I.** (2)
- 234. SPORTS OFFICIATING II.** (2)
- 237. ADVANCED BOWLING.** Pass/Fail grade. (1)

239. **ADVANCED GOLF.** Pass/Fail grade. (1)
242. **ADVANCED OPEN WATER SCUBA DIVING.** Course is designed to provide additional diving skills for those who have been certified as open water divers. Scuba diving knowledge, skills, and experience are further developed to enhance diving safety and enjoyment. Pass/Fail grade. Prerequisite: EL 142. (1)
247. **ADVANCED TENNIS.** Pass/Fail grade. (1)
251. **ADVANCED WEIGHT LIFTING.** Pass/Fail grade. (1)
253. **ADVANCED SPORTS CONDITIONING.** Pass/Fail grade. (1)
255. **COACHING TENNIS.** (2)
269. **ADVANCED AQUA EXERCISE.** This course will systematically review and expand the concepts of aquatic exercises introduced in EL 169 (Aqua Exercise). The exercises will improve cardiovascular endurance, flexibility, strength, and muscle tone. Pass/Fail grade. (1)
342. **MASTER DIVER.** Familiarizes the participant with advanced materials, knowledge, and experience in preparation for certification as a dive expert. (2)
352. **COACHING FOOTBALL.** (2)
353. **ADVANCED SPORTS CONDITIONING.** Pass/Fail grade. (1)
354. **COACHING BASKETBALL.** (2)
355. **COACHING BASEBALL-SOFTBALL.** (2)
357. **COACHING VOLLEYBALL.** (2)
359. **COACHING TRACK AND FIELD.** (2)
442. **DIVE SUPERVISOR.** To develop an understanding of the cognitive and psychomotor skill necessary in the preparation of scuba diving programs. (2)
453. **ADVANCED SPORTS CONDITIONING.** Pass/Fail grade. (1)

### Exercise Science-ES

100. **INTRODUCTION TO EXERCISE SCIENCE.** An introduction to the faculty and courses in exercise science, with an emphasis on career planning and student development. Required for all exercise science majors during the first semester of program enrollment and recommended for anyone considering exercise science as a major. Z grade. (1)
104. **SPORTS IN THE ANCIENT WORLD.** Introduction to sports and culture in the history of ancient Greece and Rome. (Same as Clc 104). (3)
319. **SPORT AND SOCIETY.** A comprehensive view of past, present, and future directions of sport and fitness in American society. (3)
338. **MOTOR LEARNING AND CONTROL.** The study and analysis of motor learning and control with emphasis on sensory, perceptual, and muscular components of human movement. Prerequisite: Bisc 206 with minimum grade of C. (3)
344. **AGING IN THE 21ST CENTURY.** This course is designed to serve as introduction for undergraduate students to the physiological, neurobehavioral and neuromotor changes associated with an aging population. Students will also discuss perspectives on "healthy aging," what a person can expect during this process, and the utility of various lifestyles choices, particularly regarding healthy activity and exercise, on the aging process. Students will learn to better interpret and read current aging and medical research publications and trends. Issues such as Medicare and ageism will also be discussed as will new concepts in wellness. (3)
346. **KINESIOLOGY.** Analysis and study of human movement with special reference to anatomical principles underlying human movement. Prerequisite: Bisc 206 with minimum grade of C. (3)
348. **PHYSIOLOGY OF EXERCISE.** Study of body systems affected by exercise; functions of these systems during exercise; effects of age, body type, and nutrition on capacity for exercise; techniques of assessing physical work capacity, and a critical analysis of research literature. Students dropping ES 348 must also drop ES 349. Corequisite: ES 349. Prerequisite: Bisc 206 with minimum grade of C, Bisc 207 with minimum grade of C, Chem 105, Chem 115. (3)
349. **PHYSIOLOGY OF EXERCISE LABORATORY.** Laboratory to accompany ES 348. Students dropping ES 349 must also drop ES 348. Corequisite: ES 348. Prerequisite: ES 348. (1)
351. **MEASUREMENT & STATISTICS IN EXERCISE SCI.** Evaluation of health status, physical fitness and other psychomotor parameters using appropriate laboratory and field techniques and focusing on administration and interpretation of results. (3)
391. **TRENDS & TOPICS IN EXERCISE SCIENCE.** Identification and analysis of trends and topics in exercise science. (3)
394. **THERAPEUTIC EXERCISE AND FITNESS.** An overview of therapeutic exercise and fitness components for at-risk populations with emphasis in preventive and corrective programming. (3)



- 396. ALLIED HEALTH TERMINOLOGY.** This course offers an introduction to medical terms through an examination of their composition, focusing on prefixes, suffixes, word roots and their combined forms by review of each body system and specialty area. Use of this specialized language in a professional health care environment and in scholarly and professional writing is also emphasized. Prerequisite: [Bisc 102 and Bisc 103] or [Bisc 160 and Bisc 161] or [Bisc 206]. (3)
- 402. EXERCISE LEADERSHIP.** An overview of the educational concepts, performance techniques, program design, and leadership skills needed to teach individuals and group-led exercise programs. (3)
- 440. BEHAVIORAL ASPECTS OF EXERCISE.** Behavioral considerations related to establishing and maintaining personal, commercial, corporate, or clinical-based exercise programs. Emphasis on strategies for increasing adherence and reducing attrition. Prerequisite: Psy 201 with minimum grade of C. (3)
- 446. BIOMECHANICS OF HUMAN MOVEMENT.** Quantification of the forces acting on the human body during selected activities. Corequisite: ES 447. Prerequisite: ES 346 with minimum grade of C (Phys 211 and Phys 221 with a minimum grade of C) or (Phys 213 and Phys 223 with a minimum grade of C). Students dropping ES 447 must also drop ES 446. (3)
- 447. BIOMECHANICS LABORATORY.** Laboratory to accompany ES 446. Students who drop ES 446 must also drop ES 447. Corequisite: ES 446. (1)
- 456. EXERCISE TESTING & PRESCRIPTION.** Scientific foundations of conditioning, a life-span approach with specific attention to exercise prescription. Students dropping ES 456 also must drop ES 457. Corequisite: ES 457. Prerequisite: Math 121, ES 348, ES 349. (3)
- 457. EXERCISE TESTING & PRESCRIPTION LAB.** Laboratory to accompany ES 456. Students dropping ES 457 must also drop ES 456. Corequisite: ES 456. Prerequisite: ES 456. (1)
- 471. MGMT. OF HEALTH, FITNESS, AND SPORT PROGR.** An analysis and study of management principles used in health, fitness, and sport programs. (3)
- 473. PRACTICUM.** Supervised experience in an approved professional setting to total 200 clock hours. Z grade. Prerequisite: senior, 2.5 GPA ES core, instructor approval, 23 credit hours required in ES courses. (3)
- 490. INDEPENDENT STUDY.** May be repeated for credit, up to 6 hours total. Only 3 hours may apply to professional studies. Prerequisite: instructor approval required. (1-3)
- 493. INTERNSHIP.** Full-time internship to provide application of curriculum content through supervised experiences. Internship locations are limited to departmentally approved sites. All exercise science and professional courses must be completed with a cumulative GPA of 2.5 prior to internship. Z grade. Prerequisite: senior, 2.5 GPA ES core, instructor approval, all ES core is (HP 191, HP 203, ES 100, ES 338, ES 346, ES 348, ES 349, ES 391, ES 440, ES 446, ES 447, ES 456 and ES 457). 9 hours of professional studies courses (from ES 402, ES 394, NHM 311, HP 303, ES 490, ES 471, Mgmt 371, PRM 471, ES 344, ES 396 or HP 312). (12)
- 512. FOUNDATIONS OF BIOMECHANICS.** Biomechanical bases of human movement, focusing on the mechanical interaction between the human body and the external environment. Prerequisite: ES 446, ES 447. (3)
- 514. APPLIED ELECTROMYOGRAPHY.** Introduction to the theoretical basis and practical application of electromyography (EMG) in the study of human motion. Topics include the electrophysiological basis of muscle actions and the EMG, mechanical properties of muscle, EMG recording and processing methods, and applications of EMG to the study of human motion. A lecture/discussion format will be used in conjunction with complementary laboratory demonstrations and exercises. Students are fully expected to contribute to lecture discussions of assigned readings and relevant topics. Prerequisite: instructor approval required. (3)
- 542. SPORTS PSYCHOLOGY.** Examination of motivation, personality, and other personal performance-related issues affecting sports. (3)
- 544. THE AMERICAN WOMAN IN SPORTS.** A comprehensive, multidisciplinary analysis of the problems, patterns, processes, and potentials associated with the sport involvement of women in our culture. (3)
- 548. BIOMECHANICS OF INJURY.** This course is designed to introduce the student to the biomechanics of the materials that comprise the body and to analyze the response of the body to external forces as a method of predicting and evaluating injuries. Prerequisite: ES 446 or ES 512. (3)
- 574. SELECTED PROBLEMS IN SPECIAL POPULATIONS.** Selected problems confronting individuals with special needs in the areas of physical development, therapeutic activities, physiological performance, and leisure management. Prerequisite: ES 394. (3)

## Health Promotion-HP

**191. PERSONAL AND COMMUNITY HEALTH.** A comprehensive health course, including principles and practices of healthful living for the individual and community; major health problems; responsibilities of home, school, health agencies. (3)

**203. FIRST AID AND CPR.** Safety instruction and practices in the methods as prescribed in the American Red Cross standard and advanced courses. (3)

**303. PREVENTION & CARE OF ATHLETIC INJURIES.** An analysis of injuries most common to each sport, safety procedures, practical procedures for administering first aid. Prerequisite: HP 203, HP 203. (3)

**312. BEHAVIORAL ASPECTS OF WEIGHT MGMT.** An examination of different behavioral aspects of weight loss and weight gain. Several methods will be discussed and insight will be provided into the healthy approach of weight loss and weight gain. (3)

**403. ADVANCED ATHLETIC TRAINING.** Advanced evaluative, rehabilitative, and preventive techniques in athletic training, with practical application under supervision. Prerequisite: Bisc 206, HP 203. (3)

**506. CURRENT TOPICS.** (3)

## Park and Recreation Management-PRM

**194. FOUNDATIONS OF LEISURE AND RECREATION.** Analysis of the park and recreation profession to provide a basic understanding of leisure as an increasingly important component of our society. Prerequisite: PRM majors/minors OR with consent of instructor. (3)

**200. PARK & RECREATION PROGRAM LEADERSHIP.** Planning and leadership techniques for conducting organized park and recreation programs for all age groups. (3)

**262. INTRODUCTION TO THERAPEUTIC RECREATION.** A focus on the provision of inclusive recreation services for persons with disabilities, with emphasis placed on the content areas of attitude, legislation, programming, accessibility/usability, and the characteristics and implications of varied disabling conditions. Exploration of history, legislation, and philosophical development of therapeutic recreation; study of etiology, needs and characteristics of disabilities; analysis of principles, practices and procedures, applicable for special populations in diverse settings. (3)

**301. PLANNING & EVALUATION IN PRM.** Principles of assessment, planning, and evaluation of park and recreation management, resources, areas, and facilities. Prerequisite: PRM 194 or PRM 200. (3)

**302. PROGRAM PLANNING & DEVELOPMENT.** Techniques and processes in program planning, implementation, development, and evaluation in recreation setting. Prerequisite: PRM 194 or PRM 200. (3)

**332. OUTDOOR RECREATION.** Roles and responsibilities of local, state, and federal governments in providing appropriate locations, facilities, programs, and leadership. Prerequisite: PRM 194 or PRM 200 with minimum grade of C. (3)

**371. CAMP LEADERSHIP.** Training for camp counseling; program; camp craft skills; survey of the field of camping. Prerequisite: PRM majors/minors OR with consent of instructor. (3)

**372. PROCEDURES AND TECHNIQUES IN THERAPEUTIC.** An investigation of special populations, special needs for recreational programming, and response of municipal park and recreation and institutional agencies to fulfill these needs. Analysis of theoretical and philosophical approaches to therapeutic recreation procedures; application of techniques, therapies, and leisure skills required to plan, develop, and facilitate therapeutic recreation programs. Prerequisite: PRM 262, PRM 362. (3)

**375. RECREATIONAL SPORTS PROGRAMMING.** An examination and discussion of the operational uniqueness essential to successfully operate recreational sports programs in a public or institutional setting. Prerequisite: PRM 194 or PRM 200 with minimum grade of C. (3)

**380. CURRENT ISSUES IN TRAVEL & TOURISM MGMT.** A survey of travel and tourism in the United States and abroad with focus on terminology, trends, demographics, and financial significance. (3)

**391. PRACTICUM IN PARK AND RECREATION MGMT. I.** Volunteer work in local park and recreation service agencies. Prerequisite: instructor approval required. (1)

**392. PRACTICUM IN PARK & RECREATION MGMT. II.** Specialized volunteer work in one local park and recreation service agency. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: PRM 391. (1)

**400. PROFESSIONAL DEVELOPMENT.** Promote professional development through Internet utilization for career preparation. Attendance and written/oral evaluations of professional education sessions at a respective state, regional, and/or national professional conference will be required (majors only). Prerequisite: PRM 194, PRM 200, PRM 302, park and recreation majors only or consent of park and recreation coordinator or HESRM chair. (1)

**401. INTERNSHIP IN PARKS AND RECREATION MGMT.** Supervised internship in park and recreation programs to total 400 clock hours. Z grade. Prerequisite: PRM 194, PRM 200, PRM 302, PRM 391, PRM 392, PRM 400, PRM 471, Minimum score of 70 percent or higher on pre-internship exam. park and recreation majors only or consent of park and recreation coordinator or HESRM chair. (6-12)

**425. DESIGN AND MAINTENANCE OF FACILITIES.** Application of principles for design and maintenance of physical and/or natural resources in park and recreation programs. Prerequisite: PRM 301 or PRM 302 with minimum grade of C, park and recreation majors only or consent of park and recreation coordinator or HESRM chair. (3)

**471. ADMIN. OF PARK & RECREATION PROGRAMS.** Administrative concepts of personnel and fiscal management in park and recreation environments. Prerequisite: PRM 301 or PRM 302 with minimum grade of C, park and recreation majors only or consent of park and recreation coordinator or HESRM chair. (3)

**473. SUPERVISION AND ADMINISTRATION OF THERAP.** Processes of therapeutic recreation delivery to include procedures for assessment, program planning, implementation, documentation, and evaluations. The supervision and administration of therapeutic recreation programs on the institutional, community, and interdisciplinary levels. Prerequisite: PRM 262, PRM 362 and PRM 472, senior or above standing required. (3)

**490. INDEPENDENT STUDY.** A course designed to allow individual educational pursuit in selected areas of interest in the field of park and recreation management. Prerequisite: instructor approval required, park and recreation majors only or consent of park and recreation coordinator or HESRM chair. (3)

**497. COOPERATIVE FIELD PRACTICUM.** Cooperative academic/government outdoor recreation practicum. Approval of program director required. Park and recreation management majors only. Z grade. (3)

**498. COOPERATIVE FIELD PRACTICUM.** Cooperative academic/government outdoor recreation practicum. Approval of program director required. Park and recreation management majors only. Z grade. (3)

**499. COOPERATIVE FIELD PRACTICUM.** Cooperative academic/government outdoor recreation practicum. Approval of program director required. Park and recreation management majors only. Z grade. (3)

**510. ENTREPRENEURIAL RECREATION.** Applications of small business management practices to private recreation and park enterprises. Prerequisite: PRM 471. (3)

**539. OUTDOOR RESOURCES MANAGEMENT.** Principles of development and management of natural resources, visitors, and maintenance services of outdoor recreation areas. (3)

**569. STRATEGIES & APPLICATIONS IN OUTDOOR EDU.** A focus on the application of selected outdoor instructional strategies for use in the areas of recreation and education. (3)

**574. CURRENT TRENDS IN THERAPEUTIC RECREATION.** Contemporary issues, problems, and trends in the field of therapeutic recreation. Prerequisite: PRM 262, PRM 372, instructor approval required. (3)

## HISTORY

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Joseph P. Ward, Chair, 310 Bishop Hall  
<http://www.olemiss.edu/depts/history/>

### HIS

**101. HISTORY OF EUROPE TO 1648.** Introduction to European history from the Classical era to 1648. Prerequisite: successful completion of DS 097, if required. (3)

**102. HISTORY OF EUROPE SINCE 1648.** Introduction to European history since 1648. Prerequisite: successful completion of DS 097, if required. (3)

- 105. THE UNITED STATES TO 1877.** Political, cultural, social, and economic development. Prerequisite: successful completion of DS 097, if required. (3)
- 106. THE UNITED STATES SINCE 1877.** Continuation of His 105 to the present. Prerequisite: successful completion of DS 097, if required. (3)
- 160. INTRODUCTION TO LATIN AMERICAN HISTORY.** Introduction to the history of Latin America with an emphasis on the modern era. (3)
- 170. INTRODUCTION TO AFRICAN HISTORY.** An introduction survey of African history from the earliest times to the present. (Same as AAS 170). (3)
- 180. INTRODUCTION TO EAST ASIAN HISTORY.** Introduction to the history of East Asia with an emphasis on the modern era. (3)
- 185. INTRO. TO THE HISTORY OF THE MIDDLE EAST.** Introduction to major themes in the history of the Middle East. (3)
- 301. COLONIAL AMERICA.** The development of the American colonies to 1750. Prerequisite: sophomore standing required. (3)
- 302. AMERICA/AGE OF REVOLUTION, 1740-1789.** Political, social, and economic development. Prerequisite: sophomore standing required. (3)
- 303. U.S. HISTORY, 1789-1850: EMERGING NATION.** Social, political, economic, and cultural history from the founding of the nation through the expansion of the frontier, market revolution, rise of plantation slavery, and the era of reform. Prerequisite: sophomore standing required. (3)
- 304. U.S. HISTORY, 1877-1918: NATION REDEFINED.** Social, political, economic, and cultural history of America in the age of industrialization, urbanization, and globalism. Prerequisite: sophomore standing required. (3)
- 305. THE UNITED STATES, WORLD WAR I-1945.** Major developments in the age of normalcy, depression, and global war. Prerequisite: sophomore standing required. (3)
- 306. THE UNITED STATES SINCE 1945.** Major developments in age of Cold War, domestic reform, and world power responsibilities. Prerequisite: sophomore standing required. (3)
- 307. AFRICAN AMERICAN HISTORY TO 1865.** Black American history from West Africa to 1865, emphasizing the role of black leaders and their struggle against oppression. (Same as AAS 325). Prerequisite: sophomore standing required. (3)
- 308. AFRICAN AMERICAN HISTORY SINCE 1865.** A survey of the history of black Americans from the Emancipation Proclamation to the present, emphasizing the role of black leaders, the struggle against oppression, and the evolution of race relations. (Same as AAS 326). Prerequisite: sophomore standing required. (3)
- 309. WORLD WAR I.** Global history of World War I, covering the origins of the conflict, the conduct of the war, and the experiences of combatants and noncombatants. (3)
- 310. UNITED STATES DIPLOMACY SINCE 1898.** U.S. foreign policy from McKinley's second administration to the present, emphasizing the role of the United States as a world power. Prerequisite: sophomore standing required. (3)
- 311. HISTORY OF JAPAN-UNITED STATES RELATIONS.** This course examines the evolution of diplomatic, economic and cultural interaction between Japan and the United States from the 19th century to the present. Prerequisite: sophomore standing required. (3)
- 312. WOMEN IN UNITED STATES HISTORY.** History of the struggle for equality in U.S. politics and culture. (Same as G St 312). Prerequisite: sophomore standing required. (3)
- 313. U.S. INTELLECTUAL HISTORY TO 1900.** An exploration of ideas in American society, including religion, republicanism, liberalism, nationalism, domesticity, the self, science, and race. Prerequisite: sophomore standing required. (3)
- 314. U.S. INTELLECTUAL HISTORY SINCE 1900.** An exploration of ideas in American society, including pragmatism, liberalism, fundamentalism, conservatism, the sciences, and liberation theory. Prerequisite: sophomore standing required. (3)
- 315. THE AMERICAN DREAM.** An examination of American optimism, and the changes in American hopes and dreams as they developed and were modified by particular historical events from the 18th through the 20th centuries. Prerequisite: sophomore standing required. (3)
- 316. UNITED STATES ECONOMIC HISTORY.** A survey of the economic development of the U.S. from colonial times to the present. Prerequisite: sophomore standing required. (3)
- 317. JOHN F. KENNEDY, 1960-1963.** This course will study the life, presidency, and assassination of John F. Kennedy. (3)
- 318. UNITED STATES LABOR HISTORY.** History of the labor movement in the United States in the 19th and 20th centuries. Prerequisite: sophomore standing required. (3)
- 319. UNITED STATES RELIGIOUS HISTORY.** The role of religious ideas and institutions in the development of the United States. Prerequisite: sophomore standing required. (3)

- 320. UNITED STATES MILITARY HISTORY.** The development of the armed forces of the U.S. since 1775. Military institutions will be viewed in terms of their relationships to the wider context of United States history. Prerequisite: sophomore standing required. (3)
- 321. U.S. LEGAL/CONSTITUTIONAL HISTORY.** Major developments in law and legal institutions since Blackstone. Prerequisite: sophomore standing required. (3)
- 322. RACE, GENDER, SCIENCE IN EARLY AMERICA.** This course examines conceptions and experiences of “gendered racial health” from the colonial period through Reconstruction. (Same as AAS 322, G St 322). (3)
- 324. RACE, GENDER, COURTSHIP—AFRICAN AM. HIST.** The course will examine concepts of courtship and romantic love among African Americans to assess the central roles that race, gender, class and social forces played in the most private and intimate of matters. Students will assess that importance of “love” as a social construct among African Americans and how expressions of it complement or diverge from Euro-American conceptions. (Same as AAS 324). Prerequisite: sophomore standing required. (3)
- 327. HISTORICAL PERSPECTIVES: SLAVERY AMERICA.** The roles of Europeans, Africans, and the nations of North and South America in the international slave trade and the institution of slavery, and the intellectual history of the race issues and the enslavement of African Americans. (Same as AAS 438). Prerequisite: sophomore standing required. (3)
- 328. HISTORY OF AFRICAN AMERICANS IN SPORT.** A historical survey of African Americans and their roles in various sports, beginning with the black participation in the late 19th century and chronicling that involvement into the 21st century. (Same as AAS 440). Prerequisite: sophomore standing required. (3)
- 329. THE CIVIL RIGHTS ERA.** The African-American struggle for civil equality, emphasizing the role of African Americans, the resistance of other racial and ethnic groups, the role of federal and state agents/agencies from the perspective of political and social history. (Same as AAS 443). Prerequisite: sophomore standing required. (3)
- 330. THE HISTORY OF MISSISSIPPI.** Political, economic, and cultural developments from Indian settlement through contemporary society. Prerequisite: sophomore standing required. (3)
- 331. THE SOUTH THROUGH THE 19TH CENTURY.** Social, political, economic, and cultural developments through the 19th century, including slavery, the plantation system, western migration, the Civil War, and its aftermath. Prerequisite: sophomore standing required. (3)
- 332. THE SOUTH IN THE 20TH CENTURY.** A survey of developments in agriculture, industry, music, literature, politics, and race. Prerequisite: sophomore standing required. (3)
- 333. THE ERA OF THE CIVIL WAR, 1850-1877.** Major developments from the sectional tensions of the 1850s through Reconstruction. Prerequisite: sophomore standing required. (3)
- 334. THE BLUE AND THE GRAY.** A military history of the Civil War. Prerequisite: sophomore standing required. (3)
- 335. ECONOMIC HISTORY OF THE SOUTH.** A survey of the major economic developments in the South since the Civil War with special emphasis on Southern economic growth and its effects on the United States generally. (Same as Econ 335). Prerequisite: sophomore standing required. (3)
- 336. WOMEN IN SOUTHERN HISTORY.** A historical survey of Southern women with emphasis on research through documentary sources and oral history. (Same as G St 336, S St 303). Prerequisite: sophomore standing required. (3)
- 337. HISTORY OF RELIGION IN THE SOUTH.** Southern religion and its cultural, racial, and political impact from the Great Awakening to the present. Prerequisite: sophomore standing required. (3)
- 338. MASCULINITIES/FEMININITIES, AMER. CULTURE.** An analysis of changing views of the masculine and the feminine in American culture since 1607. Class, racial, and ethnic differences will be emphasized. (Same as G St 338). Prerequisite: sophomore standing required. (3)
- 339. AFRICAN-AMERICAN WOMEN'S HISTORY.** An introduction to African American women's history, exploring the epistemology and scholarships of the field. (Same as AAS 362). Prerequisite: sophomore standing required. (3)
- 340. SCIENCE IN THE MODERN WORLD.** The course examines how science and technology became the defining features of the modern world, and how in turn the conditions of modern life have shaped our views of the natural world. Prerequisite: sophomore standing required. (3)
- 341. THE DARWINIAN REVOLUTION.** The course traces the origins, development, and consequences of evolutionary thought in the Western world. Prerequisite: sophomore standing required. (3)
- 343. LATIN AMERICA AND THE COLD WAR.** This course examines the history of Latin America's place in the Cold War (1947-1991). Case studies will be used to understand the extent of the

Communist threat and the logic of U.S. overt and covert intervention in the region. Prerequisite: sophomore standing required. (3)

**344. RACE AND ETHNICITY IN LATIN AMERICA.** Role of race and ethnicity in Latin America from the Conquest to the present. Prerequisite: sophomore standing required. (3)

**345. LATIN AM. CITIES: CULTURE, SPACE, POWER.** Urban history of Latin America from colonial foundations through transformations of the 20th century. Prerequisite: sophomore standing required. (3)

**346. GENDER AND POWER IN LATIN AMERICA.** Examination of gender roles in Latin American history. (Same as G St 346). Prerequisite: sophomore standing required. (3)

**347. LATIN AMERICAN HISTORY ON FILM.** Examination of film as a historical source, development of filmmaking traditions in the course of national histories. Prerequisite: sophomore standing required. (3)

**348. THE GOLDEN AGE OF ATHENS.** A detailed examination of the history and culture of Athens in the 5th century B.C. centering on the life of Pericles. The course will begin with the birth of democracy under Cleisthenes and end with the death of Socrates. (Same as Clc 340). Prerequisite: sophomore standing required. (3)

**349. ALEXANDER THE GREAT.** An examination of the rise of Macedonia under Philip, the accession of Alexander's conquest of the Persian Empire. Topics discussed include Macedonia's domination of Greece, Greek opposition, the destruction of Olynthus, the Persian Empire, and differing modern interpretations of Philip and Alexander. (Same as Clc 341). Prerequisite: sophomore standing required. (3)

**350. GREEK HISTORY.** The history of the Greek world from the earliest times to 146 B.C.; influence of Greek institutions on modern civilization. (Same as Clc 311). Prerequisite: sophomore standing required. (3)

**352. ROMAN REPUBLIC.** A survey of the history of the Roman Republic from the founding of the city in 735 B.C. to the end of the Second Triumvirate in 31 B.C. (Same as Clc 313). Prerequisite: sophomore standing required. (3)

**353. ROMAN EMPIRE.** A survey course in the history of the Roman Empire from the reign of Augustus beginning in 31 B.C. through the fall of the Western Roman Empire in 476 A.D. (Same as Clc 314). Prerequisite: sophomore standing required. (3)

**354. THE MIDDLE AGES.** History of Europe from the fall of the Roman Empire to the Renaissance. Prerequisite: sophomore standing required. (3)

**355. EUR-LATE MIDDLE AGES AND RENAISSANCE.** Politics, society, and culture, 1300-1517. Prerequisite: sophomore standing required. (3)

**356. REFORMATION EUROPE, 1517-1648.** European politics, society, and culture from the Reformation through the Thirty Years' War. Prerequisite: sophomore standing required. (3)

**357. AGE OF ABSOLUTISM & ENLIGHT., 1648-1789.** Major developments in Europe in the age of Absolutism and Enlightenment. Prerequisite: sophomore standing required. (3)

**358. EUROPE IN AGE OF REVOLUTION, 1789-1890.** Major developments in European history from the French Revolution to 1890. Prerequisite: sophomore standing required. (3)

**359. EUROPE: IMPERIALISM, WORLD WAR 1890-1945.** Major developments in European history to the end of World War II. Prerequisite: sophomore standing required. (3)

**360. EUROPE: COLD WAR, DÉTENTE, ECON. INTEGRAT.** Major developments in European history since 1945. Prerequisite: sophomore standing required. (3)

**361. HISTORY OF THE HOLOCAUST.** Causes, evolution, and significance of the Holocaust in Nazi Germany. Prerequisite: sophomore standing required. (3)

**362. WORLD WAR II.** Global history of World War II with an emphasis on the origins of the conflict, the conduct of the war, and ways in which myth and memory shaped the postwar world. Prerequisite: sophomore standing required. (3)

**363. FRANCE, 1789-PRESENT.** Survey of major developments in French history. Prerequisite: sophomore standing required. (3)

**364. HISTORY OF GERMANY, 1800-1918.** Survey of the major developments of German history during the 19th century and the era of the First World War. Prerequisite: sophomore standing required. (3)

**365. HISTORY OF GERMANY, 1918 TO THE PRESENT.** Survey of the major developments in German history since the First World War. Prerequisite: sophomore standing required. (3)

**366. LATE IMPERIAL & REVOLUTIONARY RUSSIA.** Survey of the major developments of Russian history from the middle of the 19th century to the foundation of the Soviet Union, emphasizing the origins and culmination of the Russian Revolution. Prerequisite: sophomore standing required. (3)

- 367. SOVIET RUSSIA.** Survey of the origins and development of the Soviet State, World War II, the Cold War, the collapse of the USSR, and the emergence of successor states. Prerequisite: sophomore standing required. (3)
- 368. ITALY FROM CAVOUR & GARIBALDI TO PRESENT.** Survey of Italian history from the Age of Unification to the present. Prerequisite: sophomore standing required. (3)
- 369. MEDIEVAL ENGLAND, 1066-1509.** Political, social, and cultural history of England from the Norman Conquest through the reign of Henry VII. Prerequisite: sophomore standing required. (3)
- 370. EARLY MODERN ENGLAND, 1509-1688.** Political, social, and cultural history of England from the reign of Henry VIII to the Glorious Revolution. Prerequisite: sophomore standing required. (3)
- 371. BRITAIN: ARISTOCRACY TO DEMOCRACY.** Political, social, and cultural history of Britain from 1688 to the mid-19th century. Prerequisite: sophomore standing required. (3)
- 372. GREAT BRITAIN IN THE MODERN AGE.** Political, social, and cultural history of Britain from the mid-19th century to the present. Prerequisite: sophomore standing required. (3)
- 373. HISTORY OF ANCIENT CHRISTIANITY.** Development of Christian doctrines from apostolic times to the seventh Ecumenical Council of 787. Prerequisite: sophomore standing required. (3)
- 374. MEDIEVAL CHURCH AND EMPIRE.** History of the two dominant institutions of the Early and High Middle Ages. Prerequisite: sophomore standing required. (3)
- 375. HISTORY OF MEDIEVAL CHRISTIANITY.** Examination of Christian theologies from Constantine to the Protestant Reformation. Prerequisite: sophomore standing required. (3)
- 376. RENAISSANCE AND EARLY MODERN STUDIES.** Interdisciplinary approach to this era in European history through a study of its literature, religion, economic conditions, artistic and scientific achievements, as well as its politics, geographical exploration, colonization, and slave trade. Required of all Renaissance and Early Modern Studies minors but open to all students. (Same as Engl 376). Prerequisite: sophomore standing required. (3)
- 377. THE FRENCH REVOLUTION, 1789-1815.** The coming of the French Revolution, its social, economic, diplomatic, and cultural effects; the rise and fall of the Napoleonic Empire. Prerequisite: sophomore standing required. (3)
- 378. EUROPEAN SOCIETY & ECON., 1750-1914.** Major developments in the social and economic history of Europe. Prerequisite: sophomore standing required. (3)
- 379. EUROPEAN SOCIETY & ECON. IN 20TH CENTURY.** Major developments in the social and economic history of Europe. Prerequisite: sophomore standing required. (3)
- 380. SOCIETY AND THE SEXES IN MODERN EUROPE.** An exploration of the changing roles of European women and men since the French Revolution in 1789. (Same as G St 380). Prerequisite: sophomore standing required. (3)
- 381. THE MIDDLE EAST SINCE 1914.** The development of the Middle East from the First World War until the Islamic Revolution of 1979, with an emphasis on transitions from empires to nation states through modernization in the political, social, and cultural fields. (3)
- 382. THE COLD WAR.** Survey of major developments and consequences of the U.S.-Soviet rivalry from World War II to the present. Prerequisite: sophomore standing required. (3)
- 383. MUSLIM WORLD: ORIGINS TO THE MIDDLE AGES.** The history of the Muslim world from the birth of Islam to the 13th century. Prerequisite: sophomore standing required. (3)
- 384. BRITISH EMPIRE AND COMMONWEALTH.** The history of British expansion from the age of exploration through the establishment of the Empire to the commonwealth of the 20th century. Prerequisite: sophomore standing required. (3)
- 385. HISTORY OF ISLAM IN AFRICA.** This course will explore the history of Islam in Africa from the seventh century through the 20th century. The primary focus will be on West and East Africa. Topics will include Muslim minorities in non-Muslim societies, Islam and slavery, women in Muslim societies, Jihad movements in Africa, Muslim responses to 19th-century European expansion, Islam and colonialism and Islam and post-colonial developments. Prerequisite: sophomore standing required. (3)
- 386. MUSLIM WORLD: MIDDLE AGES TO WORLD WAR I.** The history of the Muslim world from the 13th century to World War I. Prerequisite: sophomore standing required. (3)
- 387. MODERN AFRICA.** Analysis of the major trends in African history from 1800 to the present. (Same as AAS 392). Prerequisite: sophomore standing required. (3)
- 388. MEXICO AND CENTRAL AMERICA.** A political, economic, and social history of 19th and 20th century Mexico and Central America. Prerequisite: sophomore standing required. (3)
- 389. SAMURAI AND CINEMA.** This course explores the transformation of the bushido (way of the warrior) ethos from the late 16th century to the present through film and text. The class will examine both seminal primary textual documents and movies as we explore two central themes;

the historical reality of the samurai and the construction of samurai mythology both in Japan and the West on screen. Prerequisite: sophomore standing required. (3)

**390. LATIN AMERICAN SOCIAL REVOLUTIONS.** Major social upheavals since 1900 in Mexico, Bolivia, Brazil, Cuba, Chile, and Central America. Prerequisite: sophomore standing required. (3)

**391. SOUTH ASIA AND THE INDIAN OCEAN.** The political, economic, and cultural transformations of South Asia and the Indian Ocean, emphasizing the development of modern states. (3)

**392. CONQUEST & RESIST. IN LATIN AM. 1450-1800.** Examination of the process of encounter, conquest, and resistance that formed diverse societies of Latin America. Prerequisite: sophomore standing required. (3)

**393. STATE, CITIZEN, NATION: MODERN LATIN AME.** Emphasis on nation formation, the conflict between economic development and social justice, race, and class, and U.S. relations. Prerequisite: sophomore standing required. (3)

**394. LATE IMPERIAL AND MODERN CHINA.** Surveys the political, social, economic, and intellectual history of China since 1600. Emphasis on the buildup and disintegration of China's last dynastic empire and on the concept of revolutionary change in the 20th century. Prerequisite: sophomore standing required. (3)

**395. CHINA IN REVOLUTION.** History of socialism and revolution in China, emphasizing rise of the Chinese Communist Party, its victory in 1949, and post-1949 People's Republic of China. Prerequisite: sophomore standing required. (3)

**396. MODERN JAPANESE HISTORY.** Beginning with Japan's early modern past and its forced emergence from isolation, the course will explore Japan's rise as a modern state, its plunge into militarism and war, with its subsequent economic "miracle." Prerequisite: sophomore standing required. (3)

**397. CHINA AND THE UNITED STATES SINCE 1784.** History of contacts between the two peoples since 1784, with focus on the 20th century. Includes all aspects of cultural, economic, and political relations. Prerequisite: sophomore standing required. (3)

**398. WAR AND MEMORY IN JAPAN.** An analysis of how Japan's experience in World War II has influenced its contemporary political, economic, and social structure. Prerequisite: sophomore standing required. (3)

**399. PROBLEMS IN HISTORY.** Special topics course; content varies; may be repeated for credit with consent of department chair. Prerequisite: sophomore standing required. (1-3)

**400. UNDERGRAD RESEARCH: U.S. HISTORY.** Closed to nonmajors except with instructor's permission. Prerequisite: enrollment restricted to history majors, junior standing required. (3)

**401. DIRECTED READINGS IN HISTORY.** Open only to Honors College students working on theses in history. Prerequisite: enrollment restricted to history majors, junior standing required. (3)

**402. DIRECTED RESEARCH IN HISTORY.** Open only to Honors College students working on theses in history. Prerequisite: enrollment restricted to history majors, junior standing required. (3)

**405. TOPICS IN HISTORY ABROAD.** Students do approved course work at a foreign university. May not be used to complete 400-level seminar requirement for history majors. May be repeated for credit with permission of department chair. Prerequisite: enrollment restricted to history majors. (1-6)

**445. UNDERGRAD RESEARCH: EUROPE TO 1648.** Content varies. Closed to nonmajors except with instructor's approval. Prerequisite: enrollment restricted to history majors, junior standing required. (3)

**450. UNDERGRAD RESEARCH: EUROPEAN HISTORY.** Closed to nonmajors except with instructor's permission. Prerequisite: enrollment restricted to history majors, junior standing required. (3)

**460. UNDERGRAD RESEARCH: AFRICAN HISTORY.** Closed to nonmajors except with instructor's permission. Prerequisite: enrollment restricted to history majors, junior standing required. (3)

**470. UNDERGRAD RESEARCH: LATIN AM. HISTORY.** Closed to nonmajors except with instructor's permission. Prerequisite: enrollment restricted to history majors, junior standing required. (3)

**480. UNDERGRAD RESEARCH: EAST ASIA.** Content varies. Closed to nonmajors except with instructor's approval. Prerequisite: enrollment restricted to history majors, junior standing required. (3)

**490. UNDERGRAD READING SEMINAR IN HISTORY.** Reading and writing seminar for majors; content varies, may be repeated for credit. May substitute for any 400-level course to meet major requirements. Prerequisite: enrollment restricted to history majors, junior standing required. (3)

**505. HISTORIOGRAPHY: U.S. THROUGH RECONSTRUCTION.** An examination of the major issues, sources, theories, and interpretations from the exploration and settlement (or invasion) of



North America by Europeans through the Reconstruction period in U.S. history. Prerequisite: enrollment restricted to history majors, history graduate students only with permission of graduate adviser. (3)

**506. HISTORIOGRAPHY: U.S. SINCE RECONSTRUCTION.** An examination of the major issues, sources, theories, and interpretations from the Civil War to the present. Prerequisite: history graduate students only with permission of graduate adviser, enrollment restricted to history majors. (3)

**509. HISTORIOGRAPHY: AFRICAN AMERICAN HISTORY.** An introduction to the research methodology and principles of historiography as applied to specific events and issues in African American history. The course will focus on how African American history has been, and is being, written. Topics include the major historians, philosophies of history, types and uses of evidence and fields in investigation. May not be used to complete history department M.A. 500-level historiography requirements. (Same as AAS 509). Prerequisite: enrollment restricted to history majors, history graduate students only with permission of graduate adviser. (3)

**550. HISTORICAL METHODS & PHILOSOPHY OF HIST.** An introduction to advanced historical research tools and methods, and an examination of the different varieties of historical interpretation. Prerequisite: enrollment restricted to history majors, history graduate students only with permission of graduate adviser. (3)

**551. HISTORIOGRAPHY: EUROPE TO 1815.** An examination of the major issues, sources, theories, and interpretations from late antiquity through the French Revolution. Prerequisite: enrollment restricted to history majors, history graduate students only with permission of graduate adviser. (3)

**552. HISTORIOGRAPHY: EUROPE SINCE 1789.** An examination of the major issues, sources, theories, and interpretations from the French Revolution to the present. Prerequisite: history graduate students only with permission of graduate adviser, enrollment restricted to history majors. (3)

**HONORS COLLEGE** *See the Sally McDonnell Barksdale Honors College.*

## INTERNATIONAL STUDIES

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Cornelis Gispén, Director, 304 Croft  
<http://www.croft.olemiss.edu/home/>

### INST

**101. INTRODUCTION TO INTERNATIONAL STUDIES.** Exploration of ways of knowing, themes and concerns of international studies, and current issues and events in their global context. Prerequisite: enrollment restricted to international studies majors. (3)

**103. INTRO TO CHINESE LANGUAGE AND CULTURE.** An introduction to Chinese language and culture, providing a foundation for further study in the field. May not be counted toward major or minor credit in international studies. (3)

**107. INTRODUCTION TO LATIN AMERICA.** An introduction to Latin American societies, with emphasis upon the political, economic, and cultural issues facing the region. May not be counted toward a major or minor credit in international studies. (3)

**109. INTRODUCTION TO TOPICS IN GLOBAL STUDIES.** Examination of specific global issues on an introductory level, drawing upon social-scientific and historical modes of inquiry. Content varies. May not be counted toward major or minor credit in international studies. (3)

**110. INTERCULTURAL COMM: PREDEPARTURE.** Prepares students to cope with cross-cultural issues before studying abroad. Z grade. (1)

**111. INTERCULTURAL COMMUNICATION: REENTRY.** Designed to help students acquire the knowledge, skills, and attitudes that enable them to understand their study abroad experience and their readjustment to American culture in light of current intercultural theory and principles. Z grade. (1)

**203. EAST ASIAN STUDIES.** A multidisciplinary study of East Asia, with emphasis on the development of ideas and institutions in the region. Prerequisite: enrollment restricted to international studies majors. (3)

- 205. EUROPEAN STUDIES.** A multidisciplinary study of Europe, with emphasis on the development of ideas and institutions in the region. Prerequisite: enrollment restricted to international studies majors. (3)
- 207. LATIN AMERICAN STUDIES.** A multidisciplinary study of Latin America, with emphasis on the development of ideas and institutions in the region. Prerequisite: enrollment restricted to international studies majors. (3)
- 209. MIDDLE EASTERN STUDIES.** A multidisciplinary study of the Middle East, with emphasis on the development of ideas and institutions in the region. Prerequisite: enrollment restricted to international studies majors. (3)
- 211. READING SEMINAR.** Discussion of selected texts from journals, magazines, and newspapers chosen to challenge students in their analysis of current debates regarding core concerns within the international studies major. May be repeated once for credit. Z grade. (1)
- 212. FRENCH NEWS COVERAGE.** Structured discussion of French-language media designed to apply students' language skills to the study (in French) of current events that touch upon core concerns within the international studies major. May be repeated once for credit. Z grade. (1)
- 213. GERMAN NEWS COVERAGE.** Structured discussion of German-language media designed to apply students' language skills to the study (in German) of current events that touch upon the core of concerns within the international studies major. May be repeated once for credit. Z grade. Prerequisite: instructor approval required. (1)
- 214. LATIN AMERICAN NEWS COVERAGE.** Structured discussion of Latin American media designed to apply students' language skills to the study (in Spanish) of current events that touch upon core concerns within the international studies major. May be repeated once for credit. Z grade. Prerequisite: instructor approval required. (1)
- 310. TOPICS IN EAST ASIAN STUDIES.** Studies in modern East Asia. Examination of the histories and cultures, the social, political, and economic systems of the region. Content varies. Each course offering will draw upon relevant disciplines. May be repeated once for credit. (3)
- 312. TOPICS IN EUROPEAN STUDIES.** Studies in modern Europe. Examination of the histories and cultures, the social, political, and economic systems of the region. Content varies. Each course offering will draw upon relevant disciplines. May be repeated once for credit. (3)
- 314. TOPICS IN LATIN AMERICAN STUDIES.** Studies in modern Latin America. Examination of the histories and cultures, the social, political, and economic systems of the region. Content varies. Each course offering will draw upon relevant disciplines. May be repeated once for credit. (3)
- 315. TOPICS IN MIDDLE EASTERN STUDIES.** Studies in the modern Middle East. Examination of the histories and cultures, the social, political, and economic systems of the region. Each course offering will draw upon relevant disciplines. Content varies. May be repeated once for credit. (3)
- 316. TOPICS IN INTERNATIONAL STUDIES.** Examination of specific issues in international studies drawing upon cultural, economic, political, and social modes of inquiry. Each course offering will draw upon relevant disciplines. Content varies. May be repeated once for credit. (3)
- 318. TOPICS IN GLOBAL STUDIES.** Examination of theoretical and practical aspects of specific global issues of an overarching nature, such as international human rights and population movements. Each course offering will draw upon relevant disciplines. Content varies; may be repeated once for credit. (3)
- 321. THE VIETNAM WARS, 1946-1989.** The course focuses on the four wars that swept over Vietnam during the 20th century. (3)
- 325. GLOBAL ECOLOGY AND CONSERVATION.** This course explores how the science of ecology relates to environmental, cultural, political, and economic issues of global and international significance. Prerequisite: Bisc 104. (3)
- 326. MULTICULTURAL EUROPE.** This course examines European immigrant and indigenous communities with an emphasis on the social construction of group identity and the politics of multiculturalism. (3)
- 327. EUROPE AND THE MIDDLE EAST.** Explores shifting boundaries, exchanges, and encounters between Europe and the Middle East with emphasis on 20th- and 21st-century developments. (3)
- 328. CONTEMPORARY RUSSIA.** An interdisciplinary overview of Russian politics and culture from the end of the Soviet Union to the present. (3)
- 331. TOPICS IN EAST ASIAN STUDIES ABROAD.** Students do departmentally approved course work at a foreign university. May be repeated with permission of international studies program. Prerequisite: for international studies majors or minors. (1-6)
- 332. TOPICS IN EUROPEAN STUDIES ABROAD.** Students do departmentally approved course work at a foreign university. May be repeated with permission of international studies program. Prerequisite: for international studies majors or minors. (1-6)

- 333. TOPICS IN LATIN AMERICAN STUDIES ABROAD.** Students do departmentally approved course work at a foreign university. May be repeated with permission of international studies program. Prerequisite: for international studies majors or minors. (1-6)
- 334. TOPICS IN INTERNATIONAL STUDIES ABROAD.** Students do departmentally approved course work at a foreign university. May be repeated with permission of international studies program. Prerequisite: for international studies majors or minors. (1-6)
- 335. TOPICS IN MIDDLE EASTERN STUDIES ABROAD.** Students do departmentally approved course work at a foreign university. May be repeated with permission of international studies program. Prerequisite: for international studies majors or minors. (1-6)
- 341. CONTEMPORARY CHINA.** Examination of contemporary China from an interdisciplinary perspective with emphasis on the responses of Chinese society to the transition from socialism and communism. (3)
- 342. GLOBALIZATION AND EAST ASIA.** This course provides a regionally focused and multidisciplinary look at the phenomena, causes, and consequences of globalization in East Asia. (3)
- 343. RELIGION, THE STATE & CONFLICT IN ASIA.** Explores the interaction of religion and the state through case studies; examines roots of religious nationalism, relationship between religious identity and ethnicity; and international diplomatic strategies regarding religious conflicts in Asia. (3)
- 361. THE WAR ON DRUGS IN LATIN AMERICA.** This course examines how the "War on Drugs" has affected Latin America. It places the recent efforts at drug interdiction in the context of the history of drug production, consumption, and trade and uses readings from the fields of sociology, economics, political science, and public policy to illuminate the challenges this war presents for Latin America societies and U.S.-Latin American relations. (3)
- 363. GENDER IN LATIN AMERICA.** Historical and ethnographic examination of gender in Latin America, with an emphasis on kinship, family structure, and identity. (Same as G St 363). (3)
- 371. INTERNATIONAL TRADE AND GLOBALIZATION.** Combining insights from the fields of economics, politics, and public policy, this course aims to give international studies majors and other students a broad training in political economy of contemporary trade policy. Prerequisite: Econ 202 with minimum grade of C. (3)
- 374. INTRODUCTION TO INTERNATIONAL LAW.** Introduction to fundamental notions of public international law and international trade law. (3)
- 381. RESEARCH METHODS FOR INST MAJORS.** This course is an introduction to research methods of international studies majors, preparing them for the senior thesis sequence. (3)
- 385. INTERNSHIP IN INTERNATIONAL STUDIES.** Internship with a business, a nonprofit organization, or a government agency that includes a significant international component. Written analysis of internship experience and related academic paper required. Z grade. Prerequisite: instructor approval required. (3)
- 411. RESEARCH IN EAST ASIAN STUDIES.** Students conduct departmentally approved research project off campus under faculty supervision and with permission of international studies program. May be repeated with permission of international studies program. Prerequisite: enrollment restricted to international studies majors. (1-6)
- 412. RESEARCH IN EUROPEAN STUDIES.** Students conduct departmentally approved research project off campus under faculty supervision and with permission of international studies program. May be repeated with permission of international studies program. Prerequisite: enrollment restricted to international studies majors. (1-6)
- 413. RESEARCH IN LATIN AMERICAN STUDIES.** Students conduct departmentally approved research project off campus under faculty supervision and with permission of international studies program. May be repeated with permission of international studies program. Prerequisite: enrollment restricted to international studies majors. (1-6)
- 414. RESEARCH IN MIDDLE EASTERN STUDIES.** Students conduct departmentally approved research project off campus under faculty supervision and with permission of international studies program. May be repeated with permission of international studies program. Prerequisite: enrollment restricted to international studies majors. (1-6)
- 415. RESEARCH IN INTERNATIONAL STUDIES.** Students conduct departmentally approved research project off campus under faculty supervision and with permission of international studies program. May be repeated with permission of international studies program. Prerequisite: enrollment restricted to international studies majors. (1-6)
- 421. RESEARCH SEMINAR I.** Preparatory senior thesis writing seminar required of all majors. Prerequisite: enrollment restricted to international studies majors. (3)
- 422. RESEARCH SEMINAR II.** Senior thesis writing seminar required of all majors. Prerequisite: Inst 421 with minimum grade of C, enrollment restricted to international studies majors. (3)

**431. ORAL PROFICIENCY INTERVIEW.** This course is designed to administer the Oral Proficiency Interview. It is required of all international studies majors in the semester immediately preceding graduation. Z grade. Prerequisite: senior or above standing required. (0)

## JOURNALISM AND NEW MEDIA

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Will Norton, Dean, 114 Farley Hall  
<http://meek.olemiss.edu>

### Integrated Marketing Communications-IMC

**204. INTRODUCTION TO INTEGRATED MARKETING COM.** Introduces the basic disciplines of IMC: advertising, sales promotion, public relations, direct marketing, database marketing, Internet marketing communication, and relationship marketing. Prerequisite: Course may be repeated only once. (3)

**205. WRITING FOR INTEGRATED MARKETING COMM.** This course focuses on developing students' skills in accurate, forceful, vivid and persuasive writing to advance a variety of IMC strategies. Prerequisite: Course may be repeated only once. (3)

**304. ACCOUNT PLANNING.** Presents principles and practices of the account planning process to develop skills, insights and strategies to use in different methods of influencing consumers' behavior. Prerequisite: IMC 204 with minimum grade of C, IMC 205 with minimum grade of C. Course may be repeated only once. (3)

**305. VISUAL COMMUNICATION.** Emphasizes creation, utilization, and critique of visual components of IMC at professional levels. Students will learn basics of design software for IMC purposes and applications in print, online, and video, as well as packaging and retail environments. Prerequisite: IMC 204 with minimum grade of C, IMC 205 with minimum grade of C. Course may be repeated only once. (3)

**306. INTERNET MARKETING COMMUNICATION.** A detailed survey of marketing communications online applications, e.g., the website as a basic marketing platform, search engine optimization, digital promotions, email and social media marketing. Prerequisite: IMC 205 with minimum grade of C. Course may be repeated only once. (3)

**307. CREATING DIGITAL MEDIA PLATFORMS.** Study of theory, design and implementation of effective digital and interactive techniques for IMC purposes in multimedia environments. Prerequisite: Course may be repeated only once. (3)

**404. INTEGRATED MARKETING COMM RESEARCH.** Theory and practice of qualitative and quantitative research applied to multiple marketing and communications challenges and tasks. Prerequisite: IMC 305 with minimum grade of C, IMC 304 with minimum grade of C. Course may be repeated only once. (3)

**406. DIGITAL MEDIA APPLICATIONS.** Advanced examination, planning and exploration of innovative multimedia roles in comprehensive IMC campaigns. Prerequisite: IMC 307. Course may be repeated only once. (3)

**501. INTRODUCTION TO INTEGRATED MKTG COMM.** This course introduces the basic disciplines of IMC: advertising, sales promotion, public relations, direct marketing, database marketing, proximity marketing, Internet marketing communication and relationship marketing. Prerequisite: must have completed undergraduate IMC core or have permission of instructor. Course may be repeated only once. (3)

**502. CONSUMER BEHAVIOR/TARGET BEHAVIOR.** Consumer behavior is an attempt to use the insights and techniques of the social sciences to understand and predict how people will respond to messages, products, distribution channels. Prerequisite: Students dropping ES 447 must also drop ES 446. Must have completed undergraduate IMC core or have permission of instructor. Course may be repeated only once. (3)

**503. INSIGHTS AND MEASUREMENTS.** This course introduces basic methods for generating and acquiring information and data useful for IMC applications. Prerequisite: Students dropping ES 447 must also drop ES 446. Must have completed undergraduate IMC core or have permission of instructor. Course may be repeated only once. (3)

**504. CREATIVE DEVELOPMENT AND DIRECTION.** This course covers—from start to finish—the many facets of IMC creative development and management, all of which are combinations of both right and left-brain thinking. Prerequisite: Students dropping ES 447 must also drop ES 446. Must

have completed undergraduate IMC core or have permission of instructor. Course may be repeated only once. (3)

**505. INTERNET AND MOBILE MEDIA.** This course addresses the ways in which the Internet has changed marketing practice, combining all IMC practices specialized for the Internet platform, so that they can be studied as an integrated whole. Prerequisite: Students dropping ES 447 must also drop ES 446. Must have completed undergraduate IMC core or have permission of instructor. Course may be repeated only once. (3)

**507. DIRECT AND DATABASE MARKETING.** This course covers multiple methods of marketing to customers and potential customers directly and individually, in contrast with less precise, more broadly focused mass marketing media. Prerequisite: Students dropping ES 447 must also drop ES 446. Must have completed undergraduate IMC core or have permission of instructor. Course may be repeated only once. (3)

**508. ADVANCED MEDIA STRATEGY AND ANALYSIS.** This course is a detailed survey of new media planning and buying that is evolving in the 21st century. It covers multiple trends and challenges, including client demand for integrated marketing communications and greater accountability, audience fragmentation, media proliferation and new technologies. Prerequisite: Students dropping ES 447 must also drop ES 446. Must have completed undergraduate IMC core or have permission of instructor. Course may be repeated only once. (3)

**509. SPECIAL PROBLEMS IN IMC.** Directed individual study or professional project. May be repeated once for credit. Prerequisite: Students dropping ES 447 must also drop ES 446. Must have completed undergraduate IMC core or have permission of instructor. (3)

**555. INTEGRATED MARKETING COMMUNICATIONS.** A capstone course involving tactical application of IMC skills and disciplines, and to develop team-building skills. Alternative and competing IMC campaigns will be presented and judged by both professor and client. Prerequisite: IMC 404 with minimum grade of C. Course may be repeated only once. (3)

**556. MULTICULTURAL MARKETING COMMUNICATION.** Investigation and analysis of cultural diversity in integrated marketing communications and their effects on values, lifestyles and consumer behavior in international markets and within the United States will learn to anticipate cultural problems and optimize communications for different societies. Prerequisite: IMC 404 with minimum grade of C. Course may be repeated only once. (3)

**557. BRAND AND RELATIONSHIP STRATEGIES.** Focuses on critical thinking and problem solving in choosing the goals and tactics that will enable a firm to grow its business and develop its brand and relationships with key customers. Includes detailed examination of classic brand-building strategies and the ways in which marketers have developed and communicated strategies. Prerequisite: IMC 404 with minimum grade of C. Course may be repeated only once. (3)

## **Journalism-Jour**

**101. INTRODUCTION TO MASS COMMUNICATION.** An introduction to traditional mass media (newspapers, magazines, television, radio, public relations and advertising), the new media and their importance to and impact on modern society. Prerequisite: Successful completion of DS 097, if required. Course may be repeated only once. (3)

**102. INTRODUCTION TO MULTIMEDIA WRITING.** Introduction to writing for print, broadcast, and online journalism. Major emphasis on language skills and style conventions. Weekly laboratory required. Prerequisite: Writ 100 or Writ 101 or Writ 102 or Liba 102 or Hon 101 or Hon 102. Course may be repeated only once. (3)

**271. NEWS REPORTING.** Detailed study in reporting and writing news stories for print publications, broadcast outlets and websites. Focus on interviewing, writing news and features and preparing for entry-level reporting assignments. Students also will learn online presentation skills, including photos, audio, video and interactive elements. Prerequisite: Jour 102 or Jour 205 with minimum grade of C. Course may be repeated only once. (3)

**272. BROADCAST NEWSWRITING AND REPORTING.** Introduction to basic newsgathering and writing for broadcast and online media. Audio production techniques. Prerequisite: Jour 102 with minimum grade of C, typing proficiency of 30 wpm required. Course may be repeated only once. (3)

**273. EDITING BY DESIGN.** An introduction to visual communication, layout and design, typography, and editing with direct application to specific journalism projects. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Jour 102 or Jour 205 with minimum grade of C. Course may be repeated only once. (3)

**301. HISTORY OF MASS MEDIA.** Growth and development of the mass media and their role as participants in and chroniclers of U.S. history. Attention to ideological, political, technological, economic, and cultural factors. Prerequisite: Course may be repeated only once. (3)

**330. MEDIA PERFORMANCE.** This course is designed to give the student practical presentation skills, including in-person speeches, reporting on the Web, and delivering the news on television. By the end of the course, the student will have a better understanding of effective communication with an audience in various media. Some time will be spent on dialect reduction and phonetic pronunciation. The course will address some appearance issues, such as clothes, hair, and makeup, but the bulk of the course will be instruction in writing and delivery of the news. Prerequisite: Jour 102 or Jour 205 with minimum grade of C. Course may be repeated only once. (3)

**371. COMMUNICATIONS LAW.** Legal rights and responsibilities of journalists and other media practitioners. Attention to Constitutional law and relevant First Amendment cases; FCC and private industry regulation of the Internet; evolving philosophies of intellectual property; libel and privacy issues. Course may be repeated only once. (3)

**375. PHOTOJOURNALISM.** This course will focus on the technical and aesthetic elements of visual storytelling. Students will learn how to produce effective still images and video, use computer software to edit images and sound and format presentations for print, broadcast, and online presentation. Prerequisite: IMC 205 or Jour 271 or Jour 272 with minimum grade of C. Course may be repeated only once. (3)

**376. TELEVISION TECHNOLOGY.** Fundamentals of television production and electronic news gathering through operation of portable cameras and editing of news stories. Prerequisite: IMC 205 or Jour 271 or Jour 272 with minimum grade of C. Course may be repeated only once. (3)

**377. ADVANCED REPORTING.** Development of skills in conceiving, documenting, organizing, and presenting information across media platforms. Emphasis on covering government institutions and using public records. Prerequisite: Jour 271 or Jour 272. Course may be repeated only once. (3)

**378. TELEVISION REPORTING.** Multimedia storytelling techniques with an emphasis on broadcast news gathering and story production. Prerequisite: Jour 375 or Jour 376 with minimum grade of C. Course may be repeated only once. (3)

**379. EDITING.** Critical evaluation of whether a story is clear, accurate and concise; assessing tone and structure; deciding editing approaches and relevant style for different media platforms; using appropriate research tools for accuracy; assessing fairness and avoiding libel; approaches to story packaging. Prerequisite: Jour 271 or Jour 272. Course may be repeated only once. (3)

**380. ADVANCED BROADCAST RELATIONS.** Course may be repeated only once. (3)

**381. NEWSPAPER MANAGEMENT.** Managing and integrating the news, advertising, production, and circulation functions in the newspaper industry; analysis of problems and opportunities presented by economic, social, political, and technological change. Prerequisite: Jour 271 with minimum grade of C. Course may be repeated only once. (3)

**383. ADVERTISING LAYOUT AND DESIGN.** Preparation of copy and graphics for advertising layouts. Prerequisite: Jour 273 with minimum grade of C. Course may be repeated only once. (3)

**386. MEDIA SALES.** Basic advertising techniques for multimedia, including planning, selling, and servicing clients at the local and national levels. Prerequisite: Course may be repeated only once. (3)

**388. MEDIA MANAGEMENT.** Emphasizes the many important components of media enterprise management, including conceptual, operational and ethical aspects, as well as effective business/profitability considerations. Prerequisite: Jour 386 with minimum grade of C. Course may be repeated only once. (3)

**389. MAGAZINE EDITING.** Fundamentals of magazine editing, production, design, and management. Production of laboratory magazine. Prerequisite: instructor approval required. Course may be repeated only once. (3)

**390. INTRODUCTION TO WRITING FOR ADVERTISING.** Types of advertising; concepts of creativity, copy structure, and style; emphasis on creative thinking and clear, precise writing in preparation of advertising for print and broadcast media and copy for presentations and direct mail. Prerequisite: Jour 102 with minimum grade of C. Course may be repeated only once. (3)

**391. PUBLIC RELATIONS.** An introduction to the skills, theories, techniques, ethics, and goals of the public relations professions, emphasizing the role and importance of journalism skills in public relations communications. Prerequisite: Jour 102 or Jour 205 with minimum grade of C. Course may be repeated only once. (3)

**399. SCHOOL PUBLICATIONS.** Problems and purposes of school newspapers and other scholastic publications; production techniques; selecting and directing a staff; financial and ethical problems. Limited to students earning a secondary teaching certificate. Course may be repeated only once. (1-3)

- 400. INTERNATIONAL JOURNALISM.** An in-depth examination of the international media in a rapidly changing world, how journalists in other nations view and report the news and how that coverage compares to U.S. journalism. Course may be repeated only once. (3)
- 401. MAGAZINE SERVICE JOURNALISM.** Trends in service journalism magazine publishing. Students prepare a prospectus for a new venture, including concept, editorial philosophy, competition, staff, audience, content, and budget. Corequisite: Jour 273. Prerequisite: IMC 205 or Jour 271 or Jour 272 or requirements for this course may also be satisfied by consent of instructor. Course may be repeated only once. (3)
- 403. ADVANCED PHOTOJOURNALISM.** This course aims to introduce and master the advanced techniques and tools of a professional photographer. It enhances the ability to generate journalistic ideas, conduct research, and write story proposals. Prerequisite: Jour 375 or Jour 376 with minimum grade of C. Course may be repeated only once. (3)
- 405. ADVANCED EDITING BY DESIGN.** This course will focus on editing as the process that begins with the visual and moves into the written aspect of journalism. In this case, students will be lead through exercises that will better facilitate an encompassing view of visual media and the way they are created and built. While the main focus of this class will be the building of publications through design, students will learn about innovation in media and will be required to write about the changes they discover and foresee. Prerequisite: Jour 273 with minimum grade of C. Course may be repeated only once. (3)
- 444. INVESTIGATING CRIMINAL JUSTICE.** This course concentrates on current criminal cases in Mississippi. Students will develop skills in research, interviews, and writing about appeals by defendants who have been convicted and claim to be innocent. Prerequisite: Jour 377. Course may be repeated only once. (3)
- 472. MAGAZINE AND FEATURE WRITING.** Conceiving, marketing, researching, and writing nondeadline articles for newspapers and service journalism publications. Prerequisite: Jour 271 or Jour 272. Course may be repeated only once. (3)
- 475. EDITORIAL AND OPINION WRITING.** The editorial and opinion function in contemporary news media. researching and writing editorials, opinion columns, and reviews. Prerequisite: Jour 271 or Jour 272. Course may be repeated only once. (3)
- 477. SPECIALIZED REPORTING.** Advanced reporting focused on one or more areas of specialization (e.g. business, nonprofits, science, health, sports), based on instructor's interest and expertise. May be repeated once for a total of 6 credit hours. Prerequisite: Jour 377 or Jour 378. Course may be repeated only once. (3)
- 480. ADVANCED BROADCAST REPORTING.** Writing, gathering and delivering news stories across media platforms. Course will emphasize video storytelling, audio techniques and writing stories appropriate to different media platforms. Prerequisite: Jour 378 with minimum grade of C. Course may be repeated only once. (3)
- 491. PUBLIC RELATIONS TECHNIQUES.** Practical analysis and development of specialized communication approaches to achieve specific objectives on behalf of a client. Application of public relations techniques inside and outside the classroom. Prerequisite: Jour 391 with minimum grade of C. Course may be repeated only once. (3)
- 492. PUBLIC RELATIONS CASE PROBLEMS.** Research, decision processes, and program design in addressing public relations problems at the management level. Application of public relations principles and techniques in programs of profit and nonprofit institutions. Role of mass media; ethical considerations. Prerequisite: Jour 391 with minimum grade of C. Course may be repeated only once. (3)
- 495. JOURNALISM PRACTICUM.** Internship experience in print or electronic news media or related media agencies, such as public relations and advertising. Z grade. Prerequisite: School of Journalism majors only. Course may be repeated only once. (1-3)
- 500. JOURNALISM INNOVATION.** Journalism Innovation is a capstone class in which students trace, track, understand, and participate in a new media landscape, especially those changes related to the Web and other forms of digital media. Prerequisite: Jour 377 or Jour 378. Course may be repeated only once. (3)
- 501. MAGAZINE SERVICE JOURNALISM PUBLISHING.** Conceptualization, market research, and production for a prototype and media kit for a service journalism magazine. Prerequisite: Jour 401 with minimum grade of C. Course may be repeated only once. (3)
- 513. THE PRESS AND THE CHANGING SOUTH.** An analysis of politics in the southern United States; examination of the role of the press in covering social issues; techniques used to inform the public about phenomena such as protest movements and their impact on social, political, and economic change. Course may be repeated only once. (3)

- 553. SERVICE JOURNALISM MANAGEMENT.** Business aspects of magazine publication. Personnel management with emphasis on getting productivity and quality results from creative people. Prerequisite: Jour 401 with minimum grade of C. Course may be repeated only once. (3)
- 571. COMMUNICATIONS LAW.** Prerequisite: Course may be repeated only once. (3)
- 572. HISTORY OF MASS MEDIA.** Prerequisite: Course may be repeated only once. (3)
- 573. MASS COMM, TECHNOLOGY, AND SOCIETY.** The theory of mass communications technology in relation to media functions, responsibilities, and influence in society. Prerequisite: Course may be repeated only once. (3)
- 574. PUBLIC OPINION AND THE MASS MEDIA.** Effects of language, culture, and ideology. Communication in the formation and action of crowds, masses, and publics. Mass and personal persuasion and propaganda techniques. The diffusion of ideas. Community power structures. Public opinion measurement. Prerequisite: Course may be repeated only once. (3)
- 575. MASS MEDIA ETHICS AND SOCIAL ISSUES.** Formulation and discussion of professional ethics for journalists. Analysis of social forces affecting media performance. Prerequisite: Course may be repeated only once. (3)
- 577. DEPTH REPORTING.** Investigative and interpretative news writing; coverage of courts and legislative bodies; use of public records. Prerequisite: Jour 377 with minimum grade of C. Course may be repeated only once. (3)
- 578. TELEVISION DOCUMENTARY REPORTING.** Development of skills in conceiving, documenting, recording, and presenting information at broadcast standards as mini-documentaries in television newscasts or as 30-minute and 60-minute documentary programs. Prerequisite: Jour 378 with minimum grade of C. Course may be repeated only once. (3)
- 580. TOPICS IN JOURNALISM.** Perspectives on issues such as international mass communication, media and society, journalism ethics, diversity, etc. May be repeated for credit. Prerequisite: instructor approval required. Course may be repeated only once. (3)
- 599. MEDIA PROBLEMS.** Directed individual study or professional project. (May be repeated once for credit). Prerequisite: consent of department chair required. Course may be repeated only once. (1-3)

**LABORATORY EXPERIENCES** *See the Department of Curriculum and Instruction.*

**LATIN** *See the Department of Classics.*

**LAW ENFORCEMENT** *See the Department of Legal Studies.*

## **LEADERSHIP AND COUNSELOR EDUCATION**

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Timothy D. Letzring, Chair, Guyton Hall  
<http://education.olemiss.edu>

### **Counselor Education-Coun**

- 301. CHILD PSYCHOLOGY.** Behavior of infants and children with reference to growth and learning as they influence individual development. (3)
- 303. MEASUREMENT AND EVALUATION.** Nature of measurement evaluation; basic statistical concepts; evaluation as used in the instructional process; types of evaluation devices; teacher-made evaluation instruments. (3)
- 307. EDUCATIONAL PSYCHOLOGY.** Application of principles of general and developmental psychology to the science of teaching; learning, motivation, psychological testing. (3)
- 309. PSYCHOLOGY OF ADOLESCENCE.** Psychological principles underlying the mental, emotional, and socio-moral stresses of the preadolescent and adolescent. (3)
- 333. PSYCHOLOGY OF HUMAN GROWTH AND DEVELOPME.** General survey of all aspects of psychological development from infancy through adolescence emphasized and additional focus on concepts, and principles of learning. (3)



**503. PSYCHOMETRIC PRINCIPLES.** Introduction to the principles and concepts basic to measurement. Test construction, evaluation procedures, interpretation, and ethics related to testing are emphasized. Knowledge of basic statistical principles is required. Prerequisite: Edrs 501 with minimum grade of C. (3)

**523. GROUP STUDY OF PROBLEMS.** Area/problems approved by instructor. For groups interested in improving areas/problems within an agency/system. Z grade. (3-6)

**539. INTRODUCTION TO THE COUNSELING PROFESSION.** History and overview of counseling as a profession. An introduction to philosophical foundations, multicultural factors, services, theories and systems, contributors, and ethics. (3)

**545. LAB-INTERPERS COMM SKL.** Experimental seminar in communication skills and group methods; emphasis on the dynamics of interpersonal relationships with consideration of current theoretical perspectives. Z grade. (1-3)

**551. INDIVIDUAL STUDY.** Development of special projects under supervision. (1-6)

**570. MULTICULTURAL ISSUES IN COUNSELING.** Introduction to cultural diversity issues and exploration of multicultural concepts related to the counseling profession. (3)

**573. LEARNING SEMINAR.** Systems and principles of learning. Various contributors and their theories. Knowledge of basic learning principles is required. May be repeated for credit. (3)

**593. TOPICS IN COUNSELING I.** Topical format to address areas of interest to professional counselors. May be repeated for credit. (3)

**594. TOPICS IN COUNSELING II.** Topical format to address areas of interest to professional counselors. May be repeated for credit. (3)

**595. TOPICS IN COUNSELING III.** Topical format to address areas of interest to professional counselors. May be repeated for credit. (3)

### **Foundations of Education-Edfd**

**209. FOUNDATIONS OF AMERICAN EDUCATION.** This course is an overview of the field of education for the non-major. Emphasis will be on the role of education in society as seen through the lens of history, social movements, current events, teaching and learning. (3)

**507. CONT. ISSUES IN AMERICAN EDUCATION.** Significant current questions under discussion in American education. (3)

**521. RECENT DEVELOPMENTS IN EDUC. PRACTICE.** Investigation and evaluation of selected contemporary innovations in teaching and the conducting of educational programs. (3)

### **Higher Education-Edhe**

**101. ACADEMIC SKILLS FOR COLLEGE.** The development of academic skills, including time management, note taking, reading textbooks, preparing for and taking examinations, and orientation to university life. Freshman students placed on academic probation in the fall, will be required to take this course the following spring semester. Prerequisite: Additional course fee will be assessed, Edhe 101 students only, mandatory for all first-year students on academic probation. (3)

**105. FRESHMAN YEAR EXPERIENCE.** Designed to help first-year students adjust to the university, develop a better understanding of the learning process, acquire essential survival skills, and begin the major/career exploration process. The course also introduces students to the mission, values, and constituencies of a comprehensive public university, and to ethical and social concerns affecting its functioning. Prerequisite: freshman students only. (3)

**202. FUNDAMENTAL OF ACTIVE LEARNING.** Required of students readmitted to the university upon return from academic suspension or academic dismissal. Students must meet contractual requirements of an academic success plan established by the academic support counselor. Requirements will include participation in workshops (topics to include comprehension, active learning, goal setting, time management, reading strategies, note taking, learning styles, etc.), individual and group meetings, logged study hours, prescribed consultations with other support units. Students must continue in the course until receiving a passing grade. Z grade. Prerequisite: Students required to enroll can not drop. Additional course fee will be assessed. (2)

**301. CAREER AND LIFE PLANNING.** The development of career and life-planning skills through exposure to occupational information, decision-making models, job search techniques, professional literature, leadership roles, values clarification, and career ladder strategies. Prerequisite: junior standing required. (3)

**333. SPECIAL TOPICS IN HIGHER EDUCATION.** A special topics course designed to address topics of interest in higher education across various fields within the discipline. May be repeated for credit. (1-3)

### **Educational Leadership-Edld**

**110. CHANCELLOR'S LEADERSHIP CLASS I.** Is intended for freshman students elected from a pool of candidates nominated by high school principals and guidance counselors. The course meets weekly for one hour. Programs are presented by persons in leadership capacities in government, education, journalism, business, sports, and religion. Additionally, students participate in prescribed leadership exercises and activities. Students also attend a yearly retreat and take a field trip to Jackson and the state capitol. Z grade. (1)

**111. CHANCELLOR'S LEADERSHIP CLASS II.** Is intended for freshman students elected from a pool of candidates nominated by high school principals and guidance counselors. The course meets weekly for one hour. Programs are presented by persons in leadership capacities in government, education, journalism, business, sports, and religion. Additionally, students participate in prescribed leadership exercises and activities. Students also attend a yearly retreat and take a field trip to Jackson and the state capitol. Z grade. (1)

**120. INTRODUCTION TO LEADERSHIP STUDIES.** Seminar to broaden the student's recognition of his or her ability to affect the community. Emphasis on personal identity, the development of leadership skills, and the development of confidence in self and in relationships. (3)

**201. CAREER DECISION MAKING.** The development of self-awareness and career/life planning skills through exposure to theories of career development, self-assessment instruments, decision-making models, and occupational exploration. Limited to freshmen and sophomores or consent of instructor. Students who take Edld 105 may not also receive credit for Edld 201. (3)

**220. FOUNDATIONS OF LEADERSHIP STUDIES.** Broaden the student's understanding of leadership by an in-depth study of the concept and practice of leadership as a way to maximize the student's ability to affect the community. (3)

**320. THE UNIV. OF MS SERVICE ORGAN LEADERS.** Seminar in service learning and assignment as a University of Mississippi student leader. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Edld 120, Edld 220. (3)

**420. EXERCISING LEADERSHIP: MOBILIZING GROUP.** Advanced study of the concepts of leadership and authority especially seen as distinguishable characteristics. Mobilization of group action is the framework for this study. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Edld 120, Edld 220. (3)

**500. PERSPECTIVES ON EDUCATIONAL ADMIN.** Organization and structure of American education at the national, state, and local levels. (3)

**501. THE EFFECTIVE PRINCIPAL.** The principal as an instructional leader and unit manager. (3)

**504. INSTRUCTIONAL IMPROVEMENT.** Promoting teacher improvement through clinical supervision and awareness of the elements of effective teaching. (3)

**505. SCHOOL LAW SEMINAR.** Instruction in and discussion of current legal problems confronting school administrators. Z grade. (3)

### **Educational Research-Edrs**

**405. INTRODUCTION TO EDUCATIONAL RESEARCH.** An introduction to the research process and an investigation of the tools for conducting research with an emphasis on types of research design. (3)

**501. EDUCATIONAL STATISTICS I.** An introduction to descriptive and inferential statistical techniques with a particular emphasis on conceptual, computational, and computer applications. (3)

**557. COMPUTERS AND EDUCATION.** An introduction to computer technology; concepts and methods in educational applications; computer impacts on education. (3)

## LEGAL STUDIES

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Stephen L. Mallory, Interim Chair, 105 Odom Hall  
<http://www.olemiss.edu/depts/legalstudies>

### Criminal Justice-CJ

**100. INTRODUCTION TO CRIMINAL JUSTICE.** Philosophical and historical backgrounds, agencies, and processes of the criminal justice systems in the United States. (3)

**110. INTRODUCTION TO LAW ENFORCEMENT.** An examination of the history and major functions of modern law enforcement agencies and personnel. Includes substantive chronology of policing in America, police services, and importance of different police activities. (3)

**115. INTRODUCTION TO HOMELAND SECURITY.** The issues pertaining to the role and mission of the Department of Homeland Security and related agencies, both domestic and international. (3)

**120. INTRODUCTION TO CORRECTIONS.** Contemporary correctional activities and the functions performed by correctional agencies and personnel employed within the correctional system dealing with both juvenile and adult offenders. (3)

**155. LAW ENFORCEMENT TACTICAL OPERATIONS.** An introduction to the use of force in law enforcement to include practical application and classroom discussion. (3)

**160. LAW ENFORCEMENT PATROL PROCEDURES.** Comprehensive police officer survival seminar examining laws regarding use of force, civil and criminal liability, mental conditioning, post shooting trauma, dynamics of lethal force, and a range of special topics. Strenuous physical activity is included. (3)

**210. CRIMINAL LAW.** Sources of criminal law, elements of crime, parties to crime, criminal intent, corpus delicti, solicitation, conspiracy, attempt; crimes against person, property and society; defenses and privileges. (3)

**230. PRINCIPLES OF INVESTIGATION.** Criminal investigation procedures, including theory of investigation, case preparation, specific techniques for selected offenses, questioning of suspects and witnesses, and problems in criminal investigation. (3)

**270. JUVENILE JUSTICE.** The American system of juvenile justice, including the roles and relationships of law enforcement, courts, probation and parole, diversionary programs, service agencies, and correctional institutions. (3)

**285. FOUNDATIONS OF TERRORISM.** Survey of the role of the criminal justice professional in combating terrorism in the modern world. (3)

**300. ETHICS IN LEGAL STUDIES.** Values, ideals, and principles underlying the administration of criminal justice. Topics to include theories of justice and punishment, moral aspects of coercive control, and criminal justice as ideology. Prerequisite: criminal justice majors and legal studies minors only. (3)

**310. LAW ENFORCEMENT PROCESS AND POLICY.** Systematic study of police administration; influences of social and political factors on police processes and policy making; effects of organizational arrangements; innovations in police operations; problems of institutional maintenance and internal control. Prerequisite: criminal justice majors and legal studies minors only. (3)

**315. DRUG ABUSE ENFORCEMENT AND CRIMINALITY.** The legal response to drug abuse in terms of laws, sanctions, and treatment alternatives. Prerequisite: criminal justice majors and legal studies minors only. (3)

**320. CORRECTIONAL TREATMENT STRATEGIES.** Treatment strategies employed in adult and juvenile corrections programs, focusing on classification, types of institutional programming, and community and aftercare facilities. Prerequisite: CJ 100 with minimum grade of C, CJ 120 with minimum grade of C, criminal justice majors and legal studies minors only. (3)

**322. CRIMINAL JUSTICE COMMUNICATIONS.** Methods of gathering and reporting information essential to effective criminal justice operations are reviewed, discussed, and practiced. Emphasis is on developing effective interviewing skills and accurate reporting of information gathered by criminal justice practitioners. (3)

**330. HATE CRIMES AND ENFORCEMENT.** An examination of hate crimes, the offenders, and the impact upon victims and society. This course will explore both domestic and international hate groups and the causes and motives for such offenses. Prerequisite: criminal justice majors and legal studies minors only. (3)

- 335. MILITARY JUSTICE AND LAW.** An examination of military criminal jurisdiction over military personnel. Prerequisite: criminal justice majors and legal studies minors only. (3)
- 340. HOMICIDE AND DEATH INVESTIGATIONS.** Examination of homicide investigation and tools required to bring a case to successful completion. Prerequisite: criminal justice majors and legal studies minors only. (3)
- 345. COLD CASE INVESTIGATIONS.** An examination of the roles played by investigators, evidence technicians, supervisors, and prosecution attorneys in the investigation of cold cases. Prerequisite: CJ 100 with minimum grade of C, CJ 230 with minimum grade of C, CJ 110 with minimum grade of C, criminal justice majors and legal studies minors only. (3)
- 360. INDEPENDENT STUDY.** Research project of extensive reading on disciplines or engagement in field experience. May be selected twice for a maximum of 6 hours. Must complete a project prospectus approved by supervising professor prior to enrollment. Prerequisite: criminal justice majors only. (1-3)
- 370. DOMESTIC CRIMES AND FAMILY LAW.** Origins of violence in the family from the administration of justice perspective. Specific types of violent interactions and abuse among family members. Emphasis on technique for use by police to intervene effectively. Prerequisite: criminal justice majors and legal studies minors only. (3)
- 376. ELITE FORCES AND SPECIAL OPERATIONS.** An examination of the domestic and international organizations that are used to combat terrorism. Case studies will be used to examine the employment of these forces. Prerequisite: criminal justice majors and legal studies minors only. (3)
- 390. SPECIAL TOPICS.** Study of topics related to criminal justice but not addressed in other courses within the department. May be repeated once for credit. Prerequisite: criminal justice majors and legal studies minors only. (3)
- 399. SOCIAL JUSTICE AND COMMUNITY SERVICE.** This is a service-learning course designed to provide the student with a transformational experience through an exploration of the student's personal and social awareness. Prerequisite: CJ 100 with minimum grade of C, CJ 300 with minimum grade of C, criminal justice majors only. (3)
- 400. HOMELAND SECURITY OPERATIONS.** An examination of government agencies that are involved in war on terrorism and discussion of weapons of mass destruction issues. Discussion of various international terrorist groups and their respective ideologies. Prerequisite: criminal justice majors and legal studies minors only. (3)
- 410. CRIMINAL PROCEDURE.** Criminal procedure prior to trial affecting law enforcement officers; search, seizure, arrest, evidence, interrogation, confession, entrapment, arraignment, indictment, grand jury, bail, preliminary examinations. Prerequisite: criminal justice majors and legal studies minors only. (3)
- 415. FORENSIC SCIENCE AND CRIME SCENE ANALYSIS.** Scientific crime detection methods; crime scene search, identification and preservation of evidence; lie detection, Modus Operandi; firearms identification, fingerprint identification, and related subjects. Prerequisite: criminal justice majors and legal studies minors only. (3)
- 421. SELECTED TOPICS IN CRIMINAL JUSTICE II.** Study of topics related to criminal justice but not addressed in other courses within the department. May be repeated once for credit. Prerequisite: criminal justice majors and legal studies minors only. (3)
- 422. PROBATION, PAROLE & COMMUNITY CORRECTION.** Probation and parole in the criminal justice system; principles of diversion; models of programs; techniques and procedures. Prerequisite: criminal justice majors and legal studies minors only. (3)
- 425. SEX CRIMES AND INVESTIGATIONS.** Case studies of violent sex crimes, sexual perversions and sexual offenders are presented from an investigative perspective. Prerequisite: CJ 100 with minimum grade of C, CJ 230 with minimum grade of C, CJ 110 with minimum grade of C, criminal justice majors and legal studies minors only. (3)
- 435. TERRORISM IN THE TWENTY-FIRST CENTURY.** Exploration of incidence and threats of terrorism and an investigation of security and law enforcement measures needed to combat it. Topics such as assassination, kidnapping, hijacking, extortion, sabotage, and hostage negotiations will be discussed. (3)
- 444. LAW OF CORRECTIONS.** The study and analysis of prisoner rights, state and federal prisoner litigation, and the constitutional basis of these areas. Prerequisite: CJ 410, CJ 120. (3)
- 445. COMPARATIVE CRIMINAL JUSTICE SYSTEMS.** Comparison of international contemporary and historic justice processes, including multilanguage, multicultural, and multireligious dimensions. The course compares laws, police procedures, court practices, and correctional processes. Prerequisite: criminal justice majors and legal studies minors only. (3)

**450. CRIMINAL JUSTICE STATISTICS & RESEARCH.** An examination of statistics and research in the criminal justice profession; a relationship of theory, statistical analysis, and application. Prerequisite: Math 115 with minimum grade of C, instructor approval required, criminal justice majors and legal studies minors only. (3)

**460. THE CORRECTIONAL EXPERIENCE.** Broad correctional experience designed to provide the opportunity to visit correctional institutions, observe operations, and interact with correctional practitioners and confined offenders. Prerequisite: criminal justice majors and legal studies minors only. (3)

**465. CRIMINAL PROFILING AND SERIAL OFFENDERS.** Examination in criminal profiling to establish leads and detect patterns in unsolved cases and/or classify and predict the behavior patterns of repeat offenders, particularly serial murders, arsonists, rapists, and child molesters. Topics include case management, database development, typology validation, motive and pattern analysis, personality assessment, forensic demography, statistical prediction, and the ethics of provocation, interview and interrogation strategies. Prerequisite: criminal justice majors and legal studies minors only. (3)

**490. CRIMINAL JUSTICE INTERNSHIP.** Internship in an approved law enforcement agency under its supervision; book reports and written reports on internship required. Z grade. Prerequisite: CJ 399 with minimum grade of Z, criminal justice majors only. (3-6)

**499. COLLOQUIUM IN CRIMINAL JUSTICE.** Intensive examination of current developments and research in an area of criminal justice. Prerequisite: CJ 399 with minimum grade of C, criminal justice majors only. (3)

**500. CRIMINAL JUSTICE ADMINISTRATION.** Lecture, discussion, and analysis of theories, and concepts of administration of justice. Prerequisite: criminal justice majors only. (3)

**510. EMERGENCY MANAGEMENT.** The course will also analyze the duties and responsibilities of the emergency manager and the role of federal, state and local government in the emergency management process. (3)

## Paralegal Studies-LA

**201. INTRODUCTION TO LAW.** Survey of the development of the law in our society; introduction to legal terminology and reasoning, substantive areas of the law, the legal profession, the paralegal profession, and legal ethics. (3)

**202. LAW OFFICE MANAGEMENT.** Study of the procedures, systems, and ethics of a law office, including timekeeping, file management, document management, library maintenance, and professional development of paralegals. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**204. LEGAL RESEARCH/WRITING I.** How to use the law library, perform legal research, write legal memoranda, and use computers as research tools. Initial focus is on learning how to find legal materials, including federal and state case law, statutes and administrative law. Use of finding tools such as digests, encyclopedias, and annotated law reports will be studied, as will Shepardizing. Focus also on legal writing from letters to memoranda. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**205. LEGAL RESEARCH/WRITING II.** Advanced legal research, court rules, restatements, administrative decisions, drafting operative legal documents, memoranda of law to trial courts, and appellate briefs. Prerequisite: LA 204. (3)

**303. CIVIL LITIGATION I.** The fundamentals of bringing and defending a civil lawsuit with emphasis on the role played by paralegals. Includes introduction to court system; jurisdiction; rules of civil procedure and evidence; interviewing clients and witnesses; drafting of pleadings, motions, and other court papers; and ethical practices. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**304. CIVIL LITIGATION II.** A continuation of the study of the litigation process from discovery to appeal, including drafting of documents, document control and preparation of trial exhibits and notebooks. Prerequisite: LA 303. (3)

**305. CRIMINAL LAW AND PROCEDURE.** Covers the elements of crimes, the workings of the criminal justice system, and criminal trial practice, with special attention given to the assistance a paralegal may provide both to the prosecutor and defense counsel in the preparation of a criminal case. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**308. ADMINISTRATION OF WILLS AND ESTATES.** Introduction to the basic concepts of inheritance and estates, probate procedure, and preparation of documents. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**310. REAL PROPERTY AND ABSTRACTING.** Methods of recording and conveying land, including the preparation of instruments of title and abstracts of title. Survey of public records, including probate records, judgment rolls, tax records, etc. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**401. COMMERCIAL AND CONTRACTUAL RELATIONS.** Focus on the common law of contracts from the formation of the contract to its termination. Introduction to Uniform Commercial Code. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**402. TORTS.** A study of the basic law relating to the civil wrong as applied to personal and property damage. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**403. BANKRUPTCY LAW.** Students learn the instructions for preparing bankruptcy case documents and specific procedures for filing documents. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**404. ADMINISTRATIVE LAW.** Prepares students for a career with a law firm involved in administrative agency practice such as employment discrimination and Social Security disability. Also prepares students for governmental and private industry work that involves working with administrative regulations. Prerequisite: Writ 100 or Writ 101, and LA 201. (3)

**405. BUSINESS ORGANIZATIONS.** Provides basic understanding of agency law, employment law, business contract law, and the competencies necessary to assist an attorney in the formation and documentation required to form and operate sole proprietorships, general and limited partnerships, corporations, and limited liability companies. Prerequisite: Writ 100 or Writ 101, and LA 201. (3)

**406. DOMESTIC LAW.** Focus on comprehensive, substantive examination of the principles of domestic law and their application by paralegals, including requirements for valid marriage; dissolution of marriage by annulment, separation, and divorce; property rights; paternity, adoption, custody, and other parent/child relationships. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**408. MEDICAL LAW AND TERMINOLOGY.** Includes basic anatomy and physiology; reviewing medical literature and understanding common medical terminology. Litigation issues such as reading medical records, selecting an expert witness, preparing discovery for both plaintiff and defendant, and trial preparation. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**410. ALTERNATIVE DISPUTE RESOLUTION.** Provides students with an understanding of conflict and a working knowledge of the three major forms of dispute resolution in the legal field: negotiation, mediation, and arbitration. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**421. SELECTED TOPICS IN PARALEGAL STUDIES.** Study of topics related to paralegal studies but not addressed in other courses within the department. May be repeated once for credit. Prerequisite: Writ 100 or Writ 101, LA 201. (3)

**490. ADVANCED SEMINAR IN PARALEGAL STUDIES.** Seminar designed to provide paralegal majors with a comprehensive review prior to entering the working environment with discussions on law office management; technology; locating and managing internships; professional ethics; and current issues facing the paralegal profession. Prerequisite: senior or above standing required. (3)

**495. INTERNSHIP.** Supervised practical experience in private law offices, courts, government offices or businesses. Minimum of 135 clock hours. Prerequisite: LA 490. (3)

## LIBERAL ARTS

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Glenn W. Hopkins, Dean of the College of Liberal Arts, Ventress Hall  
<http://www.olemiss.edu/libarts>

### LIBA

**100. INTRODUCTION TO LIBERAL ARTS.** An introduction to the liberal arts and the nature of the university as a community of scholars. An overview of the history of higher education with special attention to the history of the University of Mississippi. An introduction to the basic activities that form the foundation of the academic enterprise. Prerequisite: students in the College of Liberal Arts with 15 or fewer hours of cumulative course credit. (3)

**101. INTRO. TO OCCUPATIONAL/PHYSICAL THERAPY.** Group study of the roles and responsibilities of allied health professionals in providing care for special populations; review of legal and ethical considerations; supervised observation and hands-on experience as required for application to professional programs. Meets at the North Mississippi Regional Center. Z grade. (2)

**102. FIRST YEAR SEMINAR.** A seminar restricted to first-year students designed to introduce them to the world of learning in a class discussion format. Topics vary among sections. Emphasis is

placed on the development of students' writing, oral communication, and critical thinking skills. This course may be substituted for Writ 102. Prerequisite: freshman students only. For detailed course descriptions, please visit the College of Liberal Arts at <http://www.olemiss.edu/libarts/liba102/>. Successful completion of DS 098, if required. (3)

**201. INTERDISCIPLINARY STUDIES IN CULTURE.** Courses offered at other institutions and that involve the techniques or interests of more than one of the arts, social sciences, or humanities may be transferred as elective credit under this designation. The amount of credit to be awarded is at the discretion of the dean. Z grade. (1-6)

**301. FOREIGN STUDY.** Independent study projects undertaken in foreign cultures or foreign institutions with prior approval of department and dean. Z grade. (1-24)

**302. TOPICS IN LIBERAL ARTS ABROAD.** Students do departmentally approved course work at a foreign university. May be repeated with permission of dean's office. (1-6)

**401. TOPICS IN THE LIBERAL ARTS.** This course serves as a vehicle for instruction, often interdisciplinary in nature, by distinguished visiting faculty with the college. Content and format vary. May be repeated once for credit. Z grade. (1-3)

## MANAGEMENT

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Robert K. Robinson, Chair, Holman Hall  
<http://www.olemissbusiness.com/management>

### Mgmt

**371. PRINCIPLES OF MANAGEMENT.** A comprehensive study of the coordination of organizational resources for the purpose of achieving organizational goals. Student's conceptual competencies will be enhanced by understanding the managerial processes of planning, organizing, staffing, directing, and controlling organizational activities. Critical thinking, problem solving and decision-making skills are developed through case analysis. Oral and written communication skills are demonstrated through written case reports and in-class presentations. Competency building exercises teach students how to apply knowledge and skills to implement creative and innovative solutions to organizational problems, as well as how to identify, analyze, and evaluate organizational opportunities. Prerequisite: junior standing required. (3)

**383. HUMAN RESOURCE MANAGEMENT.** Principles and procedures relating to human resource management, including staffing, appraisal, training, compensation, and other programs for organizations. Prerequisite: Mgmt 371 with minimum grade of C. (3)

**391. ORGANIZATIONAL BEHAVIOR.** An integration of behavioral science concepts as applied to business and industry; theories dealing with individuals, small groups, and communications in organizations. (3)

**392. INTERCULTURAL BUSINESS COMMUNICATION.** Study of the importance of business communication to conducting global business effectively. Emphasis on organizational and interpersonal communication and negotiation skills in an integrated world economy. Prerequisite: Bus 271, Mgmt 371 with minimum grade of C. (3)

**456. VENTURE FINANCE.** This course explores the financial issues facing entrepreneurial business ventures. It focuses on understanding internal financial operations to determine financial resource requirements, methods for obtaining the required resources, and maintaining those resources. The course will emphasize cash flow management and accounting acumen. Prerequisite: Fin 331 with minimum grade of C, Mgmt 371 with minimum grade of C, junior standing required. (3)

**466. REGULATING SMALL BUSINESS & NEW VENTURES.** This course evaluates the current regulatory environment of employee and labor relations in small and family business whose growth eventually brings them under various statutes and regulations. This course addresses such employment issues as handbooks, employment contracts, employee discipline, employee benefits, labor relations, workplace privacy, dress codes, and workplace compliance laws, such as the Civil Rights Act, ADEA, ADA, FMLA, and sexual harassment. Prerequisite: Mgmt 371 with minimum grade of C, junior standing required. (3)

**476. ENTREPRENEURIAL LEADERSHIP & HRM.** This course examines the key human resource functions necessary to execute the business plan. It will examine the roles and activities required for growth and success including: HR (establishing company culture, roles and duties of employees, compensation for retention, establishing HR policies, and analyzing benefit options) and leadership in new ventures, small businesses, and family businesses. Prerequisite: Mgmt 371 with minimum grade of C, junior standing required. (3)

- 484. TRAINING AND DEVELOPMENT.** Theory and application of training and development process for organizations. Topics include scientific issues, such as learning theory, and applied issues, such as needs analysis, cost benefit analysis, program analysis, and training methodologies. Prerequisite: Mgmt 383 with minimum grade of C. (3)
- 485. SELECTION AND PLACEMENT.** Theory and application of selection processes for organizational staffing. Topics include scientific issues such as validity and reliability, legal issues such as affirmative action and civil rights, and applied issues such as selection methodology and techniques. Prerequisite: Mgmt 383 with minimum grade of C. (3)
- 486. FAMILY BUSINESS MANAGEMENT.** This course focuses on the opportunities and the problems characteristic of family businesses: creating new businesses, maintaining existing businesses, management succession, transfer of ownership, mixing family and business roles, family conflicts, personnel issues, non-family employees, innovation, transgenerational wealth creation, and the use of outside advisers. Prerequisite: Mgmt 371 with minimum grade of C, junior standing required. (3)
- 493. MANAGEMENT OF STRATEGIC PLANNING.** A comprehensive study of the strategic management process involving the formulation and implementation of strategies at the corporate, business, and functional levels of the purposive organization. The underlying theory of strategic management is conveyed through lectures, discussions, and assigned readings. Application is presented through analysis of case situations that illustrate how companies provide value to customers, create sustainable competitive advantage, and achieve financial and strategic objective. Particular emphasis will be placed on the continued development and application of student conceptual, critical thinking, and analytic reasoning skills to the analysis of complex strategic issues. Competency exercises refine student decision making and persuasive communication skills through oral and written presentations of recommended strategies and plans for implementation. Prerequisite: Fin 331, Mktg 351, Mktg 372, Mgmt 371 with minimum grade of C. (3)
- 494. COMPENSATION MANAGEMENT.** Examination and evaluation of the compensation subsystem as a vital component in establishing a workplace system that stimulates employee performance. Includes job analysis, job evaluation, and wage payment methods. Prerequisite: Mgmt 383. (3)
- 495. LEADERSHIP AND GROUP DYNAMICS.** The study of leadership and group processes in organizations with an emphasis on developing interpersonal skills, teamwork, and a keen awareness of how to lead and work with groups. Prerequisite: Mgmt 391 with minimum grade of C, Mgmt 371 with minimum grade of C. (3)
- 496. SMALL BUSINESS MANAGEMENT.** Focus is on the special problems and skills involved in small business. The course will integrate the skills and concepts developed in accounting, finance, marketing, management, personnel, and production. Prerequisite: Fin 331, Mktg 351, Mgmt 371 with minimum grade of C, Accy 301 or Accy 303 or Accy 309. (3)
- 527. ADVANCED HUMAN RESOURCE MANAGEMENT.** The study of personnel management at the advanced level necessary for professional preparation. Course topics will include selection, placement, training, compensation, incentives, performance evaluation, and counseling, with an emphasis on legal and practical problems. Prerequisite: Mgmt 383 with minimum grade of C. (3)
- 578. HISTORY OF MANAGEMENT THOUGHT.** Contrasting philosophy of management, historical development of management theory, and current issues in management practices. Prerequisite: Mgmt 371 with minimum grade of C. (3)
- 581. COLLECTIVE BARGAINING.** An introductory course to the field of collective bargaining in the private and public sectors covering such topics as the history of unionism in America, the organizing process, the negotiating process, and administration of the collective bargaining agreement. Emphasis on pragmatic problems confronted by employers, employees, and unions. (Same as Econ 581). Prerequisite: Mgmt 383 with minimum grade of C. (3)
- 582. EMPLOYEE RELATIONS.** Study of the federal regulation of private and public sector human resource management practices. Emphasis on recruiting, selection, employee discipline, equal opportunity compliance, workplace privacy, mandatory benefits, and fair labor standards. Prerequisite: Mgmt 383 with minimum grade of C. (3)
- 583. LABOR RELATIONS.** An advanced course analyzing the evolution and impact of labor law in the U.S. The growth of unions, the Railway Labor Act, the Norris LaGuardia Act, and Fair Employment Law are emphasized using the case approach. (Same as Econ 583). Prerequisite: Mgmt 383 with minimum grade of C, senior or above standing required. (3)
- 585. STRATEGIC HUMAN RESOURCE MANAGEMENT.** Formulation and implementation of HR policy at the strategic level of an organization. Emphasis on the impact of organizational strategic policy on human resource acquisition and placement, and environmental factors affecting this



process. Also, strategies for maximizing HR productivity are introduced. Prerequisite: Mgmt 383 with minimum grade of C, Mgmt 527 with minimum grade of C, Mgmt 582 with minimum grade of C. (3)

**587. ORGANIZATION THEORY.** Traditional and contemporary organization theories with emphasis on current research and problem solving. Prerequisite: Mgmt 383 with minimum grade of C, Mgmt 371 with minimum grade of C. (3)

**595. INTERNATIONAL BUSINESS MANAGEMENT.** Analysis of international management concepts and practices; environmental interactions, social and cultural constraints, organizational structures, and systems of operation. Prerequisite: Bus 321 with minimum grade of C, Mgmt 371 with minimum grade of C. (3)

## MANAGEMENT INFORMATION SYSTEMS

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Milam W. Aiken, Chair, 240 Holman Hall  
<http://www.olemissbusiness.com/mis/>

### MIS

**280. BUSINESS APPLICATION PROGRAMMING I.** Study of graphical user interface design, arrays, procedures, database file access, drag-and-drop, graphics, animation, and custom controls and objects. Experience in computer program analysis, design, and implementation for business applications. (3)

**307. SYSTEMS ANALYSIS AND DESIGN.** The first course in a two-course sequence in systems analysis and design. The course covers development methodologies, application systems development management, behavioral aspects of the development process, problems and feasibility assessment, information requirements determination, communication skills, interpersonal skills, logical specification, and physical design. (3)

**309. MANAGEMENT INFORMATION SYSTEMS.** The study of management information systems and decision support systems with a focus on computer-based model development techniques. This course also covers the relationship among advanced information technologies, business processes, and organization performance. Prerequisite: junior standing required. (3)

**317. APPLIED SYSTEMS ANALYSIS AND DESIGN.** An applications course which builds on the concepts and techniques developed in MIS 307 to enable students to design and implement systems in "real-world" organizations. Prerequisite: MIS 307, MIS 309. (3)

**330. BUSINESS APPLICATION PROGRAMMING II.** Advanced study of object-oriented design and programming for business applications. Topics to be covered include classes and objects, applets, containers, multithreading, IO streams and sockets, packages, and scripts. Prerequisite: MIS 280. (3)

**405. DISTRIBUTED BUSINESS INFORMATION SYSTEMS.** Strategies and techniques for development of distributed business applications, with a focus on systems that can scale from very small to very large groups of users. Distributed server management concepts also will be covered. (3)

**408. ADVANCED MANAGEMENT INFORMATION SYSTEMS.** A study of data structures, file processing, databases and database management systems within organizations. The course covers all logical models of database, i.e., hierarchical, network, and relational models. Also covered are data analysis, design, implementation, and administration. Prerequisite: MIS 280. (3)

**409. APPLICATIONS OF DATABASE MANAGEMENT.** Techniques and concepts obtained in MIS 408 are used in the design, development, implementation, and maintenance of files and databases. Prerequisite: MIS 408. (3)

**412. WEB APPLICATION PROGRAMMING.** This course will present the basic concepts of Web programming, concentrating mainly on ASP, NET, SOL Server and ADO.Net so that the student will be able to develop and maintain Web pages for an e-business. (3)

**419. APPLICATIONS OF MGMT. INFORMATION SYSTEM.** A policy course to bring together the concepts and techniques developed in other MIS courses. Emphasis on group and/or individual projects and cases. Prerequisite: MIS 280, MIS 307, MIS 330, MIS 408, MIS 409, MIS 412, MIS 317. (3)

**MARINE BIOLOGY** *See the Department of Biology.*

# MARKETING

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Scott J. Vitell, Chair, Holman Hall  
<http://www.olemissbusiness.com/marketing>

## MKTG

**351. MARKETING PRINCIPLES.** Basic principles and practices of marketing. This introductory course provides an understanding of the scope of marketing and its environment, social responsibility and ethics in marketing, the elements of the marketing mix-product, price, promotion, and distribution, how consumers make decisions and how to research and identify target markets. Prerequisite: junior standing required. (3)

**353. ADVERTISING AND PROMOTION.** Provides the basic understanding of the principles and practices of the advertising industry. Topics include understanding advertising's role in society; learning the structure of the advertising agency and career paths; and studying how advertising is planned, created, and implemented. Prerequisite: Mktg 351 with minimum grade of C. (3)

**354. PROFESSIONAL SELLING & RELATIONSHIP MKTG.** Presents personal selling as a professional marketing activity. Coverage includes effective selling methods and application of selling theories to the modern marketing concept. Active learning via in-class presentations and role-playing exercises are used. Prerequisite: Mktg 351 with minimum grade of C. (3)

**356. LEGAL, SOCIAL & ETHICAL ISSUES IN MKTG.** This course focuses on various external issues and constraints that often impact upon a marketing manager's decisions yet are typically beyond the manager's control. Specifically, it addresses the legal/regulatory issues that impact marketing and both historical as well as contemporary social, ethical, and institutional factors. Prerequisite: Mktg 351 with minimum grade of C. (3)

**358. SERVICES MARKETING.** This course addresses the challenge of marketing services and managing the service component of product/services combinations. Issues covered include service design, quality definition, satisfaction measurement, performance guarantees, and internal and external marketing planning and execution. Prerequisite: Mktg 351 with minimum grade of C. (3)

**361. INTRODUCTION TO RETAILING.** This course introduces students to the basic concepts of retailing. Subjects covered include the structure of retailing, analysis of the retail consumer, franchising, supplier relationships, location planning and analysis, store design and visual merchandising, as well as legal and ethical issues in the retail environment. Prerequisite: Mktg 351 with minimum grade of C. (3)

**367. CONSUMER BEHAVIOR.** This course involves the study of consumer behavior: the decision making process as well as the internal and external factors that influence it. The course emphasizes understanding the relevance of CB to marketers and its application in developing effective marketing. Prerequisite: Mktg 351 with minimum grade of C. (3)

**372. INTRO. TO OPERATIONS & SUPPLY CHAIN MGMT.** This survey course provides an understanding of scope of operations management and its environment - value chains. Topics include structural (e.g., capacity, facility, technical, and logistical & supply chain), and infrastructural (e.g., workforce, production planning, materials control, performance measures, and organization renewal and improvement) issues in operations of an organization. Students will draw upon prior knowledge of statistics. Particular emphasis will be placed upon applying analytical tools and frameworks to improve business processes that cross internal functional and cross organizational boundaries. Prerequisite: Bus 230 or Econ 230. (3)

**451. MARKETING POLICY AND STRATEGY.** A course focusing on the integration and application of marketing knowledge. Marketing strategy and management are explored through the use of rigorous case studies, leading articles from the business press, and a hands-on marketing management computer simulation. Both analytical and creative thinking are emphasized. Prerequisite: Mktg 351 with minimum grade of C. (3)

**452. GLOBAL MARKETING.** Extending domestic marketing concepts into the global marketplace: first, planning and executing international exports; followed by studying firms extending activities into multinational trade, and eventually transitioning into truly global strategies and tactics. Course includes an emphasis on cultural issues in extending markets into these non domestic settings. Prerequisite: Mktg 351 with minimum grade of C. (3)

**458. SALES MANAGEMENT.** Theory, principles, and practices of sales force administration for business manufacturing, wholesaling, and service enterprises. Topics include recruiting, training,

compensation, and performance appraisal. Prerequisite: Mktg 351 with minimum grade of C, Mktg 354 with minimum grade of C. (3)

**462. DISTRIBUTION AND LOGISTICS MANAGEMENT.** Design and management of systems for the movement of products in supply chain from points of origin to points of consumption. Emphasis is on integration of logistics and supply chain activities including transportation, warehousing, materials handling, inventory planning, information management, customer service, facility location and forecasting. Prerequisite: Mktg 351 with minimum grade of C, Mktg 372 with minimum grade of C. (3)

**465. ADVANCED CAMPAIGN PLANNING.** This course applies integrated marketing communications to a real-world corporate case. Intensive research, target market analysis, strategic communications, media planning, creative design, and campaign evaluation techniques are studied. Creative, analytical, and presentation skills are refined for a career in marketing communications. Prerequisite: Mktg 353 with minimum grade of C, Mktg 351 with minimum grade of C. (3)

**475. ANALYTICAL TOOLS FOR SUPPLY CHAIN MGMT.** The course covers the analytical methods required for supply chain management planning. Various practical problems using simulation, linear programming, integer programming, regression, and other techniques is covered. Emphasis is on problem solving related to supply chain management issues. Prerequisite: Mktg 351 with minimum grade of C, Mktg 372 with minimum grade of C. (3)

**477. OPER. & SUPPLY CHAIN PLANNING/CONTROL.** Decision models in supply chains, emphasis is on forecasting, aggregate planning, material requirement planning, inventory management, transportation, supply network design, quality management, and sourcing decisions. Teams of students will work on projects from industries. Prerequisite: Mktg 351 with minimum grade of C, Mktg 372 with minimum grade of C, Mktg 475 with minimum grade of C. (3)

**479. DECISION SYSTEMS.** Systems models for decision-oriented problems and computer solution methods; description problems and techniques for resource allocation. Prerequisite: Mktg 372, Mktg 475. (3)

**488. RETAIL STRATEGY.** An evolutionary perspective on optimal usage of the marketing mix. Focus is on how changes in economic, demographic, and technological factors induce (1) alterations in consumers' store choice and product-choice decisions and (2) modifications in the nature and scope of competition. Prerequisite: Mktg 351 with minimum grade of C. (3)

**494. PHARMACEUTICAL ECONOMICS.** Pharmacoeconomics is the description and analysis of the costs of drug therapy to health-care systems and society. Pharmacoeconomic research identifies, measures, and compares the costs (i.e., resources consumed) and consequences of pharmaceutical products and services. (3)

**495. TECHNIQUES OF PHARMACEUTICAL SALES.** To introduce various strategies and tactics available to those who represent the pharmaceutical industry to therapy decision makers. (Same as Phad 495). (2)

**496. PRINCIPLES OF PHARMACEUTICAL MARKETING.** The nature and scope of the pharmaceutical industry, its marketing practices and environment with emphasis on skills and techniques used in the efficient administration of a pharmaceutical sales program. (Same as Phad 496). (3)

**525. MARKETING RESEARCH.** The role of research in marketing decision making, research design and methodology, appraisal of alternative research methods, concepts of dealing with and collecting primary data. Prerequisite: Mktg 351 with minimum grade of C, MIS 309, Bus 230 or Econ 230. (3)

## MATHEMATICS

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Iwo M. Labuda, Chair, 305 Hume Hall  
<http://www.olemiss.edu/depts/mathematics>

### MATH

**110. QUANTITATIVE REASONING.** Statistical reasoning, logical statements and arguments, personal business applications, linear programming, estimations, and approximation. Prerequisite: Successful completion of DS 099, if required. (3)

**115. ELEMENTARY STATISTICS.** Descriptive statistics; probability distributions; sampling distributions; estimation; hypothesis testing; and linear regression. Prerequisite: Successful

completion of DS 099, if required. Classes meet twice a week for lecture in the classroom; students must spend an additional 50 minutes in the computer lab (Kinard 212) each week. (3)

**121. COLLEGE ALGEBRA.** College algebra. Successful completion of DS 099, if required. Classes meet twice a week for lecture in the classroom; students must spend an additional 50 minutes in the computer lab (Kinard 212) each week. (3)

**123. TRIGONOMETRY.** College trigonometry. Prerequisite: Successful completion of DS 099, if required. (3)

**125. BASIC MATHEMATICS FOR SCI. AND ENG.** A unified freshman course designed especially for those students requiring a review of both algebra and trigonometry before beginning the calculus sequence. Prerequisite: Successful completion of DS 099, if required. (3)

**245. MATHEMATICS FOR ELEMENTARY TEACHERS I.** Introduction to sets; the real number system and its subsystems. For elementary and special education majors only. Prerequisite: May not book until successfully completing DS 099. (3)

**246. MATHEMATICS FOR ELEMENTARY TEACHERS II.** Informal geometry; measurement and the metric system; probability and statistics. For elementary and special education majors only. Prerequisite: Math 245 with minimum grade of C. May not book until successfully completing DS 099. (3)

**261. UNIFIED CALCULUS & ANALYTIC GEOMETRY I.** Differential and integral calculus; analytic geometry introduced, covered in integrated plan where appropriate. Four-term sequence for engineering and science majors. After completing Math 261 with a C or higher, students may not receive credit for Math 121, Math 125, or Math 267. Prerequisite: May not book until successfully completing DS 099. (3)

**262. UNIFIED CALCULUS & ANALYTIC GEOMETRY II.** Differential and integral calculus; analytic geometry introduced, covered in integrated plan where appropriate. Four-term sequence for engineering and science majors. After completing Math 262 with a C or higher, students may not receive credit for Math 268. Prerequisite: Math 261 with minimum grade of C. May not book until successfully completing DS 099. (3)

**263. UNIFIED CALCULUS & ANALYTIC GEOMETRY III.** Differential and integral calculus; analytic geometry introduced, covered in integrated plan where appropriate. Four-term sequence for engineering and science majors. Prerequisite: Math 262 with minimum grade of C. May not book until successfully completing DS 099. (3)

**264. UNIFIED CALCULUS & ANALYTIC GEOMETRY IV.** Differential and integral calculus; analytic geometry introduced, covered in integrated plan where appropriate. Four-term sequence for engineering and science majors. Prerequisite: Math 263 with minimum grade of C. May not book until successfully completing DS 099. (3)

**267. CALCULUS FOR BUSINESS, ECON. & ACCY. I.** Differential and integral calculus with an emphasis on business applications. Prerequisite: may not book until successfully completing DS 099. (3)

**268. CALCULUS FOR BUSINESS, ECON. & ACCY. II.** Differential and integral calculus with an emphasis on business applications. Prerequisite: Math 267 with minimum grade of C. May not book until successfully completing DS 099. (3)

**269. INTRODUCTION TO LINEAR PROGRAMMING.** Selected topics in quantitative methods with an emphasis on business applications. Topics include Gauss-Jordan elimination, simplex solutions for linear programming models and transportation and assignment algorithms. Prerequisite: Math 267 with minimum grade of C. May not book until successfully completing DS 099. (3)

**271. CALCULUS OF DECISION MAKING I.** Differential calculus with an emphasis on its uses in decision making. Topics will include techniques to analyze functions of one variable and maximize functions of several variables subject to constraints, using the Lagrange method. Other topics may include elementary encryption techniques. Students may not receive credit for both Math 267 and Math 271. (3)

**272. CALCULUS OF DECISION MAKING II.** Integral calculus with an emphasis on its uses in decision making. Other topics may include markets and auctions. Nash equilibria and game theory and discrete forms on optimization. Students may not receive credit for both Math 268 and Math 272. Prerequisite: Math 271 with minimum grade of C. (3)

**281. COMPUTER LABORATORY FOR CALCULUS I.** Investigation of the techniques in Calculus I (Math 261) through the use of a computer. Corequisite: Math 261. Prerequisite: may not book until successfully completing DS 099. (1)

- 282. COMPUTER LABORATORY FOR CALCULUS II.** Investigation of the techniques in Calculus II (Math 262) through the use of a computer. Corequisite: Math 262. Prerequisite: may not book until successfully completing DS 099. (1)
- 283. COMPUTER LABORATORY FOR CALCULUS III.** Investigation of the techniques in Calculus III (Math 263) through the use of a computer. Corequisite: Math 263. Prerequisite: may not book until successfully completing DS 099. (1)
- 284. COMPUTER LABORATORY FOR CALCULUS IV.** Investigation of the techniques in Calculus IV (Math 264) through the use of a computer. Corequisite: Math 264. Prerequisite: may not book until successfully completing DS 099. (1)
- 301. DISCRETE MATHEMATICS.** Elementary counting principles; mathematical induction; inclusion-exclusion principles; and graphs. Prerequisite: Math 261 with minimum grade of C. (3)
- 302. APPLIED MODERN ALGEBRA.** Languages, generating functions, recurrence relations, optimization, rings, groups, coding theory, and Polya theory. Prerequisite: Math 301 with minimum grade of C. (3)
- 305. FOUNDATIONS OF MATHEMATICS.** Set theory with emphasis on functions, techniques used in mathematical problems, cardinal numbers. Prerequisite: Math 262 with minimum grade of C. (3)
- 319. INTRODUCTION TO LINEAR ALGEBRA.** Vectors, matrices, determinants, linear transformations, introduction to vector spaces. Prerequisite: Math 262 with minimum grade of C. (3)
- 353. ELEMENTARY DIFFERENTIAL EQUATIONS.** Equations of first and second order; linear equations with constant coefficients; solution in series. Corequisite: Math 264. (3)
- 368. INTRODUCTION TO OPERATIONS RESEARCH.** An introduction to the mathematics involved in optimal decision making and the modeling of deterministic systems. Major topics to include linear programming, the simplex method, transportation algorithms, integer programming, network theory, and CPM/PERT. Prerequisite: Math 319 with minimum grade of C. (3)
- 375. INTRODUCTION TO STATISTICAL METHODS.** Probability; distributions; joint probability distributions; conditional distributions; marginal distributions; independence; probability distributions; simple regression; simple correlation; and tests of significance; introduction to the use of statistical software packages. Prerequisite: Math 261 with minimum grade of C. (3)
- 390. TECHNIQUES IN TEACHING SEC. LEVEL MATH.** Teaching techniques for algebra, geometry, trigonometry, and calculus are presented and discussed. For mathematics education majors only. (3)
- 397. SPECIAL PROBLEMS.** May be repeated twice for credit for a total of 6 hours. Prerequisite: Math 305 with minimum grade of C. (1-3)
- 401. COMBINATORICS.** An introduction to the mathematics of finite sets, Ramsey theory, Latin squares, graph theory, matroid theory, and other related topics. Prerequisite: Math 305 with minimum grade of C, Math 301 with minimum grade of C. (3)
- 425. INTRODUCTION TO ABSTRACT ALGEBRA.** Real number system, groups, rings, integral domains, fields. Prerequisite: Math 263 with minimum grade of C. (3)
- 454. INTERMEDIATE DIFFERENTIAL EQUATIONS.** Certain special methods of solution; systems of equations; elementary partial differential equations; equations occurring in physical sciences. Prerequisite: Math 353 with minimum grade of C. (3)
- 459. INTRODUCTION TO COMPLEX ANALYSIS.** Complex numbers, complex differentiation, the Cauchy-Riemann equations and applications; the Cauchy integral formula, contour integration, series. Prerequisite: Math 264 with minimum grade of C. (3)
- 461. NUMERICAL MATHEMATICAL ANALYSIS I.** (3)
- 462. NUMERICAL MATHEMATICAL ANALYSIS II.** (3)
- 475. INTRODUCTION TO MATHEMATICAL STATISTICS.** Data analysis; moment characteristics; statistical distributions, including Bernoulli, Poisson, and Normal; least squares, simple correlation, and bivariate analysis; applications. Prerequisite: Math 375 with minimum grade of C, Math 262 with minimum grade of C. (3)
- 480. INTRODUCTION TO ACTUARIAL SCIENCE.** A course to develop knowledge of the fundamental probability tools for quantitatively assessing risk with emphasis on the application of these tools to problems encountered in actuarial science. Topics include general probability concepts, univariate distributions, multivariate distribution, and risk management concepts. Prerequisite: Math 475 with minimum grade of C. (3)
- 501. GENERAL TOPOLOGY I.** Metric spaces; Baire's theorem; topological spaces; continuity; separation axioms; connectedness; compactness; and quotient and product topologies. Prerequisite: Math 305 with minimum grade of C. (3)

- 502. GENERAL TOPOLOGY II.** Algebraic invariants in topology. Prerequisite: Math 501 with minimum grade of C. (3)
- 513. THEORY OF NUMBERS I.** Divisibility; properties of prime numbers; congruences and modular arithmetic; quadratic reciprocity; and representation of integers as sums of squares. Prerequisite: Math 305. (3)
- 514. THEORY OF NUMBERS II.** Arithmetic functions and their distribution; distribution of prime numbers; Dirichlet characters and primes in arithmetic progression; and partitions. Prerequisite: Math 513, Math 555. (3)
- 519. MATRICES.** Basic matrix theory, eigenvalues, eigenvectors, normal and Hermitian matrices, similarity, Sylvester's Law of Inertia, normal forms, functions of matrices. Prerequisite: Math 319 with minimum grade of C. (3)
- 520. LINEAR ALGEBRA.** An introduction to vector spaces and linear transformations; eigenvalues, and the spectral theorem. (3)
- 525. INTRODUCTION TO ABSTRACT ALGEBRA I.** General theory of groups. Prerequisite: Math 305 with minimum grade of C. (3)
- 526. INTRODUCTION TO ABSTRACT ALGEBRA II.** General theory of rings and fields. Prerequisite: Math 525 with minimum grade of C. (3)
- 533. TOPICS IN EUCLIDEAN GEOMETRY.** A study of incidence geometry; distance and congruence; separation; angular measure, congruences between triangles; inequalities; parallel postulate; similarities between triangles; circles area. Prerequisite: Math 305 with minimum grade of C. (3)
- 537. NON-EUCLIDEAN GEOMETRY.** Brief review of the foundation of Euclidean plane geometry with special emphasis given the Fifth Postulate; hyperbolic plane geometry; elliptic plane geometry. (3)
- 540. HISTORY OF MATHEMATICS.** Development of mathematics, especially algebra, geometry, and analysis; lives and works of Euclid, Pythagoras, Cardan, Descartes, Newton, Euler, and Gauss. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Math 305 with minimum grade of C. (3)
- 545. TOPICS FOR SECONDARY SCHOOL TEACHERS.** High school subjects from an advanced point of view and their relation to the more advanced subjects. May be repeated once for credit. (3)
- 555. ADVANCED CALCULUS I.** Suprema and infima on the real line; limits, liminf, and limsup of a sequence of reals; convergent sequences; Cauchy sequences; and series, absolute and conditional convergence of series. Prerequisite: Math 305 with minimum grade of C. (3)
- 556. ADVANCED CALCULUS II.** Limits, continuity, power series, partial differentiation; multiple, definite, improper, and line integrals; applications. Prerequisite: Math 555 with minimum grade of C. (3)
- 567. INTRODUCTION TO FUNCTIONAL ANALYSIS I.** Hilbert spaces, Banach spaces, Hahn-Banach Theorem, Banach Steinhaus Theorem, Open Mapping Theorem, weak topologies, Banach-Alaoglu Theorem, and Classical Banach spaces. Prerequisite: Math 556 with minimum grade of C. (3)
- 568. INTRODUCTION TO FUNCTIONAL ANALYSIS II.** Topics in Banach space theory. Prerequisite: Math 567 with minimum grade of C. (3)
- 572. INTRODUCTION TO PROBABILITY & STATISTICS.** Emphasis on standard statistical methods and the application of probability to statistical problems. Prerequisite: Math 261 with minimum grade of C, Math 262 with minimum grade of C, Math 263 with minimum grade of C, Math 264 with minimum grade of C. (3)
- 573. APPLIED PROBABILITY.** Emphasis on understanding the theory of probability and knowing how to apply it. Proofs are given only when they are simple and illuminating. Among topics covered are joint, marginal, and conditional distributions, conditional and unconditional moments, independence, the weak law of large numbers, Tchebycheff's inequality, Central Limit Theorem. Prerequisite: Math 261 with minimum grade of C, Math 262 with minimum grade of C, Math 263 with minimum grade of C, Math 264 with minimum grade of C. (3)
- 574. PROBABILITY.** Topics introduced in Math 573 will be covered at a more sophisticated mathematical level. Additional topics will include the Borel-Cantelli Lemma, the Strong Law of Large Numbers, characteristic functions, fourier transforms. Prerequisite: Math 573 with minimum grade of C. (3)
- 575. MATHEMATICAL STATISTICS I.** Mathematical treatment of statistical and moment characteristics; probability models; random variables; distribution theory; correlation; central limit theorem; and multiparameter models. Prerequisite: Math 262 with minimum grade of C. (3)

**576. MATHEMATICAL STATISTICS II.** Mathematical treatment of statistical inference; maximum likelihood estimation and maximum likelihood ratio test; minimum variance unbiased estimators; most powerful tests; asymptotic normality and efficiency; and Bayesian statistics. Prerequisite: Math 575 with minimum grade of C. (3)

**577. APPLIED STOCHASTIC PROCESSES.** Emphasis on the application of the theory of stochastic processes to problems in engineering, physics, and economics. Discrete and continuous time Markov processes, Brownian Motion, Ergodic theory for stationary processes. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Math 573 with minimum grade of C. (3)

**578. STOCHASTIC PROCESSES.** Topics will include general diffusions, Martingales, and Stochastic differential equations. (3)

**590. TECHNIQUES IN TEACHING COLLEGE MATH.** Directed studies of methods in the presentation of college mathematics topics, teaching and testing techniques. This course is required of all teaching assistants, each semester, and may not be used for credit toward a degree. Z grade. (1-3)

**597. SPECIAL PROBLEMS I.** (1-3)

**598. SPECIAL PROBLEMS II.** (1-3)

**599. SPECIAL PROBLEMS III.** (1-3)

## MECHANICAL ENGINEERING

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A.M. Rajendran, Chair, 201 Carrier Hall  
<http://www.engineering.olemiss.edu/mechanical>

### M E

**101. INTRODUCTION TO MECHANICAL ENGINEERING.** Introduction to mechanical engineering professional focus areas including structural, material, fluids, thermal, and manufacturing, hands on experiments in mechanical engineering laboratories, as well as lectures on leadership and industry related engineering topics. (1)

**324. INTRODUCTION TO MECHANICAL DESIGN.** The design process and methodology, analysis, synthesis, application of fundamentals to specific machine components, feasibility including economic and human factors, social significance, creativity, communication, ethics, and professionalism. (2 lecture, 1 practicum hour). Prerequisite: Engr 312. (3)

**325. INTERMEDIATE DYNAMICS.** Continuation of Engr 309. Rigid body dynamics, vibrations, Lagrangian formulations; application to mechanical engineering problems. Prerequisite: Engr 309. (3)

**399. THERMODYNAMICS II.** Continuation of Engr 321. Application to vapor and gas cycles; introduction to performance, introduction to statistical thermodynamics. Prerequisite: Engr 321. (3)

**401. THERMO-FLUID DYNAMICS.** The conservation equations and laws of thermodynamics are used in formulating and solving problems in compressible gas dynamics, reacting flows, boundary layers, heat transfer, and plasma dynamics. Prerequisite: Engr 322. (3)

**402. ELEMENTS OF PROPULSION.** An application of the principles of gas dynamics and physical laws to the analysis, performance estimation, and design of air-breathing propulsion devices including the ramjet, turbojet, turbofan, and turboprop engines. Prerequisite: M E 401. (3)

**404. APPLIED FLUID MECHANICS.** Review of hydrostatics and dynamics, dimensional analysis and modeling, analysis and design of fluid mechanical systems including open channels, pipe networks, turbomachinery, and aerodynamic bodies. Prerequisite: Engr 322, Engr 420. (3)

**405. MODERN ENERGY CONVERSION.** Consideration of high power density conversion such as nuclear Power, wind power, ocean power, solar power, biomass conversion, magneto hydrodynamics, fuel cells and electro-mechanical conversion. Prerequisite: M E 401. (3)

**416. STRUCTURES AND DYNAMICS LABORATORY.** Introduction to the basic and latest instrumentation related to static and dynamic measurements and methods of collecting and analyzing experimental data; experiments chosen to reinforce basic static and dynamic theories. Corequisite: Engr 310 or Math 375. Prerequisite: Engr 312, M E 325. (1)

**417. PROJECTS.** Approved investigation of original problem under direction of a staff member. Corequisite: Engr 309, Engr 321. (1-3)

**418. PROJECTS.** Approved investigation of original problem under direction of a staff member. Corequisite: Engr 309, Engr 321. (1-3)

- 419. ENERGY AND FLUIDS LABORATORY.** Laboratory experiments demonstrating fundamental laws and use of scientific instruments in thermodynamics, heat transfer, and fluid flow. Prerequisite: Engr 322. (1)
- 420. EXPERIMENTAL MECHANICAL ENGINEERING II.** Experimental laboratory with student-designed experiments, either modification of current experiments or new ones using more general purpose equipment. Prerequisite: M E 419. (1)
- 421. STRUCTURAL ANALYSIS.** Classification and analysis of simple structural systems; ASCE-7 provisions for minimum loads; virtual work and virtual displacement methods; introduction to flexibility and displacement matrix methods; stiffness matrices for rod, frame, and slab elements; computational tools. (Same as C E 411). Prerequisite: Engr 312. (3)
- 422. STRUCTURAL DESIGN I.** Design of steel and concrete structural members according to ACI and AISC LRFD specifications; reinforced concrete and rolled steel sections subject to axial force, flexure, shear, torsion, and combined loading; fatigue and fracture; introduction to connections. (Same as C E 412). Corequisite: M E 421. (3)
- 427. KINEMATIC ANALYSIS AND SYNTHESIS.** Lectures introduce the kinematic design of mechanisms such as linkages, cams, gears and gear trains; motion of such mechanisms, their velocities and accelerations are analyzed by graphical, analytical, and computer-aided design methods of synthesis and optimization. Lecture and projects. Corequisite: Engr 330. Prerequisite: M E 324. (4)
- 428. DYNAMICS OF MACHINERY.** Force analysis of machinery; engine dynamics and flywheel design; balancing of rotors and reciprocating masses; single and multicylinder engine design; shafts and cam dynamics. Prerequisite: M E 427. (3)
- 438. MECHANICAL ENGINEERING DESIGN.** Design projects involving the fabrication and testing of a prototype; and/or selection of new design projects addressing realistic constraints such as safety, cost, reliability, aesthetics, ergonomics, ethics, and social impact. Corequisite: M E 428. (3)
- 521. PROJECTS.** Approved investigation of problem under direction of a staff member. (3)
- 522. PROJECTS.** Approved investigation of problem under direction of a staff member. (3)
- 523. SPECIAL TOPICS IN MECHANICAL ENGINEERING** Supervised reading of specialized topics beyond these available in existing courses. (3)
- 524. SPECIAL TOPICS IN MECHANICAL ENGINEERING** Supervised reading of specialized topics beyond these available in existing courses. (3)
- 525. ADVANCED DYNAMICS.** Rigid body dynamics, vibrations, LaGrangian and Hamiltonian formulations; application to mechanical engineering problems. Prerequisite: M E 325 or graduate standing. (3)
- 526. EXPERIMENTAL METHODS.** Generalized theory for designing engineering experiments, processing experimental data, including proper procedures for handling time varying quantities and uncertainties. Some state-of-the-art techniques will be used to illustrate the theory. (3)
- 527. MATERIALS PROCESSING.** Metal processing, including casting, forging, press operation machining; plastic fabrication, including casting, molding, press forming; tool and die designs; coatings. Prerequisite: M E 427 or graduate standing. (3)
- 528. POLYMER PROCESSING.** Analytical non-Newtonian fluid mechanical approach to polymer processing techniques; calendars, screw pumps, extruders, mixing, injection molding and bonding operations. Prerequisite: Engr 322 or graduate standing. (3)
- 530. PHYSICAL METALLURGY.** Application of chemical and microstructural control for understanding material behavior. Topics include a survey of relevant areas of thermodynamics and kinetics, phase diagrams, diffusions, solidifications, solid state transformations, recovery, recrystallization, and grain growth. Prerequisite: Engr 313 or graduate standing. (3)
- 531. MECHANICAL BEHAVIOR OF ENGR MATERIALS.** The dislocation concept of plastic deformation is introduced and used to explain the relationships between microstructure and mechanical properties. The phenomena of strain hardening, creep, fatigue, and fracture are discussed in detail. Prerequisite: Engr 313 or graduate standing. (3)
- 532. GLASS AND CERAMICS.** The application of atomic structure to a study of physical properties of amorphous systems and ceramics. Topics include classical ceramic bodies, glasses, refractories, cements, cermets, and electronic ceramics. Prerequisite: Engr 313 or graduate standing. (3)
- 533. ELECTRONIC PROPERTIES OF MATERIALS.** Theories of electron/atom interactions and electron transport are examined to explain the electronic properties of solids. Junctions, magnetic and optical properties are also discussed with special emphasis on semiconducting materials. (Same as E I E 533). (3)



**534. PROPERTIES AND SELECTION OF MATERIALS.** Fundamental relationships that govern the properties of materials will be examined and used to optimize the selection of engineering materials. Materials covered will include metals, plastics, ceramics, and composites. (3)

**535. EXPERIMENTAL STRESS ANALYSIS.** The theories of experimental stress analysis techniques are examined in detail with special emphasis on the application of strain measurement methods, brittle coatings, transmission, and reflection photoelasticity. (3)

**538. EXPRL CHARACTER OF POLYMER COMPOSITES.** Methods for the experimental characterization of polymeric composites. Topics include testing standards, test methods, and data analysis procedures. Prerequisite: Engr 313 or Engr 314 or graduate standing. (3)

**540. FAILURE ANALYSIS.** Tools, techniques, and theories of failure analysis. Topics include failure analysis tools, mechanical aspects of failure analysis, microfractographic features, macrofractographic features, and the role of failure in design. Prerequisite: Engr 313 or Engr 314 or graduate standing. (3)

**541. THEORY AND USE OF CAD AND SOLID MODELING.** This course will introduce students to the theory and utilization of modern CAD/CAM/CAE systems. Students will learn techniques and methods of solid modeling, will apply these tools to the design process, and will develop the ability to utilize solid models for communication, analysis, and manufacturing. (3)

**555. HEATING VENTILATION AND AIR-CONDITIONING.** The theory and design of heating, ventilating, and air-conditioning systems for buildings with emphasis on using the fundamental principles of thermodynamics, heat transfer, and fluid mechanics, and current technology to meet energy conservation standards and environmental regulations. Prerequisite: Engr 321 or Engr 322 or graduate standing. (3)

## **Manufacturing-Manf**

**150. INTRO TO ENGINEERING / MANUFACTURING.** This course will introduce students to the engineering and professional disciplines related to manufacturing including the leadership and entrepreneurial skills necessary in today's manufacturing and engineering industry. Prerequisite: Students must have emphasis of Center of Manufacturing Excellence (CME). (1)

**250. GRAPHICS / SOLID MODELING.** Computer-based sketching and modeling, interpretation of drawings, and an introduction to the theory and utilization of modern CAD/CAM/CAE systems. Prerequisite: Students must have emphasis of Center of Manufacturing Excellence (CME). (1)

**251. MANUFACTURING PROCESSES.** A survey of manufacturing technologies applicable to manufacturing processes covering the spectrum from large scale materials processing through microelectronic and electromechanical systems. Prerequisite: Math 261, Students must have emphasis of Center of Manufacturing Excellence (CME). (3)

**252. PRODUCT REALIZATION LABORATORY.** Hands-on introduction to manufacturing processes including prototype development techniques as an intrinsic part of the design process. Fundamentals of manufacturing including machining, welding, casting, and rapid prototyping introduced through lecture, films, laboratories, projects, and field trips. Corequisite: Manf 251. Prerequisite: Students must have emphasis of Center of Manufacturing Excellence (CME). (1)

**253. STRATEGIC PLANNING.** A comprehensive study of the strategic management process involving the formulation and implementation of strategies at the corporate, business, and functional levels of a manufacturing organization. Prerequisite: Students must have emphasis of Center of Manufacturing Excellence (CME). (3)

**254. THE ART AND SCIENCE OF MANUFACTURING.** Introduction of principles and practices of lean manufacturing including a historical view to the present day. Prerequisite: Math 262. Students must have emphasis of Center of Manufacturing Excellence (CME). (3)

**350. MANUFACTURING PROCESS DEFINITION.** Introduction of critical considerations and tools for evaluating and defining product concepts for manufacturing. Prerequisite: Manf 254. Students must have emphasis of Center of Manufacturing Excellence (CME). (3)

**351. MANUFACTURING PRODUCT / PROCESS DESIGN.** Development of product and process design for manufactured products to achieve business objectives. Corequisite: M E 324. Prerequisite: Manf 350. Students must have emphasis of Center of Manufacturing Excellence (CME). (1)

**450. MANF DESIGN I - PROD DEVEL AND EVAL.** Product prototype development and evaluation including production process/line preparation. Prerequisite: Manf 351. Students must have emphasis of Center of Manufacturing Excellence (CME). (3)

**451. MANF DESIGN II - PRODUCT REALIZATION.** Installation of actual production process, confirmation of product quality, operator and maintenance training, operation and maintenance

standardization for SOP and launch of production for sale. Prerequisite: Manf 450. Students must have emphasis of Center of Manufacturing Excellence (CME). (3)

## MEDICINAL CHEMISTRY

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Stephen J. Cutler, Chair, 417 Faser Hall

[http://www.olemiss.edu/depts/pharmacy/medicinal\\_chemistry](http://www.olemiss.edu/depts/pharmacy/medicinal_chemistry)

### MEDC

**317. PHARMACOGENETICS AND PHARMACOIMMUNOLOGY.** A detailed introduction to the basic concepts of molecular genetics, biotechnology, and immunology of life processes that provide an essential foundation for rational drug therapy. Prerequisite: Pharmacy PY1. (3)

**318. CHEMICAL AND BIOLOGICAL TERRORISM.** Chemical, biological, radiological and nuclear terrorism poses a considerable threat throughout the world. The expectation of chemical, biological, radiological and/or nuclear violence is recognized as an acute security challenge. The likelihood, over time, of terrorist organizations coming into possession of such unconventional materials, and their use against the United States homeland, is tremendously elevated. The combination of increasing availability of technology and expertise, a mass-casualty attack may be inevitable. Prerequisite: PY1 or PY2 classification status or Chem 101. (2-3)

**411. MEDICINAL CHEM OF THERAPEUTIC AGENTS I.** Discussion of relationships of structural properties of drugs to pharmacological properties, absorption, distribution and metabolism profiles, chemical stability, mechanism of action and clinically significant drug interactions. Corequisite: Phcl 443. (3)

**412. MEDICINAL CHEM OF THERAPEUTIC AGENTS II.** Continuation of Medc 411. Corequisite: Phcl 444. Prerequisite: Medc 411 with minimum grade of C. (3)

**415. CHEMICAL NEUROSCI. PRIN. OF DRUG ABUSE.** This course will cover the Chemical Neuroscience Principles of Drug Abuse including, but not limited to, neurochemistry, neuropharmacology, toxicology, and pharmacotherapy. Corequisite: Phcl 444, Medc 417. Prerequisite: Phcl 443 with minimum grade of C, Medc 416 with minimum grade of C. (1)

**416. INTRO TO THE PRINCIPLES OF MED CHEM I.** Introduction to the chemical and physical properties of medicinal agents, relationships of structural properties of drugs to pharmacological properties and metabolism profiles, chemical stability, mechanism of action and clinically significant chemical interactions. (3)

**417. INTRO TO THE PRINCIPLES OF MED CHEM II.** A continuation of the introduction to the chemical and physical properties of medicinal agents, relationships of structural properties of drugs to pharmacological properties and metabolism profiles, chemical stability, mechanism of action and clinically significant chemical interactions. Prerequisite: Medc 416. (3)

**418. NEUROSCIENCE PRINCIPLES OF DRUG ABUSE.** The content of this course focuses on a fundamental understanding of the chemical and physiochemical properties of drugs of abuse and chemical dependency as it relates to the practice of pharmacy. Prerequisite: Pharmacy PY2. (1)

**419. SPECIAL TOPICS IN ONCOLOGY.** This course is designed for students to engage in advanced discussions of oncological therapeutic topics to increase their knowledge about the ideology, clinical presentation and management of various solid and hematological malignancies. Prerequisite: Pharmacy PY2. (1)

**501. ADVANCED MEDICINAL CHEMISTRY I.** Advanced study of organic medicinal agents with emphasis on names, synthesis, chemical properties, and pharmacological properties. Readings in the current literature required. (3)

**502. ADVANCED MEDICINAL CHEMISTRY II.** Continuation of Medicinal Chemistry 501. Readings in the current literature required. Prerequisite requirements for this course may also be satisfied by consent of department. Prerequisite: Medc 501 with minimum grade of C. (3)

**503. MEDICINAL CHEMISTRY RESEARCH METHODOLOGY.** A hands-on introduction to the practical aspects of the chemical methodology necessary to conduct medicinal chemistry research, including separation and purification technology, spectroscopic techniques, and medicinal chemistry literature searching. (3)

**507. ORGANIC CHEMISTRY OF DRUG SYNTHESIS.** Discussion of the synthetic approaches to many of the therapeutic classes of drugs studied in medicinal chemistry courses with an accent on the relationship of chemical structure to improved efficacy. Prerequisite requirements for this

course may also be satisfied by consent of department. Prerequisite: Medc 501 with minimum grade of C. (3)

**541. PROBLEMS IN MEDICINAL CHEMISTRY.** Investigation of individual problems. (1-4)

**542. PROBLEMS IN MEDICINAL CHEMISTRY.** Investigation of individual problems. (1-4)

**543. SEMINAR ON CURRENT MEDICINAL CHEM TOPICS.** A seminar consisting of presentations by faculty, graduate students, B.S. in Pharmaceutical Science/medicinal chemistry track students and invited speakers. Taken by students presenting seminars during the fall semester. (1)

**544. SEMINAR ON CURRENT MEDICINAL CHEM TOPICS.** A seminar consisting of presentations by faculty, graduate students, B.S. in Pharmaceutical Science/medicinal chemistry track students and invited speakers. Taken by students presenting seminars during the spring semester. (1)

## **MICROBIOLOGY/IMMUNOLOGY** *See the Department of Biology.*

## **MILITARY SCIENCE AND LEADERSHIP**

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John Abruscato, Chair, Barnard Hall

<http://www.armyrotc.com/edu/univms/index>

### **MSL**

**101. FOUNDATIONS OF OFFICERSHIP.** Organization of the U.S. Army and ROTC, rank structure of the Army, customs and traditions, pay and benefits. Enrollment in this course does not incur a military obligation. (1 lecture, 1 lab hour). Prerequisite: instructor approval required, freshman or sophomore classification required. (2)

**102. BASIC LEADERSHIP AND MANAGEMENT.** Small unit leadership, basic principles and fundamentals of leadership and management. Enrollment in this course does not incur a military obligation. (1 lecture, 1 lab hour). Prerequisite: instructor approval required, freshman or sophomore classification required. (2)

**103. FOUNDATIONS OFFICERSHIP & BASIC LEADER.** Combination of Msl 101 and Msl 102. Spring semester only. Enrollment in this course does not incur a military obligation. (2 lecture, 1 lab hour). Prerequisite: instructor approval required, freshman or sophomore classification required. (3)

**105. BASIC TRAINING.** Credit for successful completion of Basic Training, LDAC, or Officer Candidates School training in the U.S. Army. Z grade. Prerequisite: instructor approval required. (4)

**200. INTRO TO MILITARY SCIENCE AND LEADERSHIP.** Summer leadership training course designed to introduce the student to all facets of military leadership with a focus toward understanding traditional military leadership values. (Will not count for credit if Msl 101 or 102 or 201 or 202 is counted.) Department approval is required. Prerequisite: instructor approval required. (4)

**201. INDIVIDUAL LEADERSHIP STUDIES.** A leadership and management course covering small unit leadership, problem analysis and decision making, planning and organizing, delegation and control, and interpersonal skills required for effective military leadership. Enrollment in this course does not incur a military obligation. (2 lecture, 1 lab hour). Prerequisite: instructor approval required, freshman or sophomore classification required. (3)

**202. LEADERSHIP AND TEAMWORK.** Map reading, land navigation, and basic first aid skills. Enrollment in this course does not incur a military obligation. (2 lecture, 1 lab hour). Prerequisite: instructor approval required, freshman or sophomore classification required. (3)

**203. RANGER CHALLENGE.** A leadership and team-building course with emphasis on basic rifle marksmanship (BRM), land navigation, physical training, patrolling, rope bridges, hand grenades, and road marches. (3 lecture, 1 lab hour). Prerequisite: instructor approval required. (3)

**301. LEADERSHIP AND PROBLEM SOLVING.** A leadership course emphasizing small unit tactics up to the company level, military skills, combat orders, land navigation, and rifle marksmanship. (3 lecture, 1 lab hour). Prerequisite: instructor approval required. (4)

**302. LEADERSHIP AND ETHICS.** A leadership course emphasizing small unit tactics, further developing the fundamentals learned in Msl 301. (3 lecture, 1 lab hour). Prerequisite: Msl 301, instructor approval required. (4)

**340. AMERICAN MILITARY EXPERIENCE.** The development of the armed forces of the United States since 1775. Military institutions will be viewed in terms of their relationships to the wider context of U.S. history. Prerequisite: instructor approval required. (3)

**399. RESEARCH SEM. IN MIL. SCI. & LEADERSHIP.** Research and practical exercises in one of the following areas: military leadership, tactics, personnel management, information management, training management, logistics, recent military developments. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Msl 302, instructor approval required. (1-3)

**401. LEADERSHIP AND MANAGEMENT.** A leadership course emphasizing duties and responsibilities of the company grade Army officer. Command and leadership, staff functions, training management, logistics, military correspondence, military justice, law of war, professionalism, and ethics. (3 lecture, 1 lab hour). Prerequisite: Msl 302, instructor approval required. (4)

**402. OFFICERSHIP.** A leadership course emphasizing duties and responsibilities of the company grade Army officer, further developing the fundamentals learned in Msl 401. (3 lecture, 1 lab hour). Prerequisite: Msl 401, instructor approval required. (4)

## MODERN LANGUAGES

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Donald L. Dyer, Chair, C-115 Bondurant Hall  
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**PREREQUISITE FOR ALL 500-LEVEL MODERN LANGUAGE COURSES:** Completion of 201-202 or the equivalent and completion of 9 hours at the 300 level, unless approved by the instructor and the department chair.

### Arabic-Arab

**111. INTENSIVE ELEMENTARY ARABIC I.** To develop proficiency in Arabic with cultural information about the Arabic-speaking world. (5)

**112. INTENSIVE ELEMENTARY ARABIC II.** Continuation of Arab 111. To develop proficiency in Arabic with cultural information about the Arabic-speaking world. Prerequisite: Arab 111. (5)

**198. ELEMENTARY ARABIC STUDY ABROAD.** Emphasis on building Arabic proficiency and learning cultural information while studying abroad in an Arabic-speaking country. (1-12)

**211. INTENSIVE INTERMEDIATE ARABIC I.** Continuation of Arab 112 to develop proficiency in Arabic with cultural information about the Arabic-speaking world. Prerequisite: Arab 112. (6)

**212. INTENSIVE INTERMEDIATE ARABIC II.** Continuation of Arab 211 to develop proficiency in Arabic with cultural information about the Arabic-speaking world. Prerequisite: Arab 211. (6)

**215. ARABIC PRACTICUM I.** This course provides students with communicative opportunities in the Middle East. Prerequisite: Arab 212. (5)

**298. INTERMEDIATE ARABIC STUDY ABROAD.** Emphasis on building Arabic proficiency and learning cultural information while studying abroad in an Arabic-speaking country. Prerequisite: Arab 112. (1-12)

**310. ARABIC-SPECIAL TOPICS.** (3)

**311. INTENSIVE ARABIC V.** Continuation of Arab 212 to develop proficiency in Arabic with cultural information about the Arabic-speaking world. Corequisite: Arab 313. Prerequisite: Arab 212. (5)

**312. INTENSIVE ARABIC VI.** Continuation of Arab 311 to develop proficiency in Arabic with cultural information about the Arabic-speaking world. Prerequisite: Arab 311. (5)

**313. COLLOQUIAL ARABIC I.** The maintenance of colloquial Arabic communication skills acquired in the study abroad program. Corequisite: Arab 311. Prerequisite: Arab 215. (1)

**314. COLLOQUIAL ARABIC II.** Continuation of Arab 313. Corequisite: Arab 312. Prerequisite: Arab 313. (1)

**315. ARABIC PRACTICUM II.** This course is a practicum in Middle Eastern society and culture through the use of Arabic language in the Middle East. Prerequisite: Arab 312. (5)

**398. ADVANCED ARABIC STUDY ABROAD.** Emphasis on building Arabic proficiency and learning cultural information while studying abroad in an Arabic-speaking country. Prerequisite: Arab 212. (1-12)

- 411. MEDIA ARABIC.** Arab media coverage of international, domestic, economic, and cultural news. Course develops students' ability to comprehend and represent news reports to others. (3)
- 412. UPPER-LEVEL ARABIC CONVERSATION.** Development of advanced level language skills in conversations through daily practice. (3)
- 413. COLLOQUIAL ARABIC III.** Continued development of a functional use of colloquial Arabic. Corequisite: Arab 411. (1)
- 414. COLLOQUIAL ARABIC IV.** Continued development of a functional use of colloquial Arabic. Corequisite: Arab 412. (1)
- 511. INTRODUCTION TO ARABIC LITERATURE.** Discussion of major Arabic literary figures and their works. Prerequisite: Arab 412. (3)
- 512. INTRODUCTION TO THE QU'RAN.** The language of the Qu'ran. Prerequisite: Arab 412. (3)
- 514. ARABIC LITERATURE, CULTURE AND THOUGHT.** Advanced study of functional language usage. May be repeated once for credit. Prerequisite: Arab 412. (3)

## Chinese-Chin

- 101. ELEMENTARY CHINESE I.** Introduction to the Chinese language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Chinese-speaking world. Intended for students with fewer than two years of high school Chinese. (3)
- 102. ELEMENTARY CHINESE II.** Continuing introduction to the Chinese language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Chinese-speaking world. Prerequisite: Chin 101. (3)
- 111. INTENSIVE CHINESE I.** To develop proficiency in Chinese with cultural information about the Chinese-speaking world. (5)
- 112. INTENSIVE CHINESE II.** Continuation of Chin 111 to develop proficiency in Chinese with cultural information about the Chinese-speaking world. Prerequisite: Chin 111. (5)
- 198. ELEMENTARY CHINESE STUDY ABROAD.** Emphasis on building Chinese proficiency and learning cultural information while studying abroad in a Chinese-speaking country. (1-12)
- 199. SPECIAL TOPICS IN CHINESE.** Topics vary. Available only during study abroad and with departmental approval. May not be used to fulfill foreign language requirements. (1-6)
- 201. INTERMEDIATE CHINESE I.** Development of proficiency in speaking, reading, writing, and understanding Chinese with cultural and linguistic information about the Chinese-speaking world. Prerequisite: Chin 102. (3)
- 202. INTERMEDIATE CHINESE II.** Emphasis on communication and culture. Prerequisite: Chin 201. (3)
- 211. INTENSIVE CHINESE III.** Continuation of Chin 111 to develop proficiency in Chinese with cultural information about the Chinese-speaking world. Prerequisite: Chin 112. (5)
- 212. INTENSIVE CHINESE IV.** Continuation of Chin 211 to develop proficiency in Chinese with cultural information about the Chinese-speaking world. Prerequisite: Chin 211. (5)
- 215. CHINESE PRACTICUM I.** This course provides students with communication opportunities in China. Prerequisite: Chin 212. (5)
- 298. INTERMEDIATE CHINESE STUDY ABROAD.** Emphasis on building Chinese proficiency and learning cultural information while studying abroad in a Chinese-speaking country. Prerequisite: Chin 102. (1-12)
- 299. SPECIAL TOPICS IN CHINESE.** Topics vary. Available only during study abroad and with departmental approval. May not be used to fulfill foreign language requirement. Prerequisite: Chin 202 or Chin 298. (1-6)
- 301. CONVERSATION AND COMPOSITION I.** Development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Chin 202. (3)
- 302. CONVERSATION AND COMPOSITION II.** Continued development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite requirements for this course may also be satisfied by equivalent course work as approved by the department. Prerequisite: Chin 301. (3)
- 311. INTENSIVE CHINESE V.** Continuation of Chin 212 to develop proficiency in Chinese with cultural information about the Chinese-speaking world. Prerequisite: Chin 212. (5)
- 312. INTENSIVE CHINESE VI.** Continuation of Chin 311 to develop proficiency in Chinese with cultural information about the Chinese-speaking world. Prerequisite: Chin 311. (5)
- 315. CHINESE PRACTICUM II.** This course is a practicum in Chinese society and culture through the use of Chinese language in China. Prerequisite: Chin 312. (5)

- 321. CHINESE CULTURE AND CIVILIZATION.** A study of the history of Chinese civilization and its impact on contemporary Chinese culture. Prerequisite: Chin 301. (3)
- 331. INTRO TO CHINESE LIT & LITERARY ANALYSIS.** Study of literary movements, major writers, and intellectual and cultural ideas in Chinese literature and cultural history. Prerequisite: Chin 302. (3)
- 361. CHINESE CINEMA.** Study of the evolution of Chinese cinema through selected films to explore the nature and development of contemporary Chinese aesthetics and culture. Prerequisite: Chin 302. (3)
- 398. ADVANCED CHINESE STUDY ABROAD.** Emphasis on building Chinese proficiency and learning cultural information while studying abroad in a Chinese-speaking country. Prerequisite: Chin 202. (1-12)
- 399. SPECIAL TOPICS IN CHINESE.** Topics vary. May be repeated once for credit, with permission of department. Prerequisite: Chin 302. (3)
- 401. ADVANCED CHINESE I.** Advanced conversation, composition, reading, and grammar review. Prerequisite: Chin 302. (3)
- 402. ADVANCED CHINESE II.** Advanced conversation, composition, reading, and grammar review. Prerequisite: Chin 401. (3)
- 411. MEDIA CHINESE I.** Students will study a variety of news reports in the areas of international, domestic, economic, and cultural news from Chinese media. The course develops students' ability to comprehend and represent the news reports to others. Prerequisite: Chin 312, Chin 315. (3)
- 412. ACADEMIC CHINESE I.** This course will develop students' academic Chinese ability through the study of sophisticated writings by Chinese intellectuals on social, cultural, political, and economic issues. (3)
- 413. MEDIA CHINESE II.** Students will study a Chinese movie and a variety of news reports in the areas of international, domestic, economic, and cultural news from Chinese media. The course develops students' ability to comprehend and represent the movie and news reports to others. Prerequisite: Chin 312, Chin 315. (5)
- 414. ACADEMIC CHINESE II.** This course will develop students' academic Chinese ability through the study of sophisticated writings by Chinese intellectuals on social, cultural, political, and economic issues. Students will also work with a Chinese movie. (5)
- 415. CHINESE PRACTICUM III.** Further strengthening of language proficiency and intercultural communication competence through the completion of a variety of learning projects while in China. Prerequisite: Chin 411, Chin 412. (5)
- 450. DOMAIN MENTORSHIP.** Students from the Chinese Language Flagship Program work under the tutelage of a mentor to obtain domain-specific knowledge in Chinese. Prerequisite: approval of the director of the Chinese Flagship Program. (1-3)
- 511. CHINESE PHILOLOGY.** Chinese linguistics, literature, and classical readings. Prerequisite: Chin 412 or Chin 414. (3)
- 512. CHINESE CULTURE & CIVILIZATION.** Chinese philosophy, history, economy, and government. Prerequisite: Chin 412 or Chin 414. (3)
- 513. CHINESE FOR ADVANCED PROFICIENCY.** Students will engage in discussions on a variety of topics in concrete and abstract terms. Prerequisite: Chin 412 or Chin 414. (3)
- 596. CHINESE CAPSTONE ACADEMIC PROGRAM.** Students from the university's Chinese Flagship program direct-enroll at a university in China. Z grade. Prerequisite: approval of the director of the Chinese Flagship Program. (1-15)
- 598. CHINESE CAPSTONE INTERNSHIP.** Students from the Chinese Flagship Program complete a professional internship for a Chinese company working in China. Z grade. Prerequisite: approval of the director of the Chinese Flagship Program. (1-6)

## French-Fr

- 101. ELEMENTARY FRENCH I.** Introduction to the French language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the French-speaking world. Intended for students with fewer than two years of high school French. (3)
- 102. ELEMENTARY FRENCH II.** Continuing introduction to the French language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the French-speaking world. Prerequisite: Fr 101. (3)
- 111. INTENSIVE ELEMENTARY FRENCH.** French 101 and 102 in one semester. To develop proficiency in French, with cultural information about the French-speaking world. (6)

- 121. ACCELERATED ELEMENTARY FRENCH.** Begins with a review of high school French and continues with the study of the language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the French-speaking world. (3)
- 198. ELEMENTARY FRENCH STUDY ABROAD.** Emphasis on building French proficiency and learning cultural information while studying abroad in a French-speaking country. (1-12)
- 199. SPECIAL TOPICS IN FRENCH.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: consent of department chairperson required, Fr 102 or Fr 111 or Fr 121 or Fr 198. (1-6)
- 201. INTERMEDIATE FRENCH I.** Development of proficiency in speaking, reading, writing, and understanding French with cultural and linguistic information about the French-speaking world. Prerequisite: Fr 102 or Fr 121. (3)
- 202. SECOND YEAR FRENCH.** Emphasis on communication and culture. Prerequisite: Fr 201. (3)
- 211. INTENSIVE INTERMEDIATE FRENCH.** French 201 and 202 in one semester. To develop continuing proficiency in French, with cultural information about the French-speaking world. Prerequisite: Fr 111. (6)
- 298. INTERMEDIATE FRENCH STUDY ABROAD.** Emphasis on building French proficiency and learning cultural information while studying abroad in a French-speaking country. Prerequisite: Fr 102 or Fr 111. (1-12)
- 299. SPECIAL TOPICS IN FRENCH.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Fr 202 or Fr 211 or Fr 298. (1-6)
- 303. CONVERSATION & COMPOSITION I.** Development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Fr 202 or Fr 211. (3)
- 304. CONVERSATION & COMPOSITION II.** Continued development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite requirements for this course may also be satisfied by consent of the instructor. Prerequisite: Fr 303. (3)
- 311. BUSINESS FRENCH.** Practical application of specialized vocabulary for letter writing, interviewing techniques, and other commercial applications of French. Prerequisite: Fr 304. (3)
- 321. FRENCH CULTURE AND CIVILIZATION.** A survey of the development of French cultural life through significant historical, literary, and artistic works. Prerequisite: Fr 303. (3)
- 322. CONTEMPORARY FRENCH CULTURE.** Prerequisite: Fr 303. (3)
- 323. LA CHANSON FRANCOPHONE.** A study of French-speaking cultures inside and outside of France as expressed through song. Prerequisite: Fr 304. (3)
- 330. INTRODUCTION TO FRENCH LINGUISTICS.** Introduction to the linguistic terminology and scientific techniques used to study the sounds, vocabulary, phrase and sentence structures, history and social uses of the French language. (Same as Ling 331). Prerequisite: Fr 304. (3)
- 331. INTRO TO LIT/LITERARY ANALYSIS IN FRENCH.** Reading strategies, methods of analysis, and techniques of exposition relying on selected short texts. Prerequisite: Fr 304. (3)
- 361. FRENCH AND FRANCOPHONE CINEMA.** Survey of the major developments in French and Francophone cinema. Content varies. Prerequisite: Fr 304. (3)
- 398. UPPER-LEVEL FRENCH STUDY ABROAD.** Emphasis on building French proficiency and learning cultural information while studying abroad in a French-speaking country. Prerequisite: Fr 211. (1-12)
- 399. SPECIAL TOPICS.** May be repeated once for credit. Prerequisite: Fr 304. (3)
- 561. ADVANCED FRENCH & FRANCOPHONE CINEMA.** Advanced study of the major developments in French and Francophone cinema. Prerequisite: Fr 331. (3)
- 571. ADVANCED GRAMMAR AND COMPOSITION.** Review and analysis of the more sophisticated grammatical structures of the French language. Prerequisite: Fr 304. (3)
- 572. FRENCH PHONETICS AND PHONOLOGY.** Introduction to the production of French sounds, using linguistic analysis and articulatory practice to improve pronunciation skills. (Same as Ling 552). Prerequisite: Fr 330. (3)
- 574. HISTORY OF THE FRENCH LANGUAGE.** Development of the phonological and grammatical systems of French from Latin to its modern dialects. (Same as Ling 554). Prerequisite: Fr 571. (3)
- 575. TOPICS IN APPLIED FRENCH LINGUISTICS.** May be repeated once for credit. (Same as Ling 555). Prerequisite: Fr 571. (3)
- 577. SURVEY OF FRENCH LITERATURE I.** A survey of the major texts and the development of literary genres prior to 1789. Prerequisite: Fr 331. (3)
- 578. SURVEY OF FRENCH LITERATURE II.** A survey of major texts and the development of literary genres after 1789. Prerequisite: Fr 331, Fr 303, and Fr 304. (3)

- 579. SURVEY OF FRENCH LYRIC POETRY.** French poetic forms and movements over several centuries. Prerequisite: Fr 331. (3)
- 580. SURVEY OF FRENCH THEATER.** A survey of major dramatic works in French. Prerequisite: Fr 331 or Graduate Standing. (3)
- 582. MEDIEVAL AND RENAISSANCE FRENCH LIT.** Study of the works of representative authors of the 11th through the 16th centuries. Prerequisite: Fr 577. (3)
- 583. SEVENTEENTH-CENTURY FRENCH LITERATURE.** Study of the works of representative authors of the 17th century in France. Prerequisite: Fr 577. (3)
- 584. EIGHTEENTH-CENTURY FRENCH LITERATURE.** Study of the works of representative authors of the 18th century in France. Prerequisite: Fr 578. (3)
- 585. NINETEENTH-CENTURY FRENCH LITERATURE.** Study of the works of representative authors of the 19th century in France. Prerequisite: Fr 578. (3)
- 586. TWENTIETH-CENTURY FRENCH LITERATURE.** Study of the works of representative authors of the 20th century in France. Prerequisite: Fr 578. (3)
- 593. TOPICS IN CULTURAL STUDIES.** Content varies. Prerequisite: Fr 321, Fr 322. (3)
- 598. ADVANCED FRENCH STUDY ABROAD.** (1-12)
- 599. SPECIAL TOPICS.** May be repeated once for credit. (3)

### German-Germ

- 101. ELEMENTARY GERMAN I.** Introduction to the German language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the German-speaking world. Intended for students with fewer than two years of high school German. Corequisite: Germ 103. (3)
- 102. ELEMENTARY GERMAN II.** Continuing introduction to the German language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the German-speaking world. Corequisite: Germ 104. Prerequisite: Germ 101, Germ 103. (3)
- 103. PRACTICAL REVIEW OF ELEM GERMAN I.** Additional linguistic practice to accompany Germ 101. Corequisite: Germ 101. (1)
- 104. PRACTICAL REVIEW OF ELEM GERMAN II.** Additional linguistic practice to accompany Germ 102. Corequisite: Germ 102. Prerequisite: Germ 101, Germ 103. (1)
- 111. INTENSIVE ELEMENTARY GERMAN.** German 101 and 102 in one semester. To develop proficiency in German, with cultural information about the German-speaking world. Prerequisite: instructor approval required, Contact Modern Languages to enroll. (6)
- 198. ELEMENTARY GERMAN STUDY ABROAD.** Emphasis on building German proficiency and learning cultural information while studying abroad in a German-speaking country. (1-12)
- 199. SPECIAL TOPICS IN GERMAN.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Germ 102 or Germ 111 or Germ 198. (1-6)
- 201. INTERMEDIATE GERMAN I.** Development of proficiency in speaking, reading, writing, and understanding German with cultural and linguistic information about the German-speaking world. Prerequisite: Germ 102. (3)
- 202. INTERMEDIATE GERMAN II.** Emphasis on communication and culture. Prerequisite: Germ 201. (3)
- 205. SCIENTIFIC GERMAN.** (3)
- 211. INTENSIVE INTERMEDIATE GERMAN.** German 201 and 202 in one semester. To develop continuing proficiency in German, with cultural information about the German-speaking world. Prerequisite: Germ 111, instructor approval required, Contact Modern Languages to enroll. (6)
- 298. INTERMEDIATE GERMAN STUDY ABROAD.** Emphasis on building German proficiency and learning cultural information while studying abroad in a German-speaking country. Prerequisite: Germ 202 or Germ 211. (1-12)
- 299. SPECIAL TOPICS IN GERMAN.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Germ 202 or Germ 211 or Germ 298. (1-6)
- 303. CONVERSATION AND COMPOSITION I.** Development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Germ 202 or Germ 211. (3)



- 304. CONVERSATION AND COMPOSITION II.** Continued development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Germ 303. (3)
- 311. BUSINESS GERMAN.** Practical application of specialized vocabulary for letter writing, interviewing techniques, and other applications of German. Prerequisite: Germ 304. (3)
- 321. GERMAN CULTURE AND CIVILIZATION.** A survey of the development of German cultural life through significant literary, artistic, and scientific works. Prerequisite: Germ 303. (3)
- 330. INTRODUCTION TO GERMAN LINGUISTICS.** Introduction to the linguistic terminology and scientific techniques used to study the sounds, vocabulary, phrase and sentence structures, history and social uses of the German language. (Same as Ling 332). Prerequisite: Germ 304. (3)
- 331. INTRO TO LIT /LITERARY ANALYSIS IN GERM.** Introduction to scholarly resources and interpretive skills used in the analysis of texts and images. Prerequisite: Germ 304. (3)
- 361. GERMAN CINEMA.** Topic or genre-oriented course about German film. Prerequisite: Germ 304. (3)
- 398. UPPER-LEVEL GERMAN STUDY ABROAD.** Emphasis on building German proficiency and learning cultural information while studying abroad in a German-speaking country. Prerequisite: Germ 202. (1-12)
- 399. SPECIAL TOPICS IN GERMAN.** Topics vary. May be repeated once for credit, with permission of department. Prerequisite: Germ 304. (3)
- 431. GERMAN STUDIES.** (1-3)
- 432. GERMAN STUDIES.** (1-3)
- 529. CONTEMPORARY GERMAN.** (3)
- 546. INTENSIVE ADVANCED GERMAN IN GERMANY.** Intensive advanced undergraduate/graduate German language instruction in Germany. (3)
- 561. ADVANCED TOPICS IN GERMAN CINEMA.** Advanced study of culture, language use, history of film, cinema production, or other topics related to films made in the German-speaking world. Prerequisite: (Germ 321 or Germ 331) or Graduate Standing. (3)
- 571. ADVANCED GRAMMAR AND COMPOSITION.** Review of the finer points in grammar, style, and diction. Developing linguistic skills to appreciate literary language, read scholarly prose, and analyze texts. Prerequisite: Germ 304. (3)
- 572. GERMAN PHONETICS AND PHONOLOGY.** Introduction to the production of German sounds, using linguistic analysis and articulatory practice to improve pronunciation skills. (Same as Ling 562). Prerequisite: Germ 330. (3)
- 574. HISTORY OF THE GERMAN LANGUAGE.** Introduction to German philology and linguistics. Examination of origins and development of standard German and regional dialects from the Middle Ages to the present. (Same as Ling 564). Prerequisite: Germ 572. (3)
- 575. TOPICS IN APPLIED LINGUISTICS.** May be repeated once for credit. (Same as Ling 565). Prerequisite: Germ 571. (3)
- 577. SURVEY OF GERMAN LIT. & CULTURE I.** Introduction to the history of German literature and culture from the Middle Ages to the Age of Goethe. Prerequisite: Germ 331. (3)
- 578. SURVEY OF GERMAN LIT. & CULTURE II.** Introduction to the history of German literature and culture from the Age of Goethe to the present. Prerequisite: Germ 331. (3)
- 584. THE AGE OF GOETHE.** Discussion of influential and representative works from the Sturm und Drang period, German Classicism, and Romanticism in theoretical writings, poetry, drama, novella, art, architecture, and music. Prerequisite: Germ 577. (3)
- 585. NINETEENTH-CENTURY GERMAN LITERATURE.** Acquaintance with cultural intellectual debates in Germany through in-depth discussion of 19th-century authors, literary works, art, and music. Prerequisite: Germ 578. (3)
- 586. TWENTIETH-CENTURY LITERATURE & CULTURE.** Acquaintance with contemporary culture and intellectual debates in Germany through in-depth discussion of 20th century authors, literary works, art, film, design, and music. Prerequisite: Germ 578. (3)
- 587. GERMAN FAIRY TALES.** Readings of classic 19th-century German fairy tales such as from the collection of the Brothers Grimm and discussion of how these tales have captured the popular imagination of many cultures over the years. (3)
- 593. TOPICS IN CULTURAL STUDIES.** Analysis of social, cultural, and political phenomena, inquiry into philosophical and theoretical issues, and/or study of influential ideas in German literature and culture. Content varies. May be repeated once for credit. Prerequisite: Germ 321. (3)
- 598. ADVANCED GERMAN STUDY ABROAD.** (1-12)
- 599. SPECIAL TOPICS.** May be repeated once for credit. (3)

## Intensive English-IE

- 011. BEGINNING SPEAKING AND LISTENING.** Introduction to basic conversation skills in English. (3)
- 012. BEGINNING READING.** Introduction to basic reading skills in English. (3)
- 013. BEGINNING WRITING.** Introduction to basic writing skills in English. (3)
- 014. BEGINNING GRAMMAR.** Introduction to the structure of English. (3)
- 015. BEGINNING SPEAKING AND LISTENING II.** Basic conversation skills in English continued. (3)
- 016. BEGINNING READING II.** Basic reading skills in English continued. (3)
- 017. BEGINNING WRITING II.** Basic writing skills in English continued. (3)
- 018. BEGINNING GRAMMAR II.** Introduction to the structure of English continued. (3)
- 021. INTERMEDIATE SPEAKING AND LISTENING.** Development in proficiency in speaking and listening in English. Prerequisite: IE 011. (3)
- 022. INTERMEDIATE READING.** Development in proficiency in reading in English. Prerequisite: IE 012. (3)
- 023. INTERMEDIATE WRITING.** Development in proficiency in writing in English. Prerequisite: IE 013. (3)
- 024. INTERMEDIATE GRAMMAR.** Further exploration of the structure of English. Prerequisite: IE 014. (3)
- 025. HIGH INTERMEDIATE SPEAKING AND LISTENING** Emphasis on accurate and fluent communication in English. Prerequisite: IE 021. (3)
- 026. HIGH INTERMEDIATE READING.** Reading of higher-level text types. Prerequisite: IE 022. (3)
- 027. HIGH INTERMEDIATE WRITING.** Writing of higher-level text types. Prerequisite: IE 023. (3)
- 028. HIGH INTERMEDIATE GRAMMAR.** Study of select grammatical structures. Prerequisite: IE 024. (3)
- 031. ADVANCED SPEAKING AND LISTENING.** Development of linguistic skills to discuss abstract concepts and participate in college-level courses. Prerequisite: IE 025. (3)
- 032. ADVANCED READING.** Development of linguistic skills to read English literature and scholarly prose. Prerequisite: IE 026. (3)
- 033. ADVANCED WRITING.** Development of linguistic skills to write in English across a variety of genres. Prerequisite: IE 027. (3)
- 034. ADVANCED GRAMMAR.** Review of the finer points of English grammar. Prerequisite: IE 028. (3)
- 035. TEST PREPARATION.** Strategies for taking standardized tests such as the TOEFL, ACT, SAT, GRE, etc. May be repeated once for credit. Prerequisite: IE 024, IE 022, IE 021, IE 023. (3)
- 036. ENGLISH FOR ACADEMIC PURPOSES.** Introduction to communicative practices in American universities for international students, faculty and visiting scholars. May be repeated once for credit. Prerequisite: IE 033. (3)
- 037. ENGLISH IN THE SCIENCES.** English communicative practices in the sciences and social sciences. May be repeated for credit. Prerequisite: IE 033. (3)
- 038. BUSINESS ENGLISH.** English communicative practices for international business. May be repeated for credit. Prerequisite: IE 033. (3)
- 039. LITERATURE WRITTEN IN ENGLISH.** Topics vary. May be repeated for credit. Prerequisite: IE 032. (3)
- 040. AMERICAN CULTURE.** Introduction to American culture. (3)
- 041. INTERCULTURAL COMMUNICATION.** Conversation practice with expert speakers of English. (3)
- 042. AMERICAN CULTURE II.** Introduction to American culture for intermediate students. (3)
- 043. INTERCULTURAL COMMUNICATION II.** Conversation practice between intermediate students and expert speakers of English. (3)
- 044. TOPICS IN ESL.** Topics vary. May be repeated once for credit. (3)
- 050. TOPICS IN AMERICAN CULTURE.** Topics vary. May be repeated once for credit. Prerequisite: IE 040. (3)
- 051. TOPICS IN INTERCULTURAL COMMUNICATION.** Topics vary. May be repeated once for credit. Prerequisite: IE 041. (3)
- 052. CROSS CULTURAL AWARENESS.** Focus on differences in communicative practices. May be repeated once for credit. (3)
- 053. SPEAKING ACCURATELY AND CLEARLY.** Focus on vocabulary development and pronunciation. May be repeated once for credit. (3)
- 098. INDEPENDENT STUDY IN ESL.** Student-directed instruction in English as a second language. May be repeated for credit for a maximum of 6 hours. (1-6)

- 099. INDEPENDENT STUDY IN ICC.** Student-directed instruction in intercultural communication. May be repeated for credit for a maximum of 6 hours. (1-6)
- 100. ENGLISH FOR INTERNATIONAL STUDENTS.** Introduction to the academic discourse and genres used in American universities. Corequisite: IE 101. (3)
- 101. ACAD. WRIT. LAB FOR INTERNATIONAL STUDENTS.** Introduction to writing conventions expected at American universities. Corequisite: IE 100. (1)
- 500. LANGUAGE USE IN AMERICAN UNIVERSITIES.** This course offers international students an introduction to disciplinary-specific language use in American universities. (Same as TESL 500). (3)

## Italian-Ital

- 101. ELEMENTARY ITALIAN I.** Introduction to the Italian language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Italian-speaking world. Intended for students with fewer than two years of high school Italian. (3)
- 102. ELEMENTARY ITALIAN II.** Continuing introduction to the Italian language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Italian-speaking world. Prerequisite: Ital 101. (3)
- 103. PRACTICAL REVIEW OF ELEM ITALIAN I.** Additional linguistic practice to accompany Ital 101. Prerequisite: Ital 101. (1)
- 104. PRACTICAL REVIEW OF ELEM ITALIAN II.** Additional linguistic practice to accompany Ital 102. Corequisite: Ital 102. Prerequisite: Ital 101, Ital 103. (1)
- 198. ELEMENTARY ITALIAN STUDY ABROAD.** Emphasis on building Italian proficiency and learning cultural information while studying abroad in an Italian-speaking country. (1-12)
- 199. SPECIAL TOPICS IN ITALIAN.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Ital 102 or Ital 198. (1-6)
- 201. INTERMEDIATE ITALIAN I.** Development of proficiency in speaking, reading, writing, and understanding Italian with cultural and linguistic information about the Italian-speaking world. Prerequisite: Ital 102. (3)
- 202. INTERMEDIATE ITALIAN II.** Emphasis on communication and culture. Prerequisite: Ital 201. (3)
- 298. INTERMEDIATE ITALIAN STUDY ABROAD.** Emphasis on building Italian proficiency and learning cultural information while studying abroad in an Italian-speaking country. Prerequisite: Ital 102. (1-12)
- 299. SPECIAL TOPICS IN ITALIAN.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Ital 202 or Ital 298. (1-6)
- 301. CONVERSATION AND COMPOSITION I.** Development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Ital 202. (3)
- 302. CONVERSATION AND COMPOSITION II.** Continued development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Ital 301. (3)
- 321. ITALIAN CULTURE AND CIVILIZATION.** Study of the history of Italian civilization and its impact on contemporary culture. Prerequisite: Ital 301. (3)
- 331. INTRO TO ITALIAN LIT & LITERARY ANALYSIS** Study of literary movements, major writers and intellectual and cultural ideas in Italian literature and cultural history. Prerequisite: Ital 302. (3)
- 361. ITALIAN CINEMA.** Study of the evolution of Italian cinema through selected films to explore the nature and development of contemporary Italian aesthetics and culture. Prerequisite: Ital 302. (3)
- 398. ADVANCED ITALIAN STUDY ABROAD.** Emphasis on building Italian proficiency and learning cultural information while studying abroad in an Italian-speaking country. Prerequisite: Ital 202. (1-12)
- 399. SPECIAL TOPICS IN ITALIAN.** Topics vary. May be repeated once for credit, with permission of department. Prerequisite: Ital 302. (3)

## Japanese-Japn

- 101. ELEMENTARY JAPANESE I.** Introduction to the Japanese language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Japanese-speaking world. Intended for students with fewer than two years of high school Japanese. Corequisite: Japn 103. Prerequisite: Japn 101 & 103 and 102 & 104 must be taken the same semester. (3)

- 102. ELEMENTARY JAPANESE II.** Continuing introduction to the Japanese language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Japanese-speaking world. Corequisite: Japn 104. Prerequisite: Japn 101, Japn 103, Japanese 101 & 103 and 102 & 104 must be taken the same semester. (3)
- 103. PRACTICAL REVIEW OF ELEM JAPANESE I.** Sociocultural and linguistic information to accompany Japanese 101. Corequisite: Japn 101. Prerequisite: Japn 101 & 103 and 102 & 104 must be taken the same semester. (1)
- 104. PRACTICAL REVIEW OF ELEM JAPANESE II.** Additional sociocultural and linguistic information to accompany Japanese 102. Corequisite: Japn 102. Prerequisite: Japn 101, Japn 103, Japn 101 & 103 and 102 & 104 must be taken the same semester. (1)
- 111. INTENSIVE ELEMENTARY JAPANESE.** Japn 101 and 102 in one semester. To develop proficiency in Japanese with cultural information about the Japanese-speaking world. Prerequisite: instructor approval required. (6)
- 198. ELEMENTARY JAPANESE STUDY ABROAD.** Emphasis on building Japanese proficiency and learning cultural information while studying abroad in a Japanese-speaking country. (1-12)
- 199. SPECIAL TOPICS IN JAPANESE.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: (Japn 102 and Japn 104) or (Japn 198). (1-6)
- 201. INTERMEDIATE JAPANESE I.** Development of proficiency in speaking, reading, writing, and understanding Japanese with cultural and linguistic information about the Japanese-speaking world. Corequisite: Japn 203. Prerequisite: Japn 102, Japn 104, Japn 201 & 203 and 202 & 204 must be taken the same semester. (3)
- 202. INTERMEDIATE JAPANESE II.** Emphasis on communication and culture. Corequisite: Japn 204. Prerequisite: Japn 201, Japn 203, Japn 201 & 203 and 202 & 204 must be taken the same semester. (3)
- 203. PRACTICAL REVIEW: INTERMED. JAPANESE I.** Sociocultural and linguistic information to accompany Japanese 201. Corequisite: Japn 201. Prerequisite: Japn 102, Japn 104, Japn 201 & 203 and 202 & 204 must be taken the same semester. (1)
- 204. PRACTICAL REVIEW: INTERMED. JAPANESE II.** Additional sociocultural and linguistic information to accompany Japanese 202. Corequisite: Japn 202. Prerequisite: Japn 201, Japn 203, Japn 201 & 203 and 202 & 204 must be taken the same semester. (1)
- 211. INTENSIVE INTERMEDIATE JAPANESE.** To develop continuing proficiency in Japanese with cultural information about the Japanese-speaking world. Prerequisite: Japn 111. (6)
- 298. INTERMEDIATE JAPANESE STUDY ABROAD.** Emphasis on building Japanese proficiency and learning cultural information while studying abroad in a Japanese-speaking country. Prerequisite: Japn 102, Japn 104. (1-12)
- 299. SPECIAL TOPICS IN JAPANESE.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: (Japn 202 and Japn 204) or (Japn 298). (1-6)
- 301. CONVERSATION AND COMPOSITION I.** Development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: (Japn 202 and Japn 204) or Japn 211. (3)
- 302. CONVERSATION AND COMPOSITION II.** Continued development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Japn 301. (3)
- 310. SPECIAL TOPICS IN JAPANESE.** (3)
- 398. ADVANCED JAPANESE STUDY ABROAD.** Emphasis on building Japanese proficiency and learning cultural information while studying abroad in a Japanese-speaking country. Prerequisite: (Japn 202 and Japn 204) or Japn 211. (1-12)
- 399. SPECIAL TOPICS IN JAPANESE.** Topics vary. May be repeated once for credit. Prerequisite: Japn 302. (3)
- 401. ADVANCED JAPANESE I.** Advanced conversation, composition, reading, and grammar review. Prerequisite: Japn 302. (3)
- 402. ADVANCED JAPANESE II.** Advanced conversation, composition, reading, and grammar review. Prerequisite: Japn 401. (3)
- 499. ADVANCED TOPICS IN JAPANESE.** Advanced course in society, economy, politics, history and the culture of Japan with an emphasis on recent trends and issues. Prerequisite: Japn 402. (3)
- 501. CONTEMPORARY JAPANESE.** This course is designed to further develop the four language skills to the advanced level through studying authentic materials such as newspapers, magazine articles and TV news broadcasts. Prerequisite: Japn 402. (3)

## Korean-Kor

- 111. INTENSIVE KOREAN I.** Development of proficiency in Korean with cultural information about the Korean-speaking world. (5)
- 112. INTENSIVE KOREAN II.** Continuation of Kor 111. Prerequisite: Kor 111. (5)
- 198. ELEMENTARY KOREAN STUDY ABROAD.** Emphasis on building Korean proficiency and learning cultural information while studying abroad in a Korean-speaking country. (1-12)
- 199. SPECIAL TOPICS IN KOREAN.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Kor 111 or Kor 198. (1-6)
- 211. INTENSIVE KOREAN III.** Development of proficiency in Korean with cultural information about the Korean-speaking world. Prerequisite: Kor 112. (5)
- 212. INTENSIVE KOREAN IV.** Continuation of Kor 211. Prerequisite: Kor 211. (5)
- 298. INTERMEDIATE KOREAN STUDY ABROAD.** Emphasis on building Korean proficiency and learning cultural information while studying in a Korean-speaking country. (1-12)
- 299. SPECIAL TOPICS IN KOREAN.** Topics may vary. May be repeated once for credit. May not be used to fulfill the foreign language requirement. Prerequisite: Kor 112 or Kor 198. (1-6)
- 398. UPPER-LEVEL KOREAN STUDY ABROAD.** Emphasis on building Korean proficiency and learning cultural information while studying in a Korean-speaking country. (3)
- 399. SPECIAL TOPICS IN KOREAN.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Kor 212 or Kor 298. (1-6)

## Linguistics-Ling

- 103. LOGIC: CRITICAL THINKING.** (Same as Phil 103). (3)
- 199. INTRODUCTORY TOPICS IN LINGUISTICS.** An introductory look at various topics within the study of linguistics. (3)
- 299. TOPICS IN LINGUISTICS.** An examination of various topics within the study of language. May be repeated once with a change in topic. (3)
- 313. INTRODUCTION TO LINGUISTIC SCIENCE.** The study of human language. (Same as Engl 313, Anth 313). (3)
- 314. PHONOLOGY.** Human speech sounds and the sound systems of languages. (Same as Engl 314). Prerequisite: Anth 313 or Ling 313. (3)
- 315. MORPHOLOGY.** Linguistic units of lexical meaning and grammatical and derivational functions. (Same as Engl 315). Prerequisite: Ling 313, one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)
- 316. SYNTAX.** Words interacting in larger units such as the sentence, as well as a survey of syntactic models. (Same as Engl 316). Prerequisite: Ling 313, one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)
- 319. SYMBOLIC LOGIC.** A comprehensive survey of deductive symbolic logic. Topics covered include propositional logic, quantification logic, and modal logic. (Same as Phil 319). (3)
- 320. SOCIOLINGUISTICS.** Survey of language variation; quantitative and qualitative methodologies; societal norms for language behavior and attitudes toward speech. (Same as Engl 355). (3)
- 330. INTRODUCTION TO SPANISH LINGUISTICS.** Introduction to the linguistic terminology and scientific techniques used to study the sounds, vocabulary, phrase and sentence structures, history and social uses of the Spanish language. Same as Span 330. Prerequisite: Span 304 or 305. (3)
- 331. INTRODUCTION TO FRENCH LINGUISTICS.** Introduction to the linguistic terminology and scientific techniques used to study the sounds, vocabulary, phrase and sentence structures, history and social uses of the French language. (Same as Fr 330). Prerequisite: Fr 304. (3)
- 332. INTRODUCTION TO GERMAN LINGUISTICS.** Introduction to the linguistic terminology and scientific techniques used to study the sounds, vocabulary, phrase and sentence structures, history and social uses of the German language. (Same as Germ 330). Prerequisite: Germ 304. (3)
- 335. SEMANTICS.** Meaning of the linguistic form at its various levels. (Same as Engl 506). (3)
- 350. STRUCTURE OF A LESS COMMONLY TAUGHT LANG.** Structural analysis of a less commonly taught language or group of languages. May be repeated twice for credit if content of courses varies. (Same as Mlll 350). (3)
- 353. LANGUAGE AND CULTURE.** (Same as Anth 353). (3)
- 359. MANUAL COMMUNICATION.** (Same as CSD 359). (3)
- 399. ADVANCED TOPICS IN LINGUISTICS.** An examination of advanced topics within the study of language. May be repeated once with a change in topic. (3)

- 401. ADVANCED ENGLISH GRAMMAR.** (Same as Engl 401). (3)
- 415. APPROACHES TO DISCOURSE.** Theories of discourse and discourse analysis, including methodologies for the study of language texts. (Same as Engl 415). (3)
- 430. PRAGMATICS.** The study of language in context including speech acts, conversational structure, implicature, presupposition, and politeness. (Same as Engl 430). (3)
- 435. DIALECTS OF AMERICAN ENGLISH.** An investigation of the formation of and variation within American English dialects. (Same as Engl 434). Prerequisite: Ling 313. (3)
- 437. LANGUAGE VARIATION.** Study of the development of current ideas about language variation. (3)
- 438. LANGUAGE AND GENDER.** (Same as G St 438). (3)
- 448. FORENSIC LINGUISTICS.** Forensic Linguistics will examine the complex relationship between language and the law through a multidisciplinary investigation of spoken and written texts as they relate to criminal or civil disputes. Course content will be composed of three basic categories: spoken texts, written texts, and legal issues involving language. (3)
- 499. RESEARCH THESIS.** (3)
- 501. DESCRIPTIVE GRAMMAR.** A structural examination of English grammar, with special attention to uses on different levels, formal and informal, standard and nonstandard, written and spoken; emphasis on phonology, morphology, and descriptive theories of grammar. (Same as Engl 501). (3)
- 502. HISTORICAL LINGUISTICS.** (Same as Engl 502). Prerequisite: Engl 313 or Graduate Standing. (3)
- 505. HISTORY OF THE ENGLISH LANGUAGE.** (Same as Engl 505). (3)
- 509. LANGUAGE EVOLUTION.** Exploration of the development of human language as the result of evolutionary and other processes. (3)
- 519. PHILOSOPHY OF LANGUAGE.** (Same as Phil 519). (3)
- 540. SPECIAL TOPICS IN LINGUISTICS.** (Same as Mlll 541). (3)
- 541. ADV. STUDY OF NORMAL LANGUAGE DEVELOPMENT.** (Same as CSD 541). (3)
- 545. INDIGENOUS LANGUAGES AND PEDAGOGIES.** Examination of the issues, policies, theoretical foundations, and practices of indigenous peoples and other language minority communities from a sociolinguistic and language reclamation perspective. (Same as TESL 545). (3)
- 552. FRENCH PHONETICS AND PHONOLOGY.** (Same as Fr 572). Prerequisite: Fr 330. (3)
- 554. HISTORY OF FRENCH.** (Same as Fr 574). (3)
- 555. TOPICS IN APPLIED FRENCH LINGUISTICS.** (Same as Fr 575). (3)
- 562. GERMAN PHONETICS AND PHONOLOGY.** (Same as Germ 572). Prerequisite: Germ 330. (3)
- 564. HISTORY OF GERMAN.** (Same as Germ 574). (3)
- 565. TOPICS IN APPLIED GERMAN LINGUISTICS.** (Same as Germ 575). (3)
- 572. SPANISH PHONETICS AND PHONOLOGY.** (Same as Span 572). Prerequisite: Span 330. (3)
- 573. SPANISH MORPHOLOGY AND SYNTAX.** (Same as Span 573). Prerequisite: Span 330. (3)
- 574. HISTORY OF SPANISH.** (Same as Span 574). (3)
- 575. TOPICS IN APPLIED SPANISH LINGUISTICS.** (Same as Span 575). (3)
- 580. WORLD ENGLISHES.** This course will investigate the spread and development of English throughout the world. (Same as Engl 580). (3)
- 592. MODERN ENGLISH GRAMMAR.** Advanced treatment of syntactic structures with special attention to current interpretations; emphasis on morphology and generative transformational theories of syntax. (Same as Engl 592). (3)
- 595. SEMINAR IN LINGUISTICS.** (Same as Anth 595). (3)

### **Modern Languages, Literature, and Linguistics-Mlll**

- 302. CHINA THROUGH LITERATURE AND FILM.** Critical examination of modern Chinese culture through analysis of 20th century Chinese literature (in English translation) and films (with English subtitles). (3)
- 346. BRAZILIAN LITERARY WORKS & CULTURAL DOC.** Readings from Brazilian literature, and cultural and intellectual history in translation. (3)
- 348. GERM LIT. WORKS & CULTURAL DOC. IN TRANS.** Readings from German literature, cultural and intellectual history in English translation. (3)
- 350. STRUCTURE OF A LESS COMMONLY TAUGHT LANG.** Structural analysis of a less commonly taught language or group of languages. May be repeated twice for credit if content of courses vary. (Same as Ling 350). (3)

- 352. WOMEN WRITERS OF THE AMERICAS.** Study of the development of feminist thought in the Americas through translations of works by women writers from North, Central, and South America, and the Caribbean. (Same as G St 352). (3)
- 354. POWER, KNOWLEDGE, AND GENDER.** Critical, interdisciplinary examination of identity as related to sex, race, and class and as imbricated in knowledge and power, through a study of literary, cultural, and intellectual history. Taught in English. (Same as G St 354, Engl 358). (3)
- 361. INTRODUCTION TO WORLD CINEMA.** Study of world cultures through film. All films are subtitled in English. Seminar discussion with weekly screenings of films. Specific offerings may concentrate on a country, language, style, region, or movement. (Same as Engl 361). Prerequisite: one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)
- 375. INTRODUCTION OF MEDIEVAL STUDIES.** This course introduces students to medieval culture and to seminal works of medieval literature. (Same as Engl 375). Prerequisite: one of the following courses: Engl 221, 222, 223, 224, 225, or 226. (3)
- 376. RENAISSANCE AND EARLY MODERN STUDIES.** Interdisciplinary approach to this era in European history through a study of its literature, religion, economic conditions, artistic and scientific achievements, as well as its politics, geographical exploration, colonization, and slave trade. Required of all Renaissance and Early Modern Studies minors but open to all students. (Same as Engl 376). (3)
- 399. SPECIAL TOPICS.** May be repeated once for credit. (3)
- 541. SPECIAL TOPICS IN LINGUISTICS.** Advanced course dealing with special topics in phonology, morphology, and syntax. Recommended for graduate students interested in linguistics or language pedagogy. May be repeated for a total of 9 credit hours as long as content varies. (Same as Ling 540). (3)
- 599. SPECIAL TOPICS.** Special topics. May be repeated once for credit. (3)

## Portuguese-Port

- 101. ELEMENTARY PORTUGUESE I.** Introduction to the Portuguese language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Portuguese-speaking world. Intended for students with fewer than two years of high school Portuguese. (3)
- 102. ELEMENTARY PORTUGUESE II.** Continuing introduction to the Portuguese language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Portuguese-speaking world. Prerequisite: Port 101. (3)
- 111. INTENSIVE ELEMENTARY PORTUGUESE.** Portuguese 101 and 102 in one semester. To develop proficiency in Portuguese, with cultural information about the Portuguese-speaking world. (6)
- 198. ELEMENTARY PORTUGUESE STUDY ABROAD.** Emphasis on building Portuguese proficiency and learning cultural information while studying abroad in a Portuguese-speaking country. (1-12)
- 199. SPECIAL TOPICS IN PORTUGUESE.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Port 102 or Port 198. (1-6)
- 201. INTERMEDIATE PORTUGUESE I.** Development of proficiency in speaking, reading, writing, and understanding Portuguese with cultural and linguistic information about the Portuguese-speaking world. Prerequisite: Port 102. (3)
- 202. INTERMEDIATE PORTUGUESE II.** Emphasis on communication and culture. Prerequisite: Port 201. (3)
- 211. INTENSIVE INTERMEDIATE PORTUGUESE.** Portuguese 201 and 202 in one semester. To develop continuing proficiency in Portuguese, with cultural information about the Portuguese-speaking world. Prerequisite: Port 111. (6)
- 298. INTERMEDIATE PORTUGUESE STUDY ABROAD.** Emphasis on building Portuguese proficiency and learning cultural information while studying abroad in a Portuguese-speaking country. Prerequisite: Port 102. (1-12)
- 299. SPECIAL TOPICS.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: consent of department chair required, Port 202 or Port 298. (1-6)
- 301. CONVERSATION AND COMPOSITION I.** Development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Port 202. (3)

- 302. CONVERSATION AND COMPOSITION II.** Continued development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Port 301. (3)
- 309. PORTUGUESE FOR SPANISH SPEAKERS I.** This course is designed for students with strong Spanish proficiency whose knowledge of Spanish will be utilized for comparison purposes and as a base for building Portuguese skills. The course will cover the basics of Portuguese grammar, present selected aspects of the cultures of the Portuguese-speaking countries and develop in students their listening, speaking, writing and reading skills in Portuguese. Students must have spent at least one semester studying Spanish abroad. Prerequisite: Span 304. (3)
- 310. PORTUGUESE FOR SPANISH SPEAKERS II.** Continuation of Port 309. Prerequisite: Port 309. (3)
- 321. BRAZILIAN CULTURE & CIVILIZATION.** Study of Luso-Brazilian cultural history and its impact on contemporary Brazilian culture. Prerequisite: Port 301. (3)
- 331. INTRO BRAZILIAN LIT & LITERARY ANALYSIS.** Study of literary movements, major writers, and intellectual and cultural ideas in Brazilian literature. Prerequisite: Port 302. (3)
- 361. BRAZILIAN CINEMA.** Study of the evolution of Brazilian cinema through selected films to explore the nature and development of contemporary Brazilian aesthetics and culture. Prerequisite: Port 302. (3)
- 398. ADVANCED PORTUGUESE STUDY ABROAD.** Emphasis on building Portuguese proficiency and learning cultural information while studying abroad in a Portuguese-speaking country. Prerequisite: Port 202. (1-12)
- 399. SPECIAL TOPICS IN PORTUGUESE.** Topics vary. May be repeated once for credit with permission of department. Prerequisite: Port 302. (3)

### Russian-Russ

- 101. ELEMENTARY RUSSIAN I.** Introduction to the Russian language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Russian-speaking world. Intended for students with fewer than two years of high school Russian. (3)
- 102. ELEMENTARY RUSSIAN II.** Continuing introduction to the Russian language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Russian-speaking world. Prerequisite: Russ 101. (3)
- 111. INTENSIVE ELEMENTARY RUSSIAN.** Russian 101 and 102 in one semester. To develop proficiency in Russian with cultural information about the Russian-speaking world. (6)
- 198. ELEMENTARY RUSSIAN STUDY ABROAD.** Emphasis on building Russian proficiency and learning cultural information while studying abroad in a Russian-speaking country. (1-12)
- 199. SPECIAL TOPICS IN RUSSIAN.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Russ 102 or Russ 198. (1-6)
- 201. INTERMEDIATE RUSSIAN I.** Development of proficiency in speaking, reading, writing, and understanding Russian with cultural and linguistic information about the Russian-speaking world. Prerequisite: Russ 102. (3)
- 202. INTERMEDIATE RUSSIAN II.** Emphasis on communication and culture. Prerequisite: Russ 201. (3)
- 211. INTENSIVE ELEMENTARY RUSSIAN.** To develop continuing proficiency in Russian with cultural information about the Russian-speaking world. Prerequisite: Russ 111. (6)
- 298. INTERMEDIATE RUSSIAN STUDY ABROAD.** Emphasis on building Russian proficiency and learning cultural information while studying abroad in a Russian-speaking country. Prerequisite: Russ 102. (1-12)
- 299. SPECIAL TOPICS IN RUSSIAN.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Russ 202 or Russ 298. (1-6)
- 301. CONVERSATION AND COMPOSITION I.** Development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Russ 202 or Russ 211. (3)
- 302. CONVERSATION AND COMPOSITION II.** Continued development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Russ 301. (3)
- 310. RUSSIAN SPECIAL TOPICS.** . (3)
- 321. RUSSIAN CULTURE & CIVILIZATION.** Study of the history of Russian civilization and its impact on contemporary Russian culture. Prerequisite: Russ 301. (3)



- 331. INTRO TO RUSSIAN LIT & LITERARY ANALYSIS.** Study of literary movements, major writers, and intellectual and cultural ideas in Russian literature and cultural history. Prerequisite: Russ 302. (3)
- 361. RUSSIAN CINEMA.** Study of the evolution of Russian cinema through selected films to explore the nature and development of contemporary Russian aesthetics and culture. Prerequisite: Russ 302. (3)
- 398. ADVANCED RUSSIAN STUDY ABROAD.** Emphasis on building Russian proficiency and learning cultural information while studying abroad in a Russian-speaking country. Prerequisite: Russ 202 or Russ 211. (1-12)
- 399. SPECIAL TOPICS IN RUSSIAN.** Topics vary. May be repeated once for credit, with permission of department. Prerequisite: Russ 302. (3)
- 401. ADVANCED RUSSIAN I.** Advanced conversation, composition, reading, and grammar review. Prerequisite: Russ 302. (3)
- 402. ADVANCED RUSSIAN II.** Advanced conversation, composition, reading, and grammar review. Prerequisite: Russ 401. (3)
- 411. POLITICAL RUSSIAN.** This course develops all four basic language skills through the use of authentic materials (articles on politics, interviews, newspapers, radio and TV reports). Prerequisite: Russ 302. (3)

## Spanish-Span

- 101. ELEMENTARY SPANISH I.** Introduction to the Spanish language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Spanish-speaking world. Prerequisite: Must have less than two years of high school instruction or will be dropped. (3)
- 102. ELEMENTARY SPANISH II.** Continuing introduction to the Spanish language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Spanish-speaking world. Prerequisite: Span 101. (3)
- 111. INTENSIVE ELEMENTARY SPANISH.** Spanish 101, 102, and a portion of 201 in one semester. To develop proficiency in Spanish, including reading, writing, conversational skills, and cultural information about the Spanish-speaking world. Prerequisite: Fewer than two years of high school instruction. (6)
- 121. ACCELERATED ELEMENTARY SPANISH.** Begins with a review of high school Spanish and continues with the study of the language, including reading, writing, and conversational skills for basic communication; cultural and linguistic information about the Spanish-speaking world. Prerequisite: Must have more than two years of high school instruction or will be dropped. (3)
- 198. ELEMENTARY SPANISH STUDY ABROAD.** Emphasis on building Spanish proficiency and learning cultural information while studying abroad in a Spanish-speaking country. (1-12)
- 199. SPECIAL TOPICS IN SPANISH.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Span 102 or Span 111 or Span 121 or Span 198. (1-6)
- 201. INTERMEDIATE SPANISH I.** Development of proficiency in speaking, reading, writing, and understanding Spanish with cultural and linguistic information about the Spanish-speaking world. Prerequisite: Span 102 or Span 121. (3)
- 202. INTERMEDIATE SPANISH II.** Emphasis on communication and culture. Prerequisite: Span 201. (3)
- 211. INTENSIVE INTERMEDIATE SPANISH.** Continuation of Span 111. To develop continuing proficiency in Spanish, with cultural information about the Spanish-speaking world. Prerequisite: Span 111. (6)
- 298. INTERMEDIATE SPANISH STUDY ABROAD.** Emphasis on building Spanish proficiency and learning cultural information while studying abroad in a Spanish-speaking country. Prerequisite: Span 102 or Span 111. (1-12)
- 299. SPECIAL TOPICS IN SPANISH.** Topics may vary. May be repeated once for credit. May not be used to fulfill foreign language requirement. Prerequisite: Span 202 or Span 211 or Span 298. (1-6)
- 303. CONVERSATION AND COMPOSITION I.** Development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected grammatical structures. Prerequisite: Span 202 or Span 211. (3)
- 304. CONVERSATION AND COMPOSITION II.** Continued development of speaking and writing skills, including creative expression, work with higher-level text types, and the study of selected

grammatical structures. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Span 303. (3)

**305. INTENSIVE CONVERSATION AND COMPOSITION.** Span 303 and 304 in one semester. Students will not receive credit for Span 305 and Span 303 or 304. Recommended for minors and majors. Prerequisite: Span 202 or Span 211. (6)

**311. BUSINESS SPANISH.** Practical application of specialized vocabulary for letter writing, interviewing techniques, and other commercial applications of Spanish. Prerequisite: Span 304 or Span 305. (3)

**321. SPANISH CULTURE AND CIVILIZATION.** A survey of the development of the cultural life of Spain through significant historical, literary, artistic, and scientific works. Prerequisite: Span 303 or Span 305. (3)

**322. SPANISH AMERICAN CULTURE/CIVILIZATION.** A survey of the development of the cultural life of Spanish America through significant historical, literary, artistic, and scientific works. Prerequisite: Span 303 or Span 305. (3)

**330. INTRODUCTION TO SPANISH LINGUISTICS.** Introduction to the linguistic terminology and scientific techniques used to study the sounds, vocabulary, phrase and sentence structures, history and social uses of the Spanish language. (Same as Ling 330). Prerequisite: Span 304 or Span 305. (3)

**331. INTRO TO LIT AND LITERARY ANALYSIS.** An introduction to terminology and techniques of literary analysis through narrative, poetry, and drama by Spanish and Spanish-American writers. Prerequisite: Span 304 or Span 305. (3)

**341. SPANISH IN THE U.S..** The language, culture, and oral and written traditions of large groups and small enclaves of Spanish speakers in the United States, including issues of language use, identity, and attitudes. Prerequisite: Span 304 or Span 305. (3)

**351. TOPICS IN LATIN AMERICAN STUDIES.** A course designed for specific topics of narrower interest in Latin American studies field, to be offered on the basis of available personnel, the specific topic to be determined by the professor and student interest. (This course may not be used to fulfill the language requirement). (Same as G St 351). (3)

**361. CINEMA IN SPANISH.** An analysis of films from Spain and/or Spanish America within their social, political, and historical contexts. Prerequisite: Span 304 or Span 305. (3)

**396. INTENSIVE SPANISH GRAMMAR REVIEW.** Intensive analysis and review of grammatical structures. Content varies. May be repeated twice for credit for a maximum of 3 credit hours. Prerequisite: Span 202, Span 211. (1)

**397. CONVERSATION FOR UPPER-LEVEL SPANISH.** Enhancement of receptive and productive skills through upper-level oral exercises and examination of authentic language, in order to converse in everyday contexts. May be repeated twice for credit. Prerequisite: Span 202 or Span 211. (1)

**398. UPPER-LEVEL SPANISH STUDY ABROAD.** Emphasis on building Spanish proficiency and learning cultural information while studying abroad in a Spanish-speaking country. Prerequisite: Span 202 or Span 211. (1-12)

**399. SPECIAL TOPICS IN SPANISH.** Topics vary. May be repeated once for credit, with permission of department. Prerequisite: Span 304 or Span 305. (3)

**529. CONTEMPORARY SPANISH.** (3)

**561. ADVANCED TOPICS IN CINEMA IN SPANISH.** Advanced study of topics related to films made in Spanish from Spain or Spanish America. The topics may be in culture, esthetics, language use, the history of film, cinema production, or other areas. Prerequisite: Span 331, Span 321 or Span 322 or graduate standing. (3)

**565. SPANISH AMERICAN WOMEN WRITERS.** Poetry, drama, and narrative written by Spanish American women with particular attention to the themes, theories, and questions surrounding gender and *escritura femenina*. Prerequisite: Span 331. (3)

**571. ADVANCED GRAMMAR & COMPOSITION.** Review and analysis of more sophisticated grammatical structures of the Spanish language. Prerequisite: Span 304. (3)

**572. SPANISH PHONETICS & PHONOLOGY.** Introduction to the production of Spanish sounds, using linguistic analysis and articulatory practice to improve pronunciation skills. (Same as Ling 572). Prerequisite: Span 330. (3)

**573. SPANISH MORPHOLOGY AND SYNTAX.** Analysis of the Spanish morphemic system and its organization into syntactic structures. (Same as Ling 573). Prerequisite: Span 330. (3)

**574. THE HISTORY OF SPANISH LANGUAGE.** Development of the phonological and grammatical systems of Spanish from Latin to its modern dialects. (Same as Ling 574). Prerequisite: Span 572. (3)

- 575. TOPICS IN APPLIED SPANISH LINGUISTICS.** Content varies. May be repeated once for credit. (Same as Ling 575). Prerequisite: Span 571. (3)
- 576. ADVANCED SPANISH FOR BUSINESS.** Introduction to spoken and written language of the Spanish-speaking business world. Acquisition of and practice with general commercial terminology used in Spanish for such functional business areas as economics, management, marketing, finance, and import-export. Prerequisite: Span 571. (3)
- 577. SURVEY OF SPANISH LITERATURE I.** A study of the most representative writers of the Spanish Peninsula from the Epic through 1700. Prerequisite requirements for this course may also be satisfied by equivalent course work as approved by the department. Prerequisite: Span 331. (3)
- 578. SURVEY OF SPANISH LITERATURE II.** A study of the most representative writers of the Spanish Peninsula from 1701 to the present day. Prerequisite requirements for this course may also be satisfied by equivalent course work as approved by the department. Prerequisite: Span 331. (3)
- 579. SURVEY OF SPANISH AMERICAN LITERATURE I.** A survey of the canonical texts and movements of Spanish American literature from colonial times to modernism. Prerequisite requirements for this course may also be satisfied by equivalent course work as approved by the department. Prerequisite: Span 331. (3)
- 580. SURVEY OF SPANISH AMERICAN LITERATURE II.** A survey of the canonical texts and movements of Spanish American literature and culture from modernismo through the end of the 20th century. Prerequisite requirements for this course may also be satisfied by equivalent course work as approved by the department. Prerequisite: Span 331. (3)
- 582. CERVANTES.** Study of Cervantes' major works, including "Don Quixote" and "Novelas ejemplares" in light of modern theoretical approaches. Prerequisite: one 500-level Spanish course. (3)
- 583. GOLDEN AGE LITERATURE.** Major Spanish writers of the 16th and 17th centuries. Prerequisite: one 500-level Spanish course. (3)
- 585. EIGHTEENTH AND 19TH CENTURY SPAN. LIT.** Study of the works of representative authors of the most important literary currents of 18th and 19th century Spain. Prerequisite: one 500-level Spanish course. (3)
- 586. MODERN SPANISH LITERATURE.** Study of literary works from the Generation of '98 to the present in Spain. Prerequisite: one 500-level Spanish course. (3)
- 587. SPANISH AMERICAN SHORT STORY.** Development of the short story as a literary genre in Spanish America, with emphasis on recent trends. Prerequisite: one 500-level Spanish course. (3)
- 588. SPANISH AMERICAN POETRY.** Analysis of texts representative of major poetic movements in Spanish America. Prerequisite: one 500-level Spanish course. (3)
- 589. SPANISH AMERICAN NOVEL.** Study of selected novels of major Spanish American writers. Prerequisite: one 500-level Spanish course. (3)
- 593. TOPICS IN CULTURAL STUDIES.** May be repeated for credit. Prerequisite: one 500-level Spanish course. (3)
- 598. ADVANCED SPANISH STUDY ABROAD.** (1-12)
- 599. SPECIAL TOPICS.** Content varies; may be repeated once for credit. (3)

### Teaching English as a Second Language-TESL

- 500. LANGUAGE USE IN AMERICAN UNIVERSITIES.** This course offers international students an introduction to disciplinary-specific language use in American universities. (Same as IE 500). (3)
- 542. TEACHING ENGLISH AS A SECOND LANGUAGE.** Methodological issues in the teaching of English as a second language within the framework of various curricular requirements. (3)
- 545. INDIGENOUS LANGUAGES AND PEDAGOGIES.** Examination of the issues, policies, theoretical foundations, and practices of indigenous peoples and other language minority communities from a sociolinguistic and language reclamation perspective. (Same as Ling 545). (3)
- 552. INTERCULTURAL COMMUNICATION.** This course introduces students to understanding cross-cultural communication. Students will analyze how people talk while participating in a conversation. (3)

# MUSIC

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Charles R. Gates, Chair, 164 Music Bldg.  
<http://www.olemiss.edu/depts/music/>

## Music-Mus

### Theory, Composition, History

**101. INTRODUCTION TO MUSIC LITERATURE.** An overall historical perspective including style recognition and familiarity with major composers and compositions. (For music majors and minors). (3)

**102. FUNDAMENTALS OF MUSIC THEORY.** Fundamental concepts and principles of harmonic, melodic, and rhythmic structures, including their notation and interpretation. No previous instruction in music required. May not be used to satisfy requirements for a major or minor in music. (3)

**103. INTRODUCTION TO MUSIC.** The study of elementary music elements and basic terminology, with an emphasis on identification of the major music styles in the Western civilization. May not be used to satisfy the requirements for a major or minor in music. (3)

**104. INTRODUCTION TO WORLD MUSIC CULTURES.** A survey introducing the musical cultures of Africa, African America, Latin America, Native America, Southeast Asia, South Asia, and Southeastern Europe. (3)

**105, 106. MUSICIANSHIP AND HARMONY I, II.** Theory fundamentals; an introduction to musical skills through solfege (sight singing, ear training, rhythm, memory, dictation, improvisation); the study of diatonic harmony through part writing and analysis. Prerequisite for Mus 105: music major or minor. Prerequisite for Mus 106: Mus 105. (3, 3)

**200. TOPICS IN MUSIC ABROAD I.** Students do departmentally approved course work at a foreign university or music conservatory. May be repeated with permission of the chair of the Department of Music. (1-6)

**205, 206. MUSICIANSHIP AND HARMONY III, IV.** An in-depth study of chromatic harmony through part writing and analysis; the study of late nineteenth- and early twentieth-century chromatic harmony; an introduction to twentieth-century compositional techniques; the further development of all musical skills based on chromatic and atonal music. Prerequisite for Mus 205: Mus 106; prerequisite for Mus 206: Mus 205. (3, 3)

**230. INSTRUMENTAL METHODS FOR VOCAL/KEYBOARD MAJORS.** Functional techniques of wind, percussion, and stringed instruments, to include hands-on experience playing the instruments as well as the rudimentary pedagogy for each. (2)

**301. HISTORY OF MUSIC I.** A survey of styles and genres of European music from the Middle Ages to 1750, and its relationship to historical, social, and artistic movements. (3)

**302. HISTORY OF MUSIC II.** A survey of styles and genres of European and American music from 1750 to the present, and its relationship to historical, social, and artistic movements. (3)

**303. VOCAL LITERATURE I.** A historical survey of the art song literature. Prerequisite: junior standing; music majors only. (2)

**304. VOCAL LITERATURE II.** A historical survey of opera and oratorio literature. Prerequisite: junior standing; music majors only. (2)

**305, 306. FORM AND ANALYSIS I, II.** A study of the structural properties of phrases, periods, and phrase groups applied to binary, ternary, rondo, and sonata forms in music of the 18th through 20th centuries; an introduction to imitative (fugal) and theme and variation procedures; a study of large forms, especially sonata, sonata-rondo, and the concerto. Prerequisite for Mus 305: Mus 206; prerequisite for Mus 306: Mus 305. (2, 2)

**309. COMPOSITION I.** Directed studies in musical composition. Prerequisite: Mus 206. (2)

**310. COMPOSITION II.** Directed studies in musical composition. Prerequisite: Mus 309. (2)

**312. KEYBOARD LITERATURE.** Chronological survey of keyboard literature. Prerequisite: music majors only. (3)

**313. AMERICAN MUSICAL THEATRE.** The growth of the American musical and operetta in a historical context from the 1800s. (3)

**321. THE DEVELOPMENT OF COUNTRY MUSIC.** Traces the development and evolution of country music from the folk tradition of the 19th century to the Nashville sound. Prerequisite: junior standing. (3)

- 330. SELECTED TOPICS IN MUSIC.** Selected topics in music history and literature, music theory, or music education. Topics may vary. May be repeated once for credit. Prerequisite: junior standing. (1-3)
- 347. INTRODUCTION TO MUSIC TECHNOLOGY.** Introduction of technology as it applies to the field of music, including music notation, MIDI, Internet resources, and digital versus analog signals. Prerequisites: Mus 106; music majors only. (1)
- 400. TOPICS IN MUSIC ABROAD II.** Students do departmentally approved course work at a foreign university or music conservatory. May be repeated with permission of the chair of the Department of Music. (1-6)
- 403. COMPOSITION III.** Directed studies in musical composition. Prerequisite: Mus 310 or permission of instructor. (2)
- 404. COMPOSITION IV.** Directed studies in musical composition. Prerequisite: Mus 403 or permission of instructor. (2)
- 405. INSTRUMENTAL ARRANGING.** Scoring for various chamber ensembles (strings, winds, brass, percussion), culminating in a project for a large ensemble (orchestra or wind ensemble). Students may elect their stream of concentration (orchestra/band). (2)
- 497. SENIOR THESIS.** An in-depth study of a topic in music history or music theory under the supervision of a major professor, concluding with a formal oral presentation and a research paper. Prerequisites: senior standing and consent of major professor. (3)
- 498. MUSICAL SYNTHESIS AND ASSESSMENT.** Synthesis of information learned during the major course of study. Collection of data for assessment. Z grade. (0)
- 501. MUSIC OF THE MEDIEVAL AND RENAISSANCE PERIODS.** A study of European music from the 7th to the 16th centuries, its genres, composers, techniques and its connection to other arts and philosophy of the period. (3)
- 502. MUSIC OF THE BAROQUE PERIOD.** A study of Western music of the 17th and early 18th century, its genres, composers, techniques and its connection to other arts and philosophy of the period. (3)
- 503. MUSIC OF THE CLASSICAL PERIOD.** A survey of Western music (emphasizing major composers, genres, and styles) from the mid-18th to the early 19th century, including its relationship to contemporary culture and history. (3)
- 504. MUSIC OF THE ROMANTIC PERIOD.** A survey of Western music (emphasizing major composers, genres, and styles) in the 19th century, including its relationship to contemporary culture and history. (3)
- 505. ANALYSIS I:** A study of techniques appropriate to the analysis of music of the Renaissance and Baroque periods. (3)
- 506. ANALYSIS II:** A study of techniques appropriate to the analysis of music of the Classical and Romantic periods. (3)
- 507. ANALYSIS III: 20TH CENTURY.** A study of techniques appropriate to the analysis of music of the 20th century. (3)
- 509. COMPOSITION V.** Directed studies in musical composition. Prerequisite: Mus 404 or graduate status with permission of instructor. May be repeated once for credit. (2)
- 510. COMPOSITION VI.** Directed studies in musical composition. Prerequisite: Mus 509 or graduate status with permission of instructor. May be repeated once for credit. (2)
- 511. BAND INSTRUMENTATION.** Arranging for the concert and marching band. (2)
- 512. SIXTEENTH-CENTURY COUNTERPOINT.** A study of the compositional techniques of contrapuntal music of the 16th century. (3)
- 513. MUSIC SINCE 1900.** A study of the art music of the 20th century, its relation to modernism and other ideologies, and its place in contemporary society. (3)
- 514. EIGHTEENTH-CENTURY COUNTERPOINT.** A study of the compositional techniques of contrapuntal music of the 18th century. (3)
- 515. HISTORY OF OPERA.** A historical survey of the opera. (3)
- 516. HISTORY AND LITERATURE OF HYMNODY IN AMERICA.** Discussion and materials related to the development, history, and hymnody of Christian sacred music in the United States between 1600 and the present. (3)
- 517. AFRICAN AMERICAN MUSICAL TRADITIONS.** A survey of styles arising from black American culture: the African background, spirituals, blues, and gospel music and their influence on American and world music. Same as AAS 517. (3)
- 518. THE HISTORY OF JAZZ.** The nature, origins, and evolution of jazz will be studied, using recordings, films, and source readings. Same as AAS 518. (3)

- 519. INSTRUMENTAL AND VOCAL ARRANGING.** Intensive study of arranging for various musical media, in styles chosen by students. Emphasis for each student may center upon instrumental music, vocal music, or any combination of the two. (2)
- 520. INTRODUCTION TO MUSIC RESEARCH.** Familiarity with the library materials and techniques necessary for advanced study in music. (2)
- 526. HISTORY OF MUSIC IN THE UNITED STATES.** Study of music in the United States from the early colonial period to the present with special emphasis in popular music developments. (3)
- 529. VOCAL PEDAGOGY.** Basic anatomy of the vocal mechanism and a basic understanding of pedagogical principles and applications in voice teaching. (2)
- 547. MUSIC TECHNOLOGY I.** Methods of synthesis, signal processing, recording, and computer applications involving MIDI. Prerequisite: Mus 305 or equivalent and consent of instructor. (2)
- 548. PSYCHOLOGY OF MUSIC.** Study of cognitive, emotional, and social aspects of music; acoustics of music and relationship to hearing; and processing of music by the brain. (3)
- 559. SPECIAL TOPICS IN MUSIC THEORY.** Readings, discussion, and theoretical projects in music theory. May include special analytical approaches, theoretical research, history of music theory, pedagogy of music theory. Content varies. Prerequisite: consent of instructor. (3)
- 560. MUSIC THEORY PEDAGOGY.** A comparative survey of current systems and materials for teaching lower division college courses in music theory and ear training. (3)
- 561. SYMPHONIC LITERATURE.** A historical survey of music composed for the orchestra. (3)
- 562. ADVANCED CHORAL LITERATURE.** Study of choral literature from the medieval era through the 20th century with regard to historical style, analysis, and performance practice. (3)
- 563. CHAMBER MUSIC LITERATURE.** A historical survey of chamber music literature. (3)
- 565. INSTRUMENTAL SOLO LITERATURE.** Solo literature for various woodwind, brass, percussion, and string instruments. Emphasis on the standard repertoire and solos used with elementary and secondary school students. (2)
- 569. SECONDARY VIOLIN/VIOLA.** The study of performance and pedagogical techniques for violin and viola. For graduate students only. May be repeated once for credit. (2)
- 570. SECONDARY CELLO/BASS.** The study of performance and pedagogical techniques for cello and bass. For graduate students only. May be repeated once for credit. (2)
- 575. PERSPECTIVES IN WORLD MUSIC.** Exploration of music in terms of its cultural, social, and historical dimensions. Concentration upon music genres of Africa, African America, Latin America, Native America, East Asia, Southeast Asia, Southern Asia, and Southeastern Europe. (3)
- 576. TOPICS IN ETHNOMUSICOLOGY.** An exploration of the cultural, social, historical, technological, and environmental factors that influence the music genres or regional musical traditions selected for study. Students may also explore epistemological themes. (3)
- 577. THEMES FROM DIASPORIC AFRICAN MUSIC CULTURES.** Exploration of music cultures of Sub-Saharan Africa and related African Diaspora sites, including America, Latin America, the Caribbean, and India. (3)

## Music Education

- 161. STRING CLASS.** Methods of tone production, bowings, fingerings, positions, the care of the violin, viola, cello, and double bass. (1)
- 172. SECONDARY INSTRUMENTAL MUSIC METHODS: FLUTE.** Tone production, fingering, tuning, care of instrument. (1)
- 173. SECONDARY INSTRUMENTAL MUSIC METHODS: SINGLE REEDS.** Tone production, fingering, tuning, care of instrument. (1)
- 174. SECONDARY INSTRUMENTAL MUSIC METHODS: DOUBLE REEDS.** Tone production, fingering, tuning, care of instrument. Prerequisite: Mus 172 or Mus 173 or permission of instructor. (1)
- 187. SECONDARY INSTRUMENTAL MUSIC METHODS: HIGH BRASS.** Tone production, fingering, tuning, care of instrument. (1)
- 189. SECONDARY INSTRUMENTAL MUSIC METHODS: LOW BRASS.** Tone production, fingering, tuning, care of instrument. (1)
- 190. SECONDARY INSTRUMENTAL MUSIC METHODS: PERCUSSION.** Tone production, technical development, instrumental care for all the percussion instruments. (1)
- 198. VOCAL METHODS FOR INSTRUMENTAL MAJORS.** A pedagogical approach to methods of healthy vocal tone production and proper care and technical development of the singing voice. (1)
- 230. INSTRUMENTAL METHODS FOR VOCAL/KEYBOARD MAJORS.** Functional techniques of wind, percussion, and stringed instruments, to include hands-on experience playing the instruments as well as the rudimentary pedagogy for each. (2)

- 311. INTRODUCTION TO MUSIC EDUCATION.** Class discussions on pedagogical procedures and philosophy. Unit teaching, including guitar, improvisation, music fundamentals through composition. Selected topics. Prerequisite: sophomore standing. (3)
- 315. FUNDAMENTALS OF CONDUCTING.** Fundamentals of instrumental and choral conducting; baton technique, interpretation, practice with conducting class. (2)
- 316. INSTRUMENTAL CONDUCTING.** Rehearsal and stylistic techniques with repertory ensemble. Woodwind, brass, and percussion methods classes strongly recommended prior to enrolment. Prerequisite: Mus 315, music majors only. (2)
- 325. TECHNIQUES OF MARCHING BAND.** Current styles and trends of marching band. Concepts, drills, and charting. Prerequisite: music majors only. (2)
- 329. MUSIC FOR CHILDREN.** A music course designed for elementary education majors to integrate music into the classroom; no previous instruction in music required. Prerequisites: elementary education majors only. Junior standing. (3)
- 371. ELEMENTARY SCHOOL MUSIC.** Acquisition of skills and current methodologies required to teach elementary music. Prerequisite: sophomore standing. (3)
- 375. INSTRUMENTAL MUSIC METHODS.** Effective skills and strategies for teaching beginning, middle school and high school instrumental music classes and ensembles. Instructional materials, repertoire and teaching techniques. (3)
- 376. TEACHING MUSIC IN THE ELEMENTARY SCHOOL-STRINGS.** Pedagogical procedures and techniques for beginner classes of string students in elementary schools. Prerequisite: music majors only. (1)
- 381. CHORAL CONDUCTING I.** Emphasis on expressive conducting and rehearsal techniques. Prerequisites: MUS 213, MUS 315, and sophomore standing. (2)
- 382. CHORAL CONDUCTING II.** Advanced choral conducting with emphasis on treatment of text and selection of literature. Prerequisites: MUS 214, 381, and sophomore standing. (2)
- 383. CHORAL METHODS AND ADMINISTRATION.** Methodologies and techniques for teaching junior and senior high school choral music. Teaching practicums and observation are required. Prerequisite: sophomore standing. (3)
- 384. CHORAL LITERATURE AND ARRANGING.** The study of the historical choral repertoire, preparation of an octavo file, and arranging choral music for various voicings. Prerequisite: sophomore standing. (3)
- 385. INSTRUMENTAL MUSIC PEDAGOGY.** The study of pedagogical theory and practice of applied instrumental instruction. Prerequisite: music majors only. (2)
- 414. PIANO PEDAGOGY.** The presentation of lesson plans and effective techniques of teaching piano; examination of publications, literature, and methods with discussion, observation, and actual teaching experiences. (2)
- 422. TEACHING, ASSESSMENT AND CLASSROOM MANAGEMENT.** Instructional strategies, curriculum, assessment, and classroom management in music education. Prerequisite: Admission to Teacher Education and successful completion of Intermediate Decision Point. (3)
- 490. INTERNSHIP.** Experience in music-based field including, but not limited to performance, composition, theory, history, commercial music, opera, and/or musical theatre production. Prerequisites: Junior standing or greater, 2.5 departmental GPA, approval of the department chair. (Z grade). (1-3)
- 508. ADVANCED EAR TRAINING.** Advanced studies in rhythmic, melodic, and harmonic dictation and sight-singing. Although most exercises employ the major and minor modes, other modes are included. (3)
- 523. ADVANCED INSTRUMENTAL DIRECTING.** Advanced techniques of organization and administration of instrumental music programs. Methods of instrumental music with emphasis on research in the field. Topics include repertoire, conducting, rehearsing, and program building. (3)
- 524. ADVANCED TECHNIQUES OF CHORAL DIRECTING.** Methods of choral directing with emphasis on expression, musicianship, and conducting techniques. Covers areas such as baton technique, score study and memorization, analysis of orchestration, rehearsal techniques, and program building. (3)
- 525. ADVANCED TECHNIQUES OF MARCHING BAND.** Current styles and trends of marching band. Concepts, drills, and charting. (2)
- 530. SPECIAL PROJECTS IN MUSIC EDUCATION.** Special topics in subject areas related to music education. (1-3)
- 535. DIRECTED READINGS IN MUSIC EDUCATION.** Readings and discussions of texts and articles in the foundation literature of music education, with focus on concepts of curriculum development. (3)

**536. KODALY MUSIC EDUCATION IN AMERICA.** An introductory study of the philosophy and teaching methods of the Kodaly concept of music education as practiced in the United States. (3)  
**551. ORFF LEVEL I.** An introductory course in the Orff-Schulwerk approach to teaching music in the elementary school. The Orff approach emphasizes creativity through improvisation, movement, and playing of instruments and singing. The course will be taught according to the requirements set forth by the American Orff-Schulwerk Association. (3)

## Ensembles

Enrollment in any music ensemble course requires the consent of the instructor.

**123, 124; 223, 224; 323, 324; 423, 424, 527, 528. JAZZ ENSEMBLE.** Standards and new repertoire with opportunities for individual improvisation and ensemble jazz experience. (1 each)

**126, 226, 326, 426, 567. WIND ENSEMBLE.** A lab ensemble for exploration and performance of wind band literature of a variety of periods and genres. (1 each)

**131, 132; 231, 232; 331, 332; 431, 432; 531, 532. UNIVERSITY ORCHESTRA.** Rehearsal and performance of standard orchestral literature. (1 each)

**133, 134; 233, 234; 333, 334; 433, 434; 533, 534. UNIVERSITY BAND.** Ole Miss Rebel Marching Band and/or UM Wind Ensemble during the fall semester. UM Wind Ensemble, Symphonic Band, or Concert Band during the spring semester. (1 each)

**135, 136; 235, 236; 335, 336; 435, 436; 545, 546. UNIVERSITY CHORUS.** Rehearsal and performance of works for men's, women's, and mixed chorus. (1 each)

**139, 140; 239, 240; 339, 340; 439, 440; 539, 540. CONCERT SINGERS.** Rehearsal and performance of a variety of musical styles, with emphasis on classical forms. (1 each)

**141, 142; 241, 242; 341, 342; 441, 442; 541, 542. STEEL DRUM ENSEMBLE.** Rehearsal and performance of traditional Caribbean music as well as popular, jazz, and classical arrangements for steel drums. (1 each)

**143, 144; 243, 244; 343, 344; 443, 444; 543, 544. EARLY MUSIC PERFORMANCE ENSEMBLE.** Rehearsal and performance of European vocal and instrumental music before 1750 and related repertoires. (1 each)

**145, 146, 245, 246, 345, 346, 445, 446, 555, 556. AFRICAN MUSIC ENSEMBLE.** Practical instruction in music and dance traditions of selected Sub-Saharan Africa ethnic groups. Introduction to various techniques of drumming, dancing, and singing. (1 each)

**149, 150; 249, 250; 349, 350; 449, 450; 549, 550. MADRIGAL SINGERS.** Rehearsal and performance of literature for small choral ensembles. (1, 1)

**151, 152; 251, 252; 351, 352; 451, 452. SHOW CHOIR.** Rehearsal and performance of popular music written primarily for small choral ensemble with choreography. (1)

**155, 156; 255, 256; 355, 356; 455, 456. PERCUSSION ENSEMBLE.** Performance of music of many styles written for percussion instruments. (1 each)

**153, 253, 353, 453. SUMMER BAND.** Rehearsal and performance of standard favorites of the band literature. (1 each)

**157, 158; 257, 258; 357, 358; 457, 458. TROMBONE ENSEMBLE.** Performance of representative trombone literature throughout the history of music. (1 each)

**159, 160; 259, 260; 359, 360; 459, 460. BRASS CHOIR.** Performance of representative brass literature throughout the history of music. (1 each)

**169, 170; 269, 270; 369, 370; 469, 470. SAXOPHONE ENSEMBLE.** Performance of representative saxophone chamber literature. (1 each)

**179, 180, 279, 280, 379, 380, 479, 480. FLUTE ENSEMBLE.** Performance of representative flute literature throughout the history of music. (1 each)

**193, 293, 393, 493, 593. SUMMER OPERA.** Development of performance techniques specific to music theatre form; movement and gesture, improvisation, musical style and structure, vocal technique, development of listening and ensemble skills. (1 each)

**195, 295, 395, 495. OPERA THEATRE WORKSHOP I-IV.** Comprehensive training for the singer-actor in stage and body movement and basic technical training. Performance in scenes recital. (1 each)

**196, 296, 396, 496. OPERA PRODUCTION WORKSHOP I-IV.** Performance and/or technical training through participation in a fully staged operatic production. (1 each)

**237, 238; 337, 338; 437, 438; 537, 538. INSTRUMENTAL CHAMBER ENSEMBLE.** Chamber music study and performance in appropriate combinations for all instrumentalists. (1 each)

**308. ACCOMPANYING.** Practical experience in accompanying. (May be repeated for credit). (1)



- 545, 546. UNIVERSITY CHORUS.** Rehearsal and performance of works for men's, women's, and mixed chorus. (1, 1)
- 595. OPERA THEATRE WORKSHOP V.** Comprehensive training for the singer-actor in stage and body movement and basic technical training. Performance in scenes recital. (1)
- 596. OPERA PRODUCTION WORKSHOP V.** Performance and/or technical training through participation in a fully staged operatic production. (1)
- 597. OPERA THEATRE WORKSHOP VI.** Comprehensive training for the singer-actor in stage and body movement and basic technical training. Performance in scenes recital. (1)
- 598. OPERA PRODUCTION WORKSHOP VI.** Performance and/or technical training through participation in a fully staged operatic production. (1)

## MUSIC PERFORMANCE

**Music Performance:** Class and Studio Instruction. All music performance, except class instruction, shall be taught as one hour of private instruction per week. Students may register for only one performance course in an area per semester, that is, only one piano course, or only one voice course, etc. When necessary, music performance courses may be repeated once for credit. The jury shall serve as the final examination for every music performance course. Advancement to the next performance course requires jury recommendation. The student may not continue in the same level of studio lessons or advance to the next level without consent of the instructor and performance area head. When offered in a summer term, credit is reduced by half. Music performance courses numbered 100 (Voic 100, Flut 100, etc.) cannot be used to satisfy music performance requirements for a major or minor in music.

### Class Instruction

- 100. STUDENT RECITAL.** Student Recital must be completed with a passing (Z) grade (for 0 credit) 6 (six) semesters by all undergraduate Bachelor of Arts in Music or a Bachelor of Music (Music Performance or Music Education emphases) students. Music minors must complete 2 (two) semesters. (Z grade). (0).
- 111. BEGINNING PIANO CLASS.** This course is for students who want to learn to play the piano but who have little or no prior experience. Students will learn to read and play music at the piano, gain rudimentary technical proficiency through the study of scales and chords, and apply skills in creative activities. This course may not be used to satisfy requirements for a major or minor in music. (1)
- 113. FUNDAMENTAL KEYBOARD MUSICIANSHIP I.** Basic technical exercises and elementary repertoire. Beginning exercises in transposition, harmony, and improvisation. Placement audition required. Prerequisite: music majors only. (2)
- 114. FUNDAMENTAL KEYBOARD MUSICIANSHIP II.** Continuation of Mus 113. Basic accompanying skills, score reading in ensemble. Prerequisite: 113 or audition; music majors only. (2)
- 197. VOICE CLASS.** Fundamentals of voice for beginning vocal students not taking private voice lessons. (1)
- 207. SINGERS' DICTION I.** Phonetic sounds of the English and Italian languages to promote the ability to sing in these languages. (2)
- 208. SINGERS' DICTION II.** Phonetic sounds of the German and French languages to promote the ability to sing in these languages. (2)
- 213. INTERMEDIATE KEYBOARD MUSICIANSHIP I.** The development of intermediate technical fluency at the keyboard; including repertoire, harmonization of simple melodies, sightreading, transposition, and improvisation.-Prerequisite: Mus 114 or audition; music majors only. (2)
- 214. INTERMEDIATE KEYBOARD MUSICIANSHIP II.** Continuation and development of the skills studied in 213. Prerequisite: Mus 213 or audition; music majors only. (2)
- 521. ADVANCED SINGER'S DICTION I.** An advanced study of Italian, French, and German diction for the solo singer and choral music educator. Prerequisite: Mus 207 and Mus 208. (2)
- 522. ADVANCED SINGER'S DICTION II.** Advanced interpretive coaching in the performance of English, Italian, French, German, Spanish, and/or Russian art song and operatic literature with emphasis on diction. Prerequisite: Mus 521. (2)

## Studio Instruction

### Keyboard (Piano–Pian, Harpsichord–Hrps, Organ–Orgn)

**Pian 100. PREPARATORY PIANO.** Fundamental technical exercises and literature. Entrance by audition. (1)

**Pian 121. FRESHMAN PIANO I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Pian 122. FRESHMAN PIANO II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Pian 221. SOPHOMORE PIANO I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Pian 222. SOPHOMORE PIANO II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Pian 241. SOPHOMORE PIANO PERFORMANCE I.** Third semester private study for piano performance majors. Prerequisite: consent of instructor. (2)

**Pian 242. SOPHOMORE PIANO PERFORMANCE II.** Fourth semester private study for piano performance majors. Prerequisite: consent of instructor. (2)

**Pian 321. JUNIOR PIANO I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Pian 322. JUNIOR PIANO II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Pian 341. JUNIOR PIANO PERFORMANCE I.** Fifth semester private study for piano performance majors. Prerequisite: consent of instructor. (2)

**Pian 342. JUNIOR PIANO PERFORMANCE II.** Sixth semester private study for piano performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Pian 421. SENIOR PIANO I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Pian 422. SENIOR PIANO II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Pian 441. SENIOR PIANO PERFORMANCE I.** Seventh semester private study for piano performance majors. Prerequisite: consent of instructor. (2)

**Pian 442. SENIOR PIANO PERFORMANCE II.** Eighth semester private study for piano performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Pian 521. ADVANCED PIANO I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Pian 522. ADVANCED PIANO II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Pian 541. ADVANCED PIANO PERFORMANCE I.** Private study for advanced seniors and graduate students in piano performance. Prerequisite: consent of instructor. (4)

**Pian 542. ADVANCED PIANO PERFORMANCE II.** Private study for advanced seniors and graduate students in piano performance. Prerequisite: consent of instructor. (4)

Piano majors are strongly urged to elect study of organ and/or harpsichord as a secondary instrument.

**Hrps 121. FRESHMAN HARPSICHORD.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Hrps 221. SOPHOMORE HARPSICHORD.** Second semester private study. Prerequisite: consent of instructor. (2)

**Hrps 321. JUNIOR HARPSICHORD.** Third semester private study. Prerequisite: consent of instructor. (2)

**Hrps 421. SENIOR HARPSICHORD.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Hrps 521. ADVANCED HARPSICHORD I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Hrps 522. ADVANCED HARPSICHORD II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Orgn 100. PREPARATORY ORGAN.** (For beginning students) Basic manual and pedal technique. Entrance by audition. (1)

**Orgn 121. FRESHMAN ORGAN I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Orgn 122. FRESHMAN ORGAN II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Orgn 221. SOPHOMORE ORGAN I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Orgn 222. SOPHOMORE ORGAN II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Orgn 321. JUNIOR ORGAN I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Orgn 322. JUNIOR ORGAN II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Orgn 421. SENIOR ORGAN I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Orgn 422. SENIOR ORGAN II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Orgn 521. ADVANCED ORGAN I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Orgn 522. ADVANCED ORGAN II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

### **Strings (Violin–Viln, Viola–Vila, Violoncello–Vcel, String Bass–Stbs)**

**Viln 100. PREPARATORY VIOLIN.** Fundamental techniques, etudes, solos. Entrance by audition. (1)

**Viln 121. FRESHMAN VIOLIN I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Viln 122. FRESHMAN VIOLIN II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Viln 221. SOPHOMORE VIOLIN I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Viln 222. SOPHOMORE VIOLIN II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Viln 241. SOPHOMORE VIOLIN PERFORMANCE I.** Third semester private study for violin performance majors. Prerequisite: consent of instructor. (2)

**Viln 242. SOPHOMORE VIOLIN PERFORMANCE II.** Fourth semester private study for violin performance majors. Prerequisite: consent of instructor. (2)

**Viln 321. JUNIOR VIOLIN I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Viln 322. JUNIOR VIOLIN II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Viln 341. JUNIOR VIOLIN PERFORMANCE I.** Fifth semester private study for violin performance majors. Prerequisite: consent of instructor. (2)

**Viln 342. JUNIOR VIOLIN PERFORMANCE II.** Sixth semester private study for violin performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Viln 421. SENIOR VIOLIN I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Viln 422. SENIOR VIOLIN II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Viln 441. SENIOR VIOLIN PERFORMANCE I.** Seventh semester private study for violin performance majors. Prerequisite: consent of instructor. (2)

**Viln 442. SENIOR VIOLIN PERFORMANCE II.** Eighth semester private study for violin performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Viln 521. ADVANCED VIOLIN I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Viln 522. ADVANCED VIOLIN II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Viln 541. ADVANCED VIOLIN PERFORMANCE I.** Private study for advanced seniors and graduate students in violin performance. Prerequisite: consent of instructor. (4)

**Viln 542. ADVANCED VIOLIN PERFORMANCE II.** Private study for advanced seniors and graduate students in violin performance. Prerequisite: consent of instructor. (4)

**Vila 100. PREPARATORY VIOLA.** Basic techniques, etudes, solos. Entrance by audition. (1)

**Vila 121. FRESHMAN VIOLA I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Vila 122. FRESHMAN VIOLA II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Vila 221. SOPHOMORE VIOLA I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Vila 222. SOPHOMORE VIOLA II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Vila 241. SOPHOMORE VIOLA PERFORMANCE I.** Third semester private study for viola performance majors. Prerequisite: consent of instructor. (2)

**Vila 242. SOPHOMORE VIOLA PERFORMANCE II.** Fourth semester private study for viola performance majors. Prerequisite: consent of instructor. (2)

**Vila 321. JUNIOR VIOLA I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Vila 322. JUNIOR VIOLA II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Vila 341. JUNIOR VIOLA PERFORMANCE I.** Fifth semester private study for viola performance majors. Prerequisite: consent of instructor. (2)

**Vila 342. JUNIOR VIOLA PERFORMANCE II.** Sixth semester private study for viola performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Vila 421. SENIOR VIOLA I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Vila 422. SENIOR VIOLA II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Vila 441. SENIOR VIOLA PERFORMANCE I.** Seventh semester private study for viola performance majors. Prerequisite: consent of instructor. (2)

**Vila 442. SENIOR VIOLA PERFORMANCE II.** Eighth semester private study for viola performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Vila 521. ADVANCED VIOLA I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Vila 522. ADVANCED VIOLA II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Vila 541. ADVANCED VIOLA PERFORMANCE I.** Private study for advanced seniors and graduate students in viola performance. Prerequisite: consent of instructor. (4)

**Vila 542. ADVANCED VIOLA PERFORMANCE II.** Private study for advanced seniors and graduate students in viola performance. Prerequisite: consent of instructor. (4)

**Vcel 100. PREPARATORY VIOLONCELLO.** Basic techniques, etudes, solos. Entrance by audition. (1)

**Vcel 121. FRESHMAN VIOLONCELLO I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Vcel 122. FRESHMAN VIOLONCELLO II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Vcel 221. SOPHOMORE VIOLONCELLO I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Vcel 222. SOPHOMORE VIOLONCELLO II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Vcel 241. SOPHOMORE VIOLONCELLO PERFORMANCE I.** Third semester private study for violoncello performance majors. Prerequisite: consent of instructor. (2)

**Vcel 242. SOPHOMORE VIOLONCELLO PERFORMANCE II.** Fourth semester private study for violoncello performance majors. Prerequisite: consent of instructor. (2)

**Vcel 321. JUNIOR VIOLONCELLO I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Vcel 322. JUNIOR VIOLONCELLO II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Vcel 341. JUNIOR VIOLONCELLO PERFORMANCE I.** Fifth semester private study for violoncello performance majors. Prerequisite: consent of instructor. (2)

**Vcel 342. JUNIOR VIOLONCELLO PERFORMANCE II.** Sixth semester private study for violoncello performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Vcel 421. SENIOR VIOLONCELLO I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Vcel 422. SENIOR VIOLONCELLO II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Vcel 441. SENIOR VIOLONCELLO PERFORMANCE I.** Seventh semester private study for violoncello performance majors. Prerequisite: consent of instructor. (2)

**Vcel 442. SENIOR VIOLONCELLO PERFORMANCE II.** Eighth semester private study for violoncello performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Vcel 521. ADVANCED VIOLONCELLO I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Vcel 522. ADVANCED VIOLONCELLO II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Vcel 541. ADVANCED VIOLONCELLO PERFORMANCE I.** Private study for advanced seniors and graduate students in violoncello performance. Prerequisite: consent of instructor. (4)

**Vcel 542. ADVANCED VIOLONCELLO PERFORMANCE II.** Private study for advanced seniors and graduate students in violoncello performance. Prerequisite: consent of instructor. (4)

**Stbs 100. PREPARATORY STRING BASS.** Basic techniques, etudes, solos. Entrance by audition. (1)

**Stbs 121. FRESHMAN STRING BASS I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Stbs 122. FRESHMAN STRING BASS II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Stbs 221. SOPHOMORE STRING BASS I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Stbs 222. SOPHOMORE STRING BASS II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Stbs 241. SOPHOMORE STRING BASS PERFORMANCE I.** Third semester private study for string bass performance majors. Prerequisite: consent of instructor. (2)

**Stbs 242. SOPHOMORE STRING BASS PERFORMANCE II.** Fourth semester private study for string bass performance majors. Prerequisite: consent of instructor. (2)

**Stbs 321. JUNIOR STRING BASS I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Stbs 322. JUNIOR STRING BASS II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Stbs 341. JUNIOR STRING BASS PERFORMANCE I.** Fifth semester private study for string bass performance majors. Prerequisite: consent of instructor. (2)

**Stbs 342. JUNIOR STRING BASS PERFORMANCE II.** Sixth semester private study for string bass performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Stbs 421. SENIOR STRING BASS I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Stbs 422. SENIOR STRING BASS II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Stbs 441. SENIOR STRING BASS PERFORMANCE I.** Seventh semester private study for string bass performance majors. Prerequisite: consent of instructor. (2)

**Stbs 442. SENIOR STRING BASS PERFORMANCE II.** Eighth semester private study for string bass performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Stbs 521. ADVANCED STRING BASS I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Stbs 522. ADVANCED STRING BASS II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Stbs 541. ADVANCED STRING BASS PERFORMANCE I.** Private study for advanced seniors and graduate students in string bass performance. Prerequisite: consent of instructor. (4)

**Stbs 542. ADVANCED STRING BASS PERFORMANCE II.** Private study for advanced seniors and graduate students in string bass performance. Prerequisite: consent of instructor. (4)

## **Woodwinds (Clarinet–Clar, Flute–Flut, Bassoon–Bssn, Oboe–Oboe, Saxophone–Saxn)**

**Clar 100. PREPARATORY CLARINET.** Basic technical studies, etudes, solos. Entrance by audition. (1)

**Clar 121. FRESHMAN CLARINET I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Clar 122. FRESHMAN CLARINET II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Clar 221. SOPHOMORE CLARINET I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Clar 222. SOPHOMORE CLARINET II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Clar 241. SOPHOMORE CLARINET PERFORMANCE I.** Third semester private study for clarinet performance majors. Prerequisite: consent of instructor. (2)

**Clar 242. SOPHOMORE CLARINET PERFORMANCE II.** Fourth semester private study for clarinet performance majors. Prerequisite: consent of instructor. (2)

**Clar 321. JUNIOR CLARINET I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Clar 322. JUNIOR CLARINET II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Clar 341. JUNIOR CLARINET PERFORMANCE I.** Fifth semester private study for clarinet performance majors. Prerequisite: consent of instructor. (2)

**Clar 342. JUNIOR CLARINET PERFORMANCE II.** Sixth semester private study for clarinet performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Clar 421. SENIOR CLARINET I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Clar 422. SENIOR CLARINET II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Clar 441. SENIOR CLARINET PERFORMANCE I.** Seventh semester private study for clarinet performance majors. Prerequisite: consent of instructor. (2)

**Clar 442. SENIOR CLARINET PERFORMANCE II.** Eighth semester private study for clarinet performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Clar 521. ADVANCED CLARINET I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Clar 522. ADVANCED CLARINET II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Clar 541. ADVANCED CLARINET PERFORMANCE I.** Private study for advanced seniors and graduate students in clarinet performance. Prerequisite: consent of instructor. (4)

**Clar 542. ADVANCED CLARINET PERFORMANCE II.** Private study for advanced seniors and graduate students in clarinet performance. Prerequisite: consent of instructor. (4)

**Flut 100. PREPARATORY FLUTE.** Basic technical studies, etudes, solos. Entrance by audition. (1)

**Flut 121. FRESHMAN FLUTE I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Flut 122. FRESHMAN FLUTE II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Flut 221. SOPHOMORE FLUTE I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Flut 222. SOPHOMORE FLUTE II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Flut 241. SOPHOMORE FLUTE PERFORMANCE I.** Third semester private study for flute performance majors. Prerequisite: consent of instructor. (2)

**Flut 242. SOPHOMORE FLUTE PERFORMANCE II.** Fourth semester private study for flute performance majors. Prerequisite: consent of instructor. (2)

**Flut 321. JUNIOR FLUTE I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Flut 322. JUNIOR FLUTE II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Flut 341. JUNIOR FLUTE PERFORMANCE I.** Fifth semester private study for flute performance majors. Prerequisite: consent of instructor. (2)

**Flut 342. JUNIOR FLUTE PERFORMANCE II.** Sixth semester private study for flute performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Flut 421. SENIOR FLUTE I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Flut 422. SENIOR FLUTE II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Flut 441. SENIOR FLUTE PERFORMANCE I.** Seventh semester private study for flute performance majors. Prerequisite: consent of instructor. (2)

**Flut 442. SENIOR FLUTE PERFORMANCE II.** Eighth semester private study for flute performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Flut 521. ADVANCED FLUTE I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Flut 522. ADVANCED FLUTE II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Flut 541. ADVANCED FLUTE PERFORMANCE I.** Private study for advanced seniors and graduate students in flute performance. Prerequisite: consent of instructor. (4)

**Flut 542. ADVANCED FLUTE PERFORMANCE II.** Private study for advanced seniors and graduate students in flute performance. Prerequisite: consent of instructor. (4)

**Bssn 100. PREPARATORY BASSOON.** Basic technical studies, etudes, solos. Entrance by audition. (1)

**Bssn 121. FRESHMAN BASSOON I.** First semester private study. Entrance by audition.. Prerequisite: consent of instructor. (2)

**Bssn 122. FRESHMAN BASSOON II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Bssn 221. SOPHOMORE BASSOON I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Bssn 222. SOPHOMORE BASSOON II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Bssn 241. SOPHOMORE BASSOON PERFORMANCE I.** Third semester private study for bassoon performance majors. Prerequisite: consent of instructor. (2)

**Bssn 242. SOPHOMORE BASSOON PERFORMANCE II.** Fourth semester private study for bassoon performance majors. Prerequisite: consent of instructor. (2)

**Bssn 321. JUNIOR BASSOON I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Bssn 322. JUNIOR BASSOON II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Bssn 341. JUNIOR BASSOON PERFORMANCE I.** Fifth semester private study for bassoon performance majors. Prerequisite: consent of instructor. (2)

**Bssn 342. JUNIOR BASSOON PERFORMANCE II.** Sixth semester private study for bassoon performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Bssn 421. SENIOR BASSOON I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Bssn 422. SENIOR BASSOON II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Bssn 441. SENIOR BASSOON PERFORMANCE I.** Seventh semester private study for bassoon performance majors. Prerequisite: consent of instructor. (2)

**Bssn 442. SENIOR BASSOON PERFORMANCE II.** Eighth semester private study for bassoon performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Bssn 521. ADVANCED BASSOON I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Bssn 522. ADVANCED BASSOON II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Bssn 541. ADVANCED BASSOON PERFORMANCE I.** Private study for advanced seniors and graduate students in bassoon performance. Prerequisite: consent of instructor. (4)

**Bssn 542. ADVANCED BASSOON PERFORMANCE II.** Private study for advanced seniors and graduate students in bassoon performance. Prerequisite: consent of instructor. (4)

**Oboe 100. PREPARATORY OBOE.** Basic technical exercises, etudes, solos. Entrance by audition. (1)

**Oboe 121. FRESHMAN OBOE I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Oboe 122. FRESHMAN OBOE II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Oboe 221. SOPHOMORE OBOE I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Oboe 222. SOPHOMORE OBOE II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Oboe 241. SOPHOMORE OBOE PERFORMANCE I.** Third semester private study for oboe performance majors. Prerequisite: consent of instructor. (2)

**Oboe 242. SOPHOMORE OBOE PERFORMANCE II.** Fourth semester private study for oboe performance majors. Prerequisite: consent of instructor. (2)

**Oboe 321. JUNIOR OBOE I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Oboe 322. JUNIOR OBOE II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Oboe 341. JUNIOR OBOE PERFORMANCE I.** Fifth semester private study for oboe performance majors. Prerequisite: consent of instructor. (2)

**Oboe 342. JUNIOR OBOE PERFORMANCE II.** Sixth semester private study for oboe performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Oboe 421. SENIOR OBOE I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Oboe 422. SENIOR OBOE II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Oboe 441. SENIOR OBOE PERFORMANCE I.** Seventh semester private study for oboe performance majors. Prerequisite: consent of instructor. (2)

**Oboe 442. SENIOR OBOE PERFORMANCE II.** Eighth semester private study for oboe performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Oboe 521. ADVANCED OBOE I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Oboe 522. ADVANCED OBOE II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Oboe 541. ADVANCED OBOE PERFORMANCE I.** Private study for advanced seniors and graduate students in oboe performance. Prerequisite: consent of instructor. (4)

**Oboe 542. ADVANCED OBOE II.** Private study for advanced seniors and graduate students in oboe performance. Prerequisite: consent of instructor. (4)

**Saxn 100. PREPARATORY SAXOPHONE.** Basic technical exercises, etudes, solos. Entrance by audition. (1)

**Saxn 121. FRESHMAN SAXOPHONE I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Saxn 122. FRESHMAN SAXOPHONE II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Saxn 221. SOPHOMORE SAXOPHONE I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Saxn 222. SOPHOMORE SAXOPHONE II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Saxn 241. SOPHOMORE SAXOPHONE PERFORMANCE I.** Third semester private study for saxophone performance majors. Prerequisite: consent of instructor. (2)

**Saxn 242. SOPHOMORE SAXOPHONE PERFORMANCE II.** Fourth semester private study for saxophone performance majors. Prerequisite: consent of instructor. (2)

**Saxn 321. JUNIOR SAXOPHONE I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Saxn 322. JUNIOR SAXOPHONE II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Saxn 341. JUNIOR SAXOPHONE PERFORMANCE I.** Fifth semester private study for saxophone performance majors. Prerequisite: consent of instructor. (2)

**Saxn 342. JUNIOR SAXOPHONE PERFORMANCE II.** Sixth semester private study for saxophone performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Saxn 421. SENIOR SAXOPHONE I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Saxn 422. SENIOR SAXOPHONE II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Saxn 441. SENIOR SAXOPHONE PERFORMANCE I.** Seventh semester private study for saxophone performance majors. Prerequisite: consent of instructor. (2)

**Saxn 442. SENIOR SAXOPHONE PERFORMANCE II.** Eighth semester private study for saxophone performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Saxn 521. ADVANCED SAXOPHONE I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Saxn 522. ADVANCED SAXOPHONE II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Saxn 541. ADVANCED SAXOPHONE PERFORMANCE I.** Private study for advanced seniors and graduate students in saxophone performance. Prerequisite: consent of instructor. (4)

**Saxn 542. ADVANCED SAXOPHONE PERFORMANCE II.** Private study for advanced seniors and graduate students in saxophone performance. Prerequisite: consent of instructor. (4)

### **Brass (Baritone–Brtn, French Horn–Frhn, Trumpet–Trpt, Trombone–Trbn, Tuba–Tuba) and Percussion–Perc**

**Brtn 100. PREPARATORY BARITONE.** Basic technical studies, etudes, solos. Entrance by audition. (1)

**Brtn 121. FRESHMAN BARITONE I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Brtn 122. FRESHMAN BARITONE II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Brtn 221. SOPHOMORE BARITONE I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Brtn 222. SOPHOMORE BARITONE II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Brtn 241. SOPHOMORE BARITONE PERFORMANCE I.** Third semester private study for baritone performance majors. Prerequisite: consent of instructor (2)



**Brtn 242. SOPHOMORE BARITONE PERFORMANCE II.** Fourth semester private study for baritone performance majors. Prerequisite: consent of instructor. (2)

**Brtn 321. JUNIOR BARITONE I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Brtn 322. JUNIOR BARITONE II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Brtn 341. JUNIOR BARITONE PERFORMANCE I.** Fifth semester private study for baritone performance majors. Prerequisite: consent of instructor. (2)

**Brtn 342. JUNIOR BARITONE PERFORMANCE II.** Sixth semester private study for baritone performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Brtn 421. SENIOR BARITONE I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Brtn 422. SENIOR BARITONE II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Brtn 441. SENIOR BARITONE PERFORMANCE I.** Seventh semester private study for baritone performance majors. Prerequisite: consent of instructor. (2)

**Brtn 442. SENIOR BARITONE PERFORMANCE II.** Eighth semester private study for baritone performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Brtn 521. ADVANCED BARITONE I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Brtn 522. ADVANCED BARITONE II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Brtn 541. ADVANCED BARITONE PERFORMANCE I.** Private study for advanced seniors and graduate students in baritone performance. Prerequisite: consent of instructor. (4)

**Brtn 542. ADVANCED BARITONE PERFORMANCE II.** Private study for advanced seniors and graduate students in baritone performance. Prerequisite: consent of instructor. (4)

**Frhn 100. PREPARATORY FRENCH HORN.** Basic technical studies, etudes, solos. Entrance by audition. (1)

**Frhn 121. FRESHMAN FRENCH HORN I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Frhn 122. FRESHMAN FRENCH HORN II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Frhn 221. SOPHOMORE FRENCH HORN I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Frhn 222. SOPHOMORE FRENCH HORN II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Frhn 241. SOPHOMORE FRENCH HORN PERFORMANCE I.** Third semester private study for French horn performance majors. Prerequisite: consent of instructor. (2)

**Frhn 242. SOPHOMORE FRENCH HORN PERFORMANCE II.** Fourth semester study for French horn performance majors. Prerequisite: consent of instructor. (2)

**Frhn 321. JUNIOR FRENCH HORN I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Frhn 322. JUNIOR FRENCH HORN II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Frhn 341. JUNIOR FRENCH HORN PERFORMANCE I.** Fifth semester private study for French horn performance majors. Prerequisite: consent of instructor. (2)

**Frhn 342. JUNIOR FRENCH HORN PERFORMANCE II.** Sixth semester private study for French horn performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Frhn 421. SENIOR FRENCH HORN I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Frhn 422. SENIOR FRENCH HORN II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Frhn 441. SENIOR FRENCH HORN PERFORMANCE I.** Seventh semester study for French horn performance majors. Prerequisite: consent of instructor. (2)

**Frhn 442. SENIOR FRENCH HORN PERFORMANCE II.** Eighth semester private study for French horn performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Frhn 521. ADVANCED FRENCH HORN I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Frhn 522. ADVANCED FRENCH HORN II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Frhn 541. ADVANCED FRENCH HORN PERFORMANCE I.** Private study for advanced seniors and graduate students in French horn performance. Prerequisite: consent of instructor. (4)

**Frhn 542. ADVANCED FRENCH HORN PERFORMANCE II.** Private study for advanced seniors and graduate students in French horn performance. Prerequisite: consent of instructor. (4)

**Trpt 100. PREPARATORY TRUMPET.** Basic technical studies, etudes, solos. Entrance by audition. (1)

**Trpt 121. FRESHMAN TRUMPET I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Trpt 122. FRESHMAN TRUMPET II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Trpt 123. SOPHOMORE TRUMPET I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Trpt 222. SOPHOMORE TRUMPET II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Trpt 241. SOPHOMORE TRUMPET PERFORMANCE I.** Third semester private study for trumpet performance majors. Prerequisite: consent of instructor. (2)

**Trpt 242. SOPHOMORE TRUMPET PERFORMANCE II.** Fourth semester private study for trumpet performance majors. Prerequisite: consent of instructor. (2)

**Trpt 321. JUNIOR TRUMPET I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Trpt 322. JUNIOR TRUMPET II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Trpt 341. JUNIOR TRUMPET PERFORMANCE I.** Fifth semester private study for trumpet performance majors. Prerequisite: consent of instructor. (2)

**Trpt 342. JUNIOR TRUMPET PERFORMANCE II.** Sixth semester private study for trumpet performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Trpt 421. SENIOR TRUMPET I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Trpt 422. SENIOR TRUMPET II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Trpt 441. SENIOR TRUMPET PERFORMANCE I.** Seventh semester study for trumpet performance majors. Prerequisite: consent of instructor. (2)

**Trpt 442. SENIOR TRUMPET PERFORMANCE II.** Eighth semester private study for trumpet performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Trpt 521. ADVANCED TRUMPET I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Trpt 522. ADVANCED TRUMPET II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Trpt 541. ADVANCED TRUMPET PERFORMANCE I.** Private study for advanced seniors and graduate students in trumpet performance. Prerequisite: consent of instructor. (4)

**Trpt 542. ADVANCED TRUMPET PERFORMANCE II.** Private study for advanced seniors and graduate students in trumpet performance. Prerequisite: consent of instructor. (4)

**Trbn 100. PREPARATORY TROMBONE.** Basic technical studies, etudes, solos. Entrance by audition. (1)

**Trbn 121. FRESHMAN TROMBONE I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Trbn 122. FRESHMAN TROMBONE II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Trbn 221. SOPHOMORE TROMBONE I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Trbn 222. SOPHOMORE TROMBONE II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Trbn 241. SOPHOMORE TROMBONE PERFORMANCE I.** Third semester private study for trombone performance majors. Prerequisite: consent of instructor. (2)

**Trbn 242. SOPHOMORE TROMBONE PERFORMANCE II.** Fourth semester private study for trombone performance majors. Prerequisite: consent of instructor. (2)

**Trbn 321. JUNIOR TROMBONE I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Trbn 322. JUNIOR TROMBONE II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Trbn 341. JUNIOR TROMBONE PERFORMANCE I.** Fifth semester private study for trombone performance majors. Prerequisite: consent of instructor. (2)

**Trbn 342. JUNIOR TROMBONE PERFORMANCE II.** Sixth semester private study for trombone performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Trbn 421. SENIOR TROMBONE I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Trbn 422. SENIOR TROMBONE II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Trbn 441. SENIOR TROMBONE PERFORMANCE I.** Seventh semester private study for trombone performance majors. Prerequisite: consent of instructor. (2)

**Trbn 442. SENIOR TROMBONE PERFORMANCE II.** Eighth semester private study for trombone performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Trbn 521. ADVANCED TROMBONE I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Trbn 522. ADVANCED TROMBONE II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Trbn 541. ADVANCED TROMBONE PERFORMANCE I.** Private study for advanced seniors and graduate students in trombone performance. Prerequisite: consent of instructor. (4)

**Trbn 542. ADVANCED TROMBONE PERFORMANCE II.** Private study for advanced seniors and graduate students in trombone performance. Prerequisite: consent of instructor. (4)

**Tuba 100. PREPARATORY TUBA.** Basic technical studies, etudes, solos. Entrance by audition. (1)

**Tuba 121. FRESHMAN TUBA I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Tuba 122. FRESHMAN TUBA II.** Second semester private study. Prerequisite: consent of instructor. (2)

**Tuba 221. SOPHOMORE TUBA I.** Third semester private study. Prerequisite: consent of instructor. (2)

**Tuba 222. SOPHOMORE TUBA II.** Fourth semester private study. Prerequisite: consent of instructor. (2)

**Tuba 241. SOPHOMORE TUBA PERFORMANCE I.** Third semester private study for tuba performance majors. Prerequisite: consent of instructor. (2)

**Tuba 242. SOPHOMORE TUBA PERFORMANCE II.** Fourth semester private study for tuba performance majors. Prerequisite: consent of instructor. (2)

**Tuba 321. JUNIOR TUBA I.** Fifth semester private study. Prerequisite: consent of instructor. (2)

**Tuba 322. JUNIOR TUBA II.** Sixth semester private study. Prerequisite: consent of instructor. (2)

**Tuba 341. JUNIOR TUBA PERFORMANCE I.** Fifth semester study for tuba majors performance. Prerequisite: consent of instructor. (2)

**Tuba 342. JUNIOR TUBA PERFORMANCE II.** Sixth semester study for tuba performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Tuba 421. SENIOR TUBA I.** Seventh semester private study. Prerequisite: consent of instructor. (2)

**Tuba 422. SENIOR TUBA II.** Eighth semester private study. Prerequisite: consent of instructor. (2)

**Tuba 441. SENIOR TUBA PERFORMANCE I.** Seventh semester private study for tuba performance majors. Prerequisite: consent of instructor. (2)

**Tuba 442. SENIOR TUBA PERFORMANCE II.** Eighth semester private study for tuba performance majors. Recital required. Prerequisite: consent of instructor. (3)

**Tuba 521. ADVANCED TUBA I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Tuba 522. ADVANCED TUBA II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)

**Tuba 541. ADVANCED TUBA PERFORMANCE I.** Private study for advanced seniors and graduate students in tuba performance. Prerequisite: consent of instructor. (4)

**Tuba 542. ADVANCED TUBA PERFORMANCE II.** Private study for advanced seniors and graduate students in tuba performance. Prerequisite: consent of instructor. (4)

**Perc 100. PREPARATORY PERCUSSION INSTRUMENTS.** Basic technical studies, etudes, solos. Entrance by audition. (1)

**Perc 121. FRESHMAN PERCUSSION I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)

**Perc 122. FRESHMAN PERCUSSION II.** Second semester private study. Prerequisite: consent of instructor. (2)

- Perc 221. SOPHOMORE PERCUSSION I.** Third semester private study. Prerequisite: consent of instructor. (2)
- Perc 222. SOPHOMORE PERCUSSION II.** Fourth semester private study. Prerequisite: consent of instructor. (2)
- Perc 241. SOPHOMORE PERCUSSION PERFORMANCE I.** Third semester private study for percussion performance majors. Prerequisite: consent of instructor. (2)
- Perc 242. SOPHOMORE PERCUSSION PERFORMANCE II.** Fourth semester private study for percussion performance majors. Prerequisite: consent of instructor. (2)
- Perc 321. JUNIOR PERCUSSION I.** Fifth semester private study. Prerequisite: consent of instructor. (2)
- Perc 322. JUNIOR PERCUSSION II.** Sixth semester private instruction. Prerequisite: consent of instructor. (2)
- Perc 341. JUNIOR PERCUSSION PERFORMANCE I.** Fifth semester private study for percussion performance majors. Prerequisite: consent of instructor. (2)
- Perc 342. JUNIOR PERCUSSION PERFORMANCE II.** Sixth semester private study for percussion performance majors. Recital required. Prerequisite: consent of instructor. (3)
- Perc 421. SENIOR PERCUSSION I.** Seventh semester private study. Prerequisite: consent of instructor. (2)
- Perc 422. SENIOR PERCUSSION II.** Eighth semester private study. Prerequisite: consent of instructor. (2)
- Perc 441. SENIOR PERCUSSION PERFORMANCE I.** Seventh semester private study for percussion performance majors. Prerequisite: consent of instructor. (2)
- Perc 442. SENIOR PERCUSSION PERFORMANCE II.** Eighth semester private study for percussion performance majors. Recital required. Prerequisite: consent of instructor. (3)
- Perc 521. ADVANCED PERCUSSION I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)
- Perc 522. ADVANCED PERCUSSION II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (3)
- Perc 541. ADVANCED PERCUSSION PERFORMANCE I.** Private study for advanced seniors and graduate students in percussion performance. Prerequisite: consent of instructor. (2)
- Perc 542. ADVANCED PERCUSSION PERFORMANCE II.** Private study for advanced seniors and graduate students in percussion performance. Prerequisite: consent of instructor. (4)

## Voice–VOIC

- 100. PREPARATORY VOICE.** Basic vocal techniques, exercises, and literature. Entrance by audition. (1)
- 121. FRESHMAN VOICE I.** First semester private study. Entrance by audition. Prerequisite: consent of instructor. (2)
- 122. FRESHMAN VOICE II.** Second semester private study. Prerequisite: consent of instructor. (2)
- 221. SOPHOMORE VOICE I.** Third semester private study. Prerequisite: consent of instructor. (2)
- 222. SOPHOMORE VOICE II.** Fourth semester private study. Prerequisite: consent of instructor. (2)
- 241. SOPHOMORE VOICE PERFORMANCE I.** Third semester private study for voice performance majors. Prerequisite: consent of instructor. (2)
- 242. SOPHOMORE VOICE PERFORMANCE II.** Fourth semester private study for voice performance majors. Prerequisite: consent of instructor. (2)
- 321. JUNIOR VOICE I.** Fifth semester private study. Prerequisite: consent of instructor. (2)
- 322. JUNIOR VOICE II.** Sixth semester private study. Prerequisite: consent of instructor. (2)
- 341. JUNIOR VOICE PERFORMANCE I.** Fifth semester private study for voice performance majors. Prerequisite: consent of instructor. (2)
- 342. JUNIOR VOICE PERFORMANCE II.** Sixth semester private study for voice performance majors. Recital required. Prerequisite: consent of instructor. (3)
- 343. JUNIOR COACHING I.** First semester private coaching. Prerequisite: consent of instructor. (1)
- 344. JUNIOR COACHING II.** Second semester private coaching. Prerequisite: consent of instructor. (1)
- 421. SENIOR VOICE I.** Seventh semester private study. Prerequisite: consent of instructor. (2)
- 422. SENIOR VOICE II.** Eighth semester private study. Prerequisite: consent of instructor. (2)
- 441. SENIOR VOICE PERFORMANCE I.** Seventh semester private study for voice performance majors. Prerequisite: consent of instructor. (2)

- 442. SENIOR VOICE PERFORMANCE II.** Eighth semester private study for voice performance majors. Recital required. Prerequisite: consent of instructor. (3)
- 443. SENIOR COACHING I.** Third semester private coaching. Prerequisite: consent of instructor. (1)
- 444. SENIOR COACHING II.** Fourth semester private coaching. Prerequisite: consent of instructor. (1)
- 521. ADVANCED VOICE I.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)
- 522. ADVANCED VOICE II.** Private study for advanced seniors and graduate students. Prerequisite: consent of instructor. (2)
- 523. ADVANCED COACHING I.** Private coaching for advanced seniors and graduate students in voice performance. Prerequisite: consent of instructor. (1)
- 524. ADVANCED COACHING II.** Private coaching for advanced seniors and graduate students in voice performance. Prerequisite: consent of instructor. (1)
- 541. ADVANCED VOICE PERFORMANCE I.** Private study for advanced seniors and graduate students in voice performance. Prerequisite: consent of instructor. (4)
- 542. ADVANCED VOICE PERFORMANCE II.** Private study for advanced seniors and graduate students in voice performance. Prerequisite: consent of instructor. (4)

## NAVAL SCIENCE

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Steven Skretkowicz, Chair, Barnard Hall  
[http://www.olemiss.edu/depts/naval\\_science](http://www.olemiss.edu/depts/naval_science)

### NSC

- 105. BASIC TRAINING.** Credit for successful completion of Recruit Training or Officer Candidates School training in the U.S. Navy or the U.S. Marine Corps. Z grade. (4)
- 111. INTRO TO NAVAL SCIENCE.** Organization, history, plans and policies, customs, traditions, and military structure of the Department of the Navy. (2)
- 112. SEAPOWERS & MARITIME AFFAIRS.** General concept of seapower, including commercial and ocean resource aspects; history of the Navy and role of various warfare components; comparative study of U.S. and other navies. (2)
- 115. LEADERSHIP LABORATORY I.** Topics in human resource management and naval organization selected for midshipmen fourth class. Corequisite: Nsc 111. (1)
- 116. LEADERSHIP LABORATORY II.** Topics in human resource management and naval organization selected for midshipmen fourth class. Corequisite: Nsc 112. (1)
- 211. NAVAL LEADERSHIP & MANAGEMENT I.** Analysis of personal and professional problems confronting the naval officer in the management of personnel, equipment, and material. (Navy option). (2)
- 212. NAVIGATION.** Basic shipboard navigation; visual and radar navigation, piloting, celestial navigation, newer forms of electronic navigations. Corequisite: Nsc 213. (3)
- 213. NAVIGATION LABORATORY.** Mathematical analysis in support of Nsc 212. Corequisite: Nsc 212. (1)
- 215. LEADERSHIP LABORATORY III.** Topics in human resource management and naval organization selected for midshipmen third class. Corequisite: Nsc 211. (1)
- 216. LEADERSHIP LABORATORY IV.** Topics in human resource management and naval organization selected for midshipmen third class. Corequisite: Nsc 212. (1)
- 310. EVOLUTION OF WARFARE.** Development of basic knowledge of the art and concepts of warfare; exploration of the evolution of warfare from the beginnings of recorded history to the present. (Marine Corps option). (3)
- 312. NAVAL SHIPS SYSTEMS.** Ship compartmentation, propulsion systems, auxiliary power systems, interior communications and control; elements of ship safety design and stability characteristics. (3)
- 313. NAVAL WEAPONS SYSTEMS.** Introduction to theory and principles of operation of weapons systems; theory of target acquisition and tracking, launcher operations, and trajectory principles. (3)
- 315. LEADERSHIP LABORATORY V.** Topics in human resource management and military organization selected for midshipmen second class. (Marine Corps option). (1)
- 316. LEADERSHIP LABORATORY VI.** Topics in human resource management and military organization selected for midshipmen second class. (Marine Corps option). (1)

- 317. LEADERSHIP LABORATORY V.** Topics in human resource management and shipboard organization selected for midshipmen second class. (Navy option). (1)
- 318. LEADERSHIP LABORATORY VI.** Topics in human resource management and shipboard organization selected for midshipmen second class. (Navy option). Corequisite: Nsc 312. (1)
- 320. MARINE CORPS COMPANY-GRADE OFFICER.** Preparation for OCS and life as a Marine Corps company-grade officer. Emphasis on basic professional military principles of leadership and small unit tactical skills. (Marine Corps option). (3)
- 410. AMPHIBIOUS WARFARE.** Concept of amphibious warfare; doctrinal origins and evolution as an element of 20th century naval policy. (Marine Corps option). (3)
- 412. NAVAL LEADERSHIP & MANAGEMENT II.** Duties and responsibilities of the junior naval officer; emphasis on division and watch officer duties, administration, law and communication. Prerequisite: Nsc 211 with minimum grade of C. (2)
- 413. NAVAL OPERATIONS AND SEAMANSHIP.** Overview of maritime law, in-depth study of rules of the road; vector analysis of ship movements; aspects of seamanship and tactical maneuvers. Prerequisite: Nsc 212 with minimum grade of C. (3)
- 415. LEADERSHIP LABORATORY VII.** Topics in human resource management and military organization selected for midshipmen first class. (Marine Corps option). (1)
- 416. LEADERSHIP LABORATORY VIII.** Topics in human resource management and military organization selected for midshipmen first class. (Marine Corps option). (1)
- 417. LEADERSHIP LABORATORY IX.** Topics in human resource management and naval organization selected for midshipmen first class. (Navy option). Corequisite: Nsc 313. (1)
- 418. LEADERSHIP LABORATORY X.** Topics in human resource management and naval organization selected for midshipmen first class. (Navy option). Corequisite: Nsc 412. (1)

## NEUROSCIENCE

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Elaine Day, Program Director, 512 Shoemaker Hall, (662) 915-5444,  
lainyday@olemiss.edu

### NEU

- 491. DIRECTED STUDY IN NEUROSCIENCE.** Independent research project for neuroscience minors. Requirements include a research paper and/or presentation. Cannot be counted toward the minor if Bisc 491, Psy 420, or ES 490 has been used toward the minor. Prerequisite: instructor approval required, Bisc 327 or Psy 319 with minimum grade of B. (3)
- 492. DIRECTED STUDY IN NEUROSCIENCE II.** Similar to Neu 491 except that the credit hours cannot be applied to the requirements of a neuroscience minor. Prerequisite: Neu 491. (3)

**NURSING** *See the College of Liberal Arts section on Health Professions.*

## NUTRITION AND HOSPITALITY MANAGEMENT

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Kathy Knight, Interim Chair, Lenoir Hall  
<http://www.olemiss.edu/depts/nhm>

### NHM

- 111. SERVSAFE.** A national food safety course developed by the National Restaurant Association Educational Foundation, which grants certification in food safety to individuals who pass their normal exam. (1)
- 150. INTRODUCTION TO THE FCS PROFESSION.** Exploring personal philosophy, career choices, history, philosophy, and mission of family and consumer sciences. (3)
- 208. NUTRITION SCIENCE LABORATORY.** Laboratory to accompany FCS 209, Nutrition Science. Corequisite: NHM 209. (1)

- 209. NUTRITION SCIENCE.** Introduction to the principles of the science of nutrition with implications for any applications to food selection for individuals of all ages. Corequisite: NHM 208. (3)
- 211. PRINCIPLES OF FOOD PREPARATION.** Food principles and preparation techniques and their effects on food products. Corequisite: NHM 213, NHM 111. Prerequisite: Students who withdraw from NHM 211 are required to withdraw from NHM 213, B.S.D.N. or B.S.H.M. majors only. (3)
- 212. MEAL MANAGEMENT.** (3)
- 213. PRINCIPLES OF FOOD PREPARATION LAB.** Laboratory to accompany NHM 211. Students who withdraw from NHM 211 are required to withdraw from NHM 213. Corequisite: NHM 211, NHM 111. Prerequisite: Students who withdraw from NHM 213 are required to withdraw from NHM 211, B.S.D.N. or B.S.H.M. majors only. (1)
- 214. INTRODUCTION TO DIETETICS.** Examination of the dietetic profession including careers, professional issues, ethics, communication and counseling skills, and competencies required to become a registered dietitian. (3)
- 215. INTRODUCTION TO HOSPITALITY MANAGEMENT.** An overview of the hospitality industry from its beginning to projections for the future. A systems approach is used to survey each segment of this industry. (3)
- 310. HOSPITALITY INDUSTRY ACCOUNTING.** Review of financial statements as well as an introduction to financial analysis, operations budgeting, and cash management specific to the hospitality industry. Prerequisite: Accy 201, NHM 215, B.S.H.M. majors only. (3)
- 311. NUTRITION.** Fundamental principles of human nutrition; application to needs of individuals and families at all stages of the life cycle. (3)
- 312. EVENT MANAGEMENT.** Application of established standards, techniques, and practices of event management, including research, design, planning, coordination, execution, and evaluation stages of event management. Prerequisite: NHM 215 or NHM 214, B.S.D.N. or B.S.H.M. majors only. (3)
- 323. HUMAN DEVELOPMENT ACROSS THE LIFE SPAN.** Life span of human development, including physical, intellectual, emotional, and social development; the needs of individuals throughout the life span; and the formation and maintenance of human relationships. (3)
- 325. FAMILY RELATIONS.** A functional approach to family relationships. (3)
- 327. TOPICS IN HUMAN DEVELOPMENT.** A study of the internal and external social processes impacting individuals, including public policies, diversity, and ethical issues in the workplace. (3)
- 328. CHILD DEVELOPMENT.** The development of children from conception through pre-puberty. (3)
- 329. GENDER AND FAMILIES.** An analysis of the intersection of gender and families. (Same as G St 329). Prerequisite: NHM 325 with minimum grade of C. (3)
- 331. MICRO ENVIRONMENTS.** . (3)
- 360. LEGAL ISSUES IN THE HOSPITALITY INDUSTRY.** Application of management theory and techniques to the hospitality industry as applied to the issues of law. Includes topics such as discrimination, tort, innkeeper liability to guests and contracts in the hospitality industry. Prerequisite: Bus 250, NHM 215, B.S.H.M. majors only. (3)
- 361. FRONT OFFICE ADMINISTRATION.** To provide students with a comprehensive working knowledge of hotel operations, policies, and procedures. Prerequisite: NHM 215. (3)
- 363. FOODSERVICE PROCUREMENT.** Purchasing methods based on standards of quality, grade, care, and storage for food and nonfood supplies. Purchasing, installation, operation, and care of large foodservice equipment. Prerequisite: NHM 211, NHM 213, NHM 215 or NHM 214, B.S.D.N. or B.S.H.M. majors only. (3)
- 370. THE HOSPITALIZED CHILD.** Examine and discuss issues regarding child life in hospitals. (3)
- 373. CONSUMER ECONOMICS.** An examination of consumer behaviors and economic principles that apply to consumer decisions across the life span including purchasing, saving, borrowing, investing, and managing risks. Prerequisite: NHM 215 or NHM 214, B.S.D.N. or B.S.H.M. majors only. (3)
- 401. SPECIAL TOPICS IN MEDICAL NUTRITION THER.** A review of medical nutrition therapy principles. May not be counted toward a major or minor in the Department of Nutrition and Hospitality Management. Prerequisite: 6 hours of nutrition courses. (3)
- 402. DIRECTED STUDIES IN NUTRITION SERVICES.** A review of community nutrition and food-service systems management principles. May not be counted toward a major or minor in the Department of Nutrition and Hospitality Management. Prerequisite: 6 hours of nutrition courses. (3)

- 403. NEW YORK TOUR.** A student-paid tour of selected New York hospitality businesses and organizations including professional exhibitions, seminars, and conferences. Prerequisite: instructor approval required. (3)
- 410. MEDICAL NUTRITION THERAPY I.** Introduction to medical nutrition therapy and the Nutrition Care Process, with emphasis on the various components and methods of nutrition assessment. Prerequisite: NHM 311, B.S.D.N. majors only. (3)
- 411. MEDICAL NUTRITION THERAPY II.** Continuation of NHM 410, involving basic principles of medical nutrition therapy for diseases of the cardiovascular, endocrine, and renal systems, utilizing intermediate application of the nutrition care process. Prerequisite: NHM 410, NHM 214. (3)
- 412. MEDICAL NUTRITION THERAPY III.** Modification of the normal diet to meet nutritional needs in the prevention and treatment of disease. Prerequisite: NHM 411. (3)
- 415. EXPERIMENTAL FOOD STUDY.** Experimental study of chemical and physical factors affecting standard food preparation procedures. Prerequisite: NHM 211, NHM 213, NHM 111, B.S.D.N. majors only. (3)
- 417. COMMUNITY NUTRITION.** Nutrition services and problems in the community. Exploration of methods for determining and implementing action programs in nutrition education. Prerequisite: NHM 311, B.S.D.N. majors only. (3)
- 418. FIRST CHOICE PURCHASING.** Procurement education that supports the delivery of nutritious, appealing meals to children while emphasizing the links among purchasing, nutrition integrity, food safety, and financial success of USDA child nutrition programs. Prerequisite: instructor approval required. (3)
- 422. ADMINISTRATION OF CHILD DEVELOPMENT PROG.** Issues, functions, and responsibilities involved in developing and implementing childcare programs. Included are types of programs, staffing, scheduling, environmental design, equipment, evaluation, and financing. Prerequisite: NHM 328. (3)
- 425. ADOLESCENTS AND FAMILIES.** The social processes, changes, experiences, expectations and requirements of families with adolescents in our society. Prerequisite: NHM 323, NHM 325. (3)
- 427. AGING AND FAMILIES.** Social processes, changes, experiences, expectations, and requirements of families with aging members. Prerequisite: NHM 323, NHM 325. (3)
- 441. HOSPITALITY SYSTEMS MANAGEMENT.** Introduction of the key management components applied in commercial food and beverage operations management. Prerequisite: NHM 363, Mgmt 391 or Mgmt 371, B.S.H.M. majors only. (3)
- 444. STRATEGIC ISSUES IN HOSPITALITY.** Strategy in a dramatically changing, intensely competitive marketplace. Focuses on key concepts in consumer-driven hospitality organizations. Prerequisite: Mktg 351, NHM 215, Mgmt 391 or Mgmt 371, B.S.H.M. majors only. (3)
- 451. PARENTING ACROSS THE LIFE SPAN.** A study of how parents teach, guide, and influence throughout the life span. Topics include parenting as a process, parental rights and responsibilities, parental roles over the life cycle, and variations in parenting practices. Prerequisite: NHM 325, NHM 323 with minimum grade of C, junior standing required. (3)
- 461. FOODSERVICE SYSTEMS MANAGEMENT I.** Management of foodservice systems and the interrelationships among foodservice systems components. Prerequisite: NHM 363, Mgmt 391 or Mgmt 371, B.S.D.N. majors only. (3)
- 462. QUANTITY FOOD PRODUCTION AND SERVICE.** Principles and fundamentals of quantity food production and service in commercial and institutional operations, menu planning, recipe standardization, human resource utilization, hazard analysis of critical control points, and costing. Corequisite: NHM 472. Prerequisite: NHM 363, Mgmt 391 or Mgmt 371, B.S.D.N. or B.S.H.M. majors only. (3)
- 464. MARKETING IN THE HOSPITALITY INDUSTRY.** Overview of marketing principles, theories, and practices and their applications to the hospitality industry. Prerequisite: Mktg 351, NHM 310. (3)
- 465. FOODSERVICE SYSTEMS MANAGEMENT II.** A continuation of the study of foodservice systems begun in NHM 461. Prerequisite: NHM 461 or NHM 441. (3)
- 466. HUMAN RESOURCE DEVELOPMENT IN SERVICES.** Examination of human resource theories and techniques as they apply to service industries. Emphasis is placed on organizational culture, recruitment, selection, and training and development of human resources. Prerequisite: NHM 215 or NHM 214 or Mgmt 391 or Mgmt 371, B.S.D.N. or B.S.H.M. majors only. (3)
- 467. HOSPITALITY SERVICES FINANCIAL MGMT.** Application of financial management theory and techniques to the hospitality industry. Prerequisite: NHM 310, B.S.H.M. majors only. (3)
- 468. NUTRITION/HOSPITALITY MGMT STUDY TOUR.** A student-paid tour of selected industries/organizations, including domestic and international professional exhibitions, seminars, and conferences. Prerequisite: instructor approval required. (1-6)



- 469. ORIENTATION TO CHILD NUTRITION MANAGEMENT.** Topics include an overview of child nutrition programs, the role and responsibilities of a director, the relationship between local policies, state/federal regulations, and a variety of management topics. (3)
- 471. QUALITY SERVICE MANAGEMENT.** Study of management issues related to service and quality in hospitality service operations. Prerequisite: NHM 215, Mgmt 391 or Mgmt 371, B.S.H.M. majors only. (3)
- 472. QUANTITY FOOD PRODUCTION AND SERVICE LAB.** Laboratory to accompany FCS 462. Corequisite: NHM 462. Prerequisite: NHM 215, Mgmt 391 or Mgmt 371, B.S.D.N. or B.S.H.M. majors only. (2)
- 473. FAMILY LIFE EDUCATION.** A study of the general philosophy and broad principles of family life education. Prerequisite: NHM 323, NHM 325. (3)
- 474. STUDY TOUR IN HUMAN DEVELOPMENT.** A student-paid tour of sites or conferences related to human development. (3)
- 481. MERCHANDISING INTERNSHIP.** Individually obtained work experience in one or more facets of the merchandising industry. The work experience must be approved by the student's adviser. Prerequisite: Mktg 351 with minimum grade of C, Mktg 361 with minimum grade of C, Mktg 367 with minimum grade of C, NHM 102 with minimum grade of C, NHM 201 with minimum grade of C, NHM 205 with minimum grade of C, NHM 421 with minimum grade of C, NHM 444 with minimum grade of C, Mgmt 371 with minimum grade of C, instructor approval required. (3)
- 482. PRACTICUM IN CHILD AND FAMILY LIFE.** Prerequisite: instructor approval required. (3)
- 483. APPLIED EXPERIENCES IN DIETETICS.** Development and implementation of selected dietetics and nutrition-related activities in a variety of professional settings. Prerequisite: NHM 410, NHM 363, instructor approval required. (3)
- 484. INTERNSHIP IN HOSPITALITY.** Individually planned work experience consisting of 400 hours in one or more facets of the hospitality industry. The work experience must be approved by the instructor. Beginning May 2012, completion of 200 documented hours of work experience or service in hospitality will be required as a prerequisite to enrolling in this course. Prerequisite: NHM 310, NHM 211, NHM 213, instructor approval required, 9 credit hours required in NHM courses (from NHM 360, 361, 363, 441, 464, 467), 200 hours of pre-internship work experience. Overall GPA of 2.0. (3)
- 493. INDIVIDUAL / GROUP STUDY.** Development of special projects under supervision. Prerequisite: consent of department chair required, instructor approval required. (1-6)
- 513. DEMONSTRATION TECHNIQUES.** Principles and procedures in the organization and presentation of demonstrations in various phases of home economics. (3)
- 515. NUTRITION IN WEIGHT MGMT & EATING DISORD.** Energy metabolism and principles of human nutrition applied to weight control. Issues concerning the development and health effects of eating disorders will be examined. Prerequisite: NHM 311. (3)
- 516. NUTRITION IN AGING.** Nutritional needs of the aged, including concepts of menu selection and preparation. Psychological, physiological, and socioeconomic factors affecting dietary problems and practices among the elderly. Prerequisite requirements for this course may also be satisfied by equivalent course work as approved by the department. Prerequisite: NHM 311. (3)
- 521. FAMILY SEMINAR.** Examination of issues that face families across the life cycle, as well as public policy issues that impact families. (3)
- 523. EARLY CHILDHOOD EDUCATION.** (3)
- 525. SEM-SCI / NBR CONCEPTS.** (3)
- 527. SEM-ART / MUSIC-EARLY CHILDHOOD.** (3)
- 535. HUMAN SEXUALITY.** The physiological, psychological, sociological, and ethical aspects of sexuality are addressed. Topics include, but are not limited to, the human sexual system, sexual response, gender identity and sexuality, sexual behavior and fulfillment, sexual expression, sexual value systems, sexual diseases, and sexual ethics. (3)
- 543. MANAGEMENT OF FAMILY FINANCIAL PROBLEMS.** Alternate ways of meeting family financial needs, including earning, spending, saving. (3)
- 550. SEMINAR IN ENTREPRENEURSHIP.** Implementation of a business plan. May require student-paid overnight travel to a regional center. Prerequisite: Accy 201 with minimum grade of C, Accy 202 with minimum grade of C, Bus 271 with minimum grade of C, Mktg 361 with minimum grade of C, Mktg 367 with minimum grade of C, NHM 102 with minimum grade of C. (3)
- 571. MARRIAGE AND FAMILY THERAPY.** Study of historical and contemporary contexts of family therapy and prominent family therapy models. (3)
- 593. INDIVIDUAL STUDY.** Development of special projects under supervision. (1-6)

**595. INTERNATIONAL STUDY TOUR.** A student-paid tour of major European centers, related industries, markets, museums, cultural and historical points of interest. Requires permission of instructor, passport, visa (if applicable), and immunization shots. (3)

## PHARMACEUTICS

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Michael A. Repka, Chair, 104A Faser Hall  
<http://www.pharmacy.olemiss.edu/pharmaceutics>

### PHAR

**330. PHARMACEUTICAL CALCULATIONS.** This course introduces the prescription, prescription notation and abbreviations, basic pharmaceutical calculations, statistics and the mathematics of chemical kinetics and pharmacokinetics. Prerequisite: Pharmacy PY1. (1)

**331. BASIC PHARMACEUTICS I.** This course is designed to teach those basic principles of physics and chemistry that are necessary to understand pharmaceutical dosage forms and their design. Corequisite: Phar 330. Prerequisite: Pharmacy PY1. (3)

**332. BASIC PHARMACEUTICS II.** This course provides an understanding of various dosage forms and drug delivery systems and how medicinal and pharmaceutical substances are incorporated into them. Prerequisite: Phar 331 with minimum grade of C. (3)

**334. BIOPHARMACEUTICS AND PHARMACOKINETICS.** Physicochemical and biological factors affecting drug bioavailability; time course of drugs and metabolites in the body; individualizing dosing regimens. (3)

**335. CLINICAL LABORATORY DATA ANALYSIS.** The primary purpose of this course is to enhance the student's skills in clinical lab test interpretation. It will also provide information on common laboratory tests used to screen for or diagnose disease, monitor the effectiveness and safety of treatment, or assess disease severity. The various laboratory tests will be described in terms of its clinical uses, how the lab test relates to the disease, how to interpret the lab test results, and causes for abnormal lab test results. Prerequisite: Pharmacy PY1 or PY2. (1)

**432. CONCEPTS IN PHARMACEUTICAL BIOTECHNOLOGY.** This course provides students with basic concepts, principles and methodologies underlining modern biotechnology and which are applied in the pharmaceutical sciences. Prerequisite: Pharmacy PY2. (1)

**433. INDUSTRIAL PHARMACY.** This course is designed to introduce students to the manufacturing, documentation, and regulatory aspects of pharmaceutical manufacturing. Prerequisite: Pharmacy PY2. (2)

**435. PHARMACEUTICAL STABILITY.** This course is designed to introduce the students to the manufacturing, documentation and regulatory aspects of pharmaceutical manufacturing. Prerequisite: Pharmacy PY2. (2)

**436. PRODUCT DEVELOPMENT.** The course is designed to provide an understanding of the development of pharmaceutical dosage forms. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Phar 332 with minimum grade of C. (3)

**541. PROBLEMS IN PHARMACEUTICS.** Investigation of individual problems of current interest in pharmaceuticals. (1-3)

**542. PROBLEMS IN PHARMACEUTICS.** Investigation of individual problems of current interest in pharmaceuticals. (1-3)

**543. SEMINAR IN CURRENT PHARM. TOPICS.** (1)

**544. SEMINAR IN CURRENT PHARM. TOPICS.** (1)

**545. BIOPHARMACEUTICS AND PHARMACOKINETICS.** To provide the student with an understanding of the physicochemical and biological factors affecting drug bioavailability; time course of drugs and metabolites in the body; and individualizing dosing regimens. (3)

**547. VETERINARY PHARMACEUTICALS.** Physiological action, preparation, and dosage of remedial and preventive agents used in the treatment of domestic animals. Prerequisite: Phcl 443 with minimum grade of C. (3)

## PHARMACOGNOSY

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Daneel Ferreira, Chair, 443 Faser Hall

<http://www.pharmacy.olemiss.edu/pharmacognosy>

### PHCG

**320. SPECIAL TOPICS IN OCEANS & HUMAN HEALTH.** An overview of how the oceans and coast impact human health and well-being. Prerequisite: Pharmacy PY1 or PY2. (2)

**321. PATHOGENESIS OF INFECTIOUS DISEASES.** This course covers all aspects of infectious diseases, including etiology, epidemiology and characteristics of disease-causing pathogens, host-pathogen interactions, symptoms and prognosis of specified infectious diseases. Prerequisite: Bisc 162 with minimum grade of C, Bisc 163 with minimum grade of C, pre-pharmacy students or EE3 pharmacy students. (3)

**329. HERBAL SUPPLEMENTS & ALTERNATIVE THERAPY.** This course focuses on the use of plants and other products as herbal dietary supplements. It covers all the herbs used today including all aspects of regulation, activities, purity, and drug-herb interactions. It also covers alternative therapies used in place of and/or with conventional medicine. Prerequisite: Course is only available to first-year students in the professional degree program. (2)

**421. PATH & ETIOLOGY OF INFECTIOUS DISEASES.** This course covers all aspects of infectious diseases, including etiology, epidemiology, and characteristics of disease-causing pathogens, host-pathogen interactions, symptoms and prognosis of specified infectious diseases. Prerequisite: Medc 317 with minimum grade of C. (3)

**422. NATURAL PRODUCT DERIVED PHARMACEUTICALS.** This course covers all aspects of natural products used as pharmaceuticals, including both plant-derived and microbial-derived (antibiotics). The focus of the course is on antimicrobial chemotherapy. In addition, herbal medicine and other alternative forms of medicine are discussed. Prerequisite: Pharmacy PY2. (4)

**425. POISONOUS PLANTS AND MUSHROOMS.** This course is designed to give students a basic knowledge of harmful plants and mushrooms with emphasis on their identification, toxicity, symptoms of intoxication, first aid, and poisoning treatments. Prerequisite: Pharmacy PY2. (1)

**427. DRUG DISCOVERY I.** This course focuses on the techniques included in the characterization of drug substance from natural sources (plant, animal, and microorganisms). (3)

**428. DRUG DISCOVERY II.** This course focuses on laboratory techniques in drug discovery research. In particular, laboratory rotations through plant, marine, and microbe techniques will be emphasized. Z grade. Prerequisite: Phcg 427. (3)

**429. BOTANICALS AND TRADITIONAL MEDICINE.** A survey of the use of plants that affect human health. Emphasis is on understanding the scientific and cultural basis of plants that have a major impact on maintaining health, preventing disease, and treating illness. (2)

**541. PROBLEMS IN PHARMACOGNOSY.** Individual investigation of problems of current interest in pharmacognosy. (1-4)

**542. PROBLEMS IN PHARMACOGNOSY.** Individual investigation of problems of current interest in pharmacognosy. (1-4)

**543. SEMINAR IN NATURAL PRODUCTS CHEMISTRY.** (1-4)

**544. SEMINAR IN NATURAL PRODUCTS CHEMISTRY.** (1)

**545. INDIVIDUAL STUDY IN PHARMACOGNOSY RES.** Individual readings, discussions, and presentations of research literature in natural products chemistry. Z grade. (1-6)

**546. INDIVIDUAL STUDY IN PHARMACOGNOSY RES.** Individual readings, discussions, and presentations of research literature in natural products chemistry. Z grade. (1-6)

## PHARMACOLOGY

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Anthony J. Verlangieri, Interim Chair, 303 Faser Hall

<http://www.pharmacy.olemiss.edu/pharmacology>

### PHCL

**202. ENVIRONMENTAL HEALTH PERSPECTIVES.** A survey course emphasizing environmental health issues, such as overpopulation, resource management, environmental degradation, and pollution. The course is designed for nonpharmacy majors. Prerequisite requirements for this

course may also be satisfied by equivalent course work as approved by the department. Prerequisite: Bisc 102 with minimum grade of C, Bisc 104 with minimum grade of C. (3)

**340. ANIMAL CELLS: TESTING NEW DRUGS.** The aim of this course is to provide an introduction to the multiple biochemical and molecular approaches that explain how cell reacts to foreign organic agents without introducing the names of too many specific drugs. It is intended to develop the subject from the point of view of pharmacologists who are working at the molecular level and trying to understand the problems of drug-cell interactions. Parts of the discussion will be a repetition for some students. However, lectures are concentrated on key theories and novel approaches that hone in on a variety of contemporary interdisciplinary fields, which define pharmacology. Prerequisite: Pharmacy PY1. (1)

**341. HUMAN PATHOPHYSIOLOGY I.** The students will understand the consequences of disease on normal physiology. An in-depth study of the pathophysiology condition will equip the students to assess multi-organ system dysfunction. These basic understandings will enable the students to progress through the curriculum with a knowledge and analytical base necessary to excel during their practice experiences. Prerequisite: Course is only available to first-year students in the professional degree program. (3)

**342. HUMAN PATHOPHYSIOLOGY II.** The students will understand the consequences of disease on normal physiology. An in-depth study of the pathophysiology condition will equip the students to assess multi-organ system dysfunction. These basic understandings will enable the students to progress through the curriculum with a knowledge and analytical base necessary to excel during their practice experiences. Prerequisite: Phcl 341 with minimum grade of C, Pharmacy PY1. (3)

**343. BIOCHEMICAL FOUNDATIONS OF THERAPEUTICS.** A detailed introduction to the chemistry of life processes, structure-activity relationships for biological molecules, metabolism and its regulation. Prerequisite: Chem 222 with minimum grade of C, Chem 226 with minimum grade of C. (3)

**344. PHYSIOLOGICAL FOUNDATION OF THERAPEUTICS.** Systemic physiology with a study of organ function and an emphasis on human physiology. The structure and function of the major body systems will be explored including the integumentary, muscular, skeletal, cardiovascular, lymphatic, respiratory, digestive, nervous, endocrine, urinary, reproductive and body fluids and electrolytes. Aspects of cell structure, organization and physiology and molecular aspects of cell biology will be covered. The students will gain an understanding of normal physiology of the body at the cell and organ level. These basic understandings combined with critical thinking will enable the students to progress through the curriculum with a knowledge and analytical base necessary for understanding pathogenesis, pharmacological treatments and clinical outcomes. Ultimately, the factual material and the critical clinical thinking ability acquired in the case studies and laboratory sessions will provide the basis and rationale for selective pharmacotherapy and the understanding of its use in varying disease states. Course is only open to pre-professional and early entry students enrolled in the School of Pharmacy. Prerequisite: Bisc 162 with minimum grade of C, Bisc 163 with minimum grade of C. (4)

**345. NUTRITIONAL PHARMACOLOGY.** Nutritional issues of concern to pharmacists, including the popular use of nutritional supplements for physiological enhancement and disease prevention, drug-nutrient interactions, therapeutic implications for nutritional pharmacology, and product availability. (3)

**346. IMMUNOLOGICAL BASIS FOR THERAPEUTICS.** This course will provide students with an overview of how immune system works and its involvement in health and disease. Prerequisite: Bisc 162 with minimum grade of C, Bisc 163 with minimum grade of C, pre-pharmacy students or EE3 pharmacy students. (3)

**347. INTRODUCTION TO ENVIRONMENTAL TOXICOLOGY.** Introduction to chemical nature and reactions of toxic substances; their origins and uses; and the aspects of exposure, transformation, and elimination. The course is designed for biology, chemistry, and pharmacy majors. Prerequisite requirements for this course may also be satisfied by equivalent course work as approved by the department. Prerequisite: Bisc 160 with minimum grade of C, Bisc 162 with minimum grade of C, Chem 221 with minimum grade of C, Chem 222 with minimum grade of C. (2)

**348. PRINCIPLES OF LIFE SCIENCE RESEARCH.** This course addresses a broad spectrum of activities associated with the conduct of life science research. Students should gain a thorough understanding of the requirements, expectations and responsibilities of life science researchers. Prerequisite: Pharmacy PY1 or PY2. (1)

**349. SPECIALIZED TOPICS IN ENVIRON. HEALTH.** In this course we will have focused, in-depth discussion of timely issues related to environmental health. Students will be informed of the issues through reading scientific literature and will be expected to propose solutions through discussion

and writing assignments. Topics will be dictated by current events but could include, for example, environmental lead exposure and toxicity, pharmaceuticals in the environment, consequences of climate change, contamination of the food supply, e-waste, etc. Prerequisite: Pharmacy PY1 or PY2. (1)

**381. INTRODUCTION TO TOXICOLOGY.** Prerequisite: Chem 222 with minimum grade of C, Chem 226 with minimum grade of C. (3)

**382. FUNDAMENTALS OF CANCER.** Discussions of fundamental, underlying biological changes from normal physiology to cancer. Will include discussions of the cell cycle, cancer genetics, regulation of expression, carcinogenesis, metastasis and more to encompass an understanding of all concerns when considering treatment options in subsequent courses. Prerequisite: Pharmacy PY1 or PY2. (2)

**440. PHYSIOLOGIC CASE STUDY FOR THERAPEUTICS.** The course focuses on problems based physiologic study of organ function and an emphasis on human physiology. The structure and function of the major body systems will be explored including the musculoskeletal, cardiovascular, respiratory, renal, nervous, endocrine, and body fluids and electrolytes. Prerequisite: Pharmacy PY2. (1)

**441. PHARMACOLOGY: NOVEL DRUGS IN CLIN TRIALS.** An in-depth discussion of topics of current importance in pharmacology of commonly occurring diseases is emphasized. Students learn about medicines currently in clinical trials and therapies in development. Prerequisite: Pharmacy PY2. (2)

**442. CLINICAL TOXICOLOGY.** This course is designed to apply basic pharmacological and toxicological principles to the management of poisoned patients. Several of the drugs commonly encountered in accidental or intentional poisoning are to be covered. The student should be able to recognize signs and symptoms of poisoning, characterize the type and extent of intoxication, and develop a specific management plan. Prerequisite: Pharmacy PY2. (2)

**443. BASIC AND CLINICAL PHARMACOLOGY I.** Basic principles of pharmacodynamics; pharmacology of drugs acting on the autonomic nervous system; other drug classes acting on autonomic- innervated organs. Prerequisite: Phcl 341 with minimum grade of C, Phcl 342 with minimum grade of C. (4)

**444. BASIC AND CLINICAL PHARMACOLOGY II.** Continuation of 443; central nervous system drugs; hematopoietic, immunosuppressant, antineoplastic, and antiallergic drugs; basics of environmental and clinical toxicology. Prerequisite: Phcl 443 with minimum grade of C. (4)

**445. NUTRITIONAL PHARMACOLOGY.** Discussions of how drugs, nutrients, and disease states interact and affect one another, how nutritional supplements influence drug therapy, nutritional status, and disease processes. Prerequisite: Pharmacy PY2. (1)

**501. PRINCIPLES OF LIFE SCIENCE RESEARCH.** This course consists of facilitated discussions of different topics. Students will be assigned as discussion facilitators for one or two topics. Student facilitators will be responsible for preparing a synopsis of the discussion for distribution to the class and for grading purposes. Grading will be 50 percent based on the discussion facilitation and write-up and 50 percent based on participation in other discussions. (1)

**503. LAB METH IN PHARMACOLOGY & TOXICOLOGY I.** Fundamental laboratory exercises designed to provide the student with hands-on experience with techniques basic to the disciplines of pharmacology and toxicology. (2)

**504. LAB METH IN PHARMACOLOGY & TOXICOLOGY II.** Fundamental laboratory exercises designed to provide the student with hands-on experience with techniques basic to the disciplines of pharmacology and toxicology. Prerequisite: Phcl 503 with minimum grade of C. (2)

**505. MODERN PHCL: NOVEL DRUGS CLINICAL TRIALS.** An in-depth discussion of topics of current importance in pharmacology of commonly occurring diseases are emphasized. Prerequisite: instructor approval required. (2)

**541. PROBLEMS IN PHARMACOLOGY.** Investigation of individual problems. (May be repeated for credit). (1-3)

**547. INTRODUCTION TO ENVIRONMENTAL TOXICOLOGY.** Introduction to chemical nature and reactions of toxic substances, their origins and uses; and aspects of exposure, transformation, and elimination. (2)

**563. INTRODUCTORY PHARMACOLOGY I.** General principles of pharmacodynamics; drugs affecting the autonomic nervous system and those organs innervated by that system. Prerequisite requirements for this course may also be satisfied by equivalent course work as approved by the department or by consent of instructor. Prerequisite: Phcl 361 with minimum grade of C, Phcl 362 with minimum grade of C, Phcl 373 with minimum grade of C. (4)

**564. INTRODUCTORY PHARMACOLOGY II.** Continuation of 563; autonomic, cardiovascular, and renal drugs; endocrinological and chemotherapeutic agents. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Phcl 563 with minimum grade of C. (4)

**569. DRUG ABUSE EDUCATION.** Pharmacological, legal, and socio-psychological aspects of drug abuse. Z grade. (3)

**581. INTRODUCTION TO TOXICOLOGY.** Course provides an introduction to the principles of toxicology. (3)

**586. RECEPTORS AND CHANNELS.** The course will cover aspects of cell signaling and membrane biophysics focused on inter and intracellular communication. Research techniques as well as classical and recent works will be discussed. (3)

## PHARMACY ADMINISTRATION

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<http://www.pharmacy.olemiss.edu/phad>

### PHAD

**390. PROFESSIONAL COMMUNICATIONS IN PHARMACY.** This course is designed to broaden and deepen the knowledge students have of the communication process, while offering opportunities to strengthen their communication skills necessary to deliver optimal pharmaceutical services. Prerequisite: Course is only available to first-year students in the professional degree program. (2)

**391. PHARMACY ADMINISTRATION I.** The purpose of this course is to provide the necessary background to understand the complexity of human and social issues that exert a powerful influence on the pharmacy profession. Special emphasis is given to the interdependent roles of the patient, the pharmacist, and the physician in illness and health care. Prerequisite: Pharmacy PY1. (3)

**392. PHARMACY ADMINISTRATION II.** An examination of the structure and organization of pharmacy and the factors involved in the delivery and financing of health care in public and private sectors. Prerequisite: Phad 391 with minimum grade of C. (3)

**393. LEARNING & TEACHING: A PROFESSIONAL ELEC.** The goal of this course is to provide pharmacy students with a forum to exchange ideas, refine specific skills, and enhance their knowledge of concepts related to teaching and learning. These topics are relevant to a student's own personal journey as a lifelong learner, as well as to current and future teaching experiences that individuals may have, either as a pharmacist (patient education) or pharmacy educator (preceptor or faculty member). Prerequisite: Pharmacy PY1 or PY2. (1)

**394. INTERMED. BIostatISTICS FOR PHARMACISTS.** A course designed to provide pharmacy students with an overview of frequently used statistical procedures in the biomedical literature. This course is designed to expand on the principles of biostatistics covered in Prct 350. The goal is to enhance both the breadth and depth of coverage, while also introducing the use of statistical software packages. Prerequisite: Prct 350 with minimum grade of C. (2)

**395. PHARMACY ETHICS.** After an introductory overview of ethical theory and professional codes of ethics, we will analyze case studies that involve conflicts in moral and ethical and professional principles, issues related to the allocation of medical resources, reproduction, the doctor/patient relationship, and pharmaceutical research. Prerequisite: pre-pharmacy students or EE3 pharmacy students. (3)

**396. MARKETING FOR COMMUNITY PHARMACISTS.** This course is an elective focused on exploring the factors affecting use and acceptance of, delivery of, promotion of, and pricing of innovative pharmacy products in the community pharmacy setting. The ability of pharmacists to develop innovative services and market them to patients, health care providers, payers, government agencies, and others is crucial to the advancement of pharmacy. Students will be introduced to marketing principles and how they are applied in community pharmacy. Prerequisite: Pharmacy PY1 or PY2. (1)

**397. SURVEY OF MEDICATION NONADHERENCE.** The purpose of this course is to examine patient nonadherence in its many forms in the health care system and to discover best practices that help resolve nonadherence behaviors to ensure optimal therapeutic outcomes. Prerequisite: Pharmacy PY1 or PY2. (1-2)

**491. PHARMACY LAW.** Pharmacists' common-law and statutory obligations under the American constitutional system of dual national and state authority. Prerequisite: Pharmacy PY2. (2)

**492. CURRENT ISSUES IN HEALTH CARE.** This elective course is designed to provide pharmacy students an opportunity to broaden their knowledge of current health care issues. Prerequisite: Pharmacy PY2. (2)

**493. PHARMACY MANAGEMENT AND BUSINESS METHODS.** Pharmacy Management and Business Methods takes foundational management theories and concepts and translates them to the specific challenges faced by today's pharmacy managers, regardless of the setting. This course will take an integrated didactic and active learning approach to tackle management issues faced by pharmacists such as: personal resource management, personnel management, general operations management, special management skills, implementation of value-added services and management applications in various practice settings. Prerequisite: Pharmacy PY2. (3)

**494. PHARMACOECON, PHARMACOEPI & MED SAFETY.** This course is designed to provide students with a comprehensive review of the evaluation of pharmaceutical outcomes. In this case, we will be examining issues of drug effects in patient populations. We will also explore the mechanisms and approaches in improving medication safety in pharmacy practice. Prerequisite: Pharmacy PY2. (3)

**495. TECHNIQUES OF PHARMACEUTICAL SALES.** To introduce various strategies and tactics available to those who represent the pharmaceutical industry to therapy decision makers. (Same as Mktg 495). (2)

**496. PRINCIPLES OF PHARMACEUTICAL MARKETING.** The nature and scope of the pharmaceutical industry, its marketing practices and environment. (Same as Mktg 496). Prerequisite: C minimum in Mktg 351 or C minimum in Phad 391. (3)

**497. PERSONAL FINANCE.** This course will be a continuation of the basic personal finance concepts learned in Phad 493. Hands-on exercises and projects throughout the semester will give students the tools to evaluate how their money is currently being spent, set short-term and long-term financial goals, reduce their tax liability, adequately insure themselves and their assets, make sound investment choices, prepare for retirement, navigate the stock market, evaluate mutual funds, strategize for major purchases, evaluate and select a financial planner, manage money during major life changes, and prevent theft of their identity. Financial planners will also speak with students in some of these content areas. Prerequisite: Pharmacy PY2. (1)

**541. PROBLEMS IN PHARMACY ADMINISTRATION.** Investigation of individual problems. (1-6)

**542. PROBLEMS IN PHARMACY ADMINISTRATION.** Investigation of individual problems. (1-6)

**543. SEMINAR IN CURRENT HEALTH TOPICS.** Pharmacy administration departmental seminar. (1)

**544. SEMINAR IN CURRENT HEALTH TOPICS.** Pharmacy administration departmental seminar. Z grade. (1)

**579. PRIMARY DATA TECHNIQUES.** An overview of the primary research techniques used in executing research projects related to pharmaceutical marketing and/or pharmacy management. Included are sampling, instrument development, and data collection using several personal interview and self-administered survey techniques. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Phad 688 with minimum grade of C. (3)

**597. MEDICAL ANTHROPOLOGY.** Social factors in health and illness. Social influences on need, demand, provision, and compliance with medical care. (3)

**599. HEALTH CARE AND CONTEMPORARY SOCIETY.** Development, current organization, and financing of the contemporary health care system in the United States from a comparative perspective. Specific topics include provider socialization, provider-consumer interaction, health care as an industry, and the health care system of the future. (3)

## PHARMACY PRACTICE

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Leigh A. Ross, Associate Dean, 201 Faser Hall  
<http://www.pharmacy.olemiss.edu/pharmacy>

### AMBC

**591. AMBULATORY CARE CLERKSHIP.** An elective experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents and disease management in ambulatory care patients. Corequisite: Prct 587. (5)

## ASSN

**591. STATE ASSOCIATION MANAGEMENT ADVANCED PH.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a nontraditional setting of association management. Prerequisite: Pharmacy PY4. (5)

## BARI

**591. BARIATRIC ADVANCED PHARMACY PRACTICE EXP.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a patient care setting of bariatrics. Prerequisite: Pharmacy PY4. (5)

## BIOT

**591. BIOTECH PHARMACY SERVICES ADVANCED PHARM.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a nontraditional setting of biotechnology. Prerequisite: Pharmacy PY4. (5)

## CARD

**591. CARDIOLOGY CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents and disease management in cardiology patients. (5)

## COMM

**591. COMMUNITY PHARMACY CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents and disease management in patients in a community-practice setting. Corequisite: Prct 553. (5)

## CRIT

**591. CRITICAL CARE CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents and disease management in critical care patients. (5)

## DINF

**591. DRUG INFORMATION CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the utilization of drug information resources, both electronic and nonelectronic, in providing optimal patient care. (5)

## EMER

**591. EMERGENCY MEDICAL CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents in the emergency care setting. (5)

## GERA

**591. GERIATRICS CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents and disease management in geriatric patients. (5)

## HOME

**591. HOME INFUSION ADVANCED PHARMACY PRACTICE.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a non-direct patient care setting of home infusion. Prerequisite: Pharmacy PY4. (5)

## INAD

**591. INSTITUTIONAL ADMINISTRATION ADVANCED PH.** An elective experiential course consisting of a full-time five-week exposure to institutional administration. Prerequisite: Pharmacy PY4. (5)



## INDY

**591. PHARMACEUTICAL INDUSTRY CLERKSHIP.** An experiential elective course consisting of a full-time six-week exposure emphasizing the role and function of the pharmaceutical industry in providing health care professionals medication information. (5)

## INFD

**591. INFECTIOUS DISEASE CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the utilization of drug information resources, both electronic and nonelectronic, in providing optimal patient care. (5)

## INOP

**591. INSTITUTIONAL OUT-PATIENT PRACTICE EXPER.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a patient care setting of institutional outpatient management. Prerequisite: Pharmacy PY4. (5)

## MANC

**591. MANAGED CARE CLERKSHIP.** An experiential education course consisting of a full-time six-week experience emphasizing the role of managed health care delivery systems, the roles and responsibilities of pharmacy benefits management companies, and basic business and economic concepts. (5)

## MEDC

**591. MEDICINE CLERKSHIP.** An elective experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents and disease management in medicine patients. Corequisite: Prct 586. (5)

## MGMT

**591. PHARMACY MANAGEMENT ADVANCED PHARMACY PH.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a nontraditional setting of association management. Prerequisite: Pharmacy PY4. (5)

## NEON

**591. NEONATOLOGY ADVANCED PHARMACY PRACTICE E.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a patient care setting of neonatology. Prerequisite: Pharmacy PY4. (5)

## NEUR

**591. NEUROLOGY CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents and disease management in neurology patients. (5)

## NUCL

**591. NUCLEAR MEDICINE ADVANCED PHARMACY PRACT.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a nontraditional setting of nuclear medicine. Prerequisite: Pharmacy PY4. (5)

## NUTR

**591. NUTRITION CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of nutritional support in patient care. (5)

## ONCL

**591. ONCOLOGY CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents and disease management in oncology patients. (5)

## PAIN

**591. PAIN MANAGEMENT ADVANCED PHARMACY PRACTICE.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a patient care setting of pain management. Prerequisite: Pharmacy PY4. (5)

## PEDG

**591. PEDAGOGY ADVANCED PRACTICE EXPERIENCE.** A five-week (40 hours/week) elective experiential rotation in an academic setting that provides senior professional students with opportunities to explore issues in teaching and learning, and to participate directly in facilitating the learning of junior students in the pharmacy professional program. Registrants will be introduced to various teaching methods, including problem based learning and other practice based skills. Registrants will have opportunities to develop and improve teaching skills, with emphasis in evaluation and assessment. Prerequisite: Prct 558 with minimum grade of C, Prct 555 with minimum grade of C, Prct 556 with minimum grade of C, Prct 559 with minimum grade of C, Prct 561 with minimum grade of C, Prct 562 with minimum grade of C, Prct 564 with minimum grade of C, Prct 565 with minimum grade of C. (5)

## PEDS

**591. PEDIATRIC CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents and disease management in pediatric patients. (5)

## PKIN

**591. PHARMACOKINETICS CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of pharmacokinetic principles in providing optimal patient care. (5)

## POIS

**591. POISON CONTROL CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the role and function of a Poison Control Center. (5)

## PRCT

**350. INFORMATION SKILLS IN PHARMACY PRACTICE.** This course is designed to introduce students to drug information resources as well as to provide the student with an understanding of principles of biostatistics, epidemiology, and research design with the underlying goal being the acquisition of skills used by pharmacists to seek, appraise, and apply knowledge from the biomedical literature to improve pharmacy practice and patient care. The course primarily will consist of assigned readings, quizzes, interactive lectures, and group projects. Prerequisite: Pharmacy PY1. (3)

**353. PRACTICE SKILLS LABORATORY I.** This course is the first of a four-course series (to be completed in the first four semesters in which a student is enrolled in the professional degree program) which provides introduction to and continuous development of pharmacy practice skills and behaviors, emphasizing active learning for integration and application of curricular content and incremental development of professional and general abilities. Prerequisite: Course is only available to first-year students in the professional degree program. (2)

**354. PRACTICE SKILLS LABORATORY II.** This course is the second of a four-course series (to be completed in the first four semesters in which a student is enrolled in the professional degree program), which provides introduction to and continuous development of pharmacy practice skills and behaviors, emphasizing active learning for integration and application of curricular content and incremental development of professional and general abilities. Prerequisite: Prct 353. (2)

**357. ADVOCACY AND LEADERSHIP IN PHARMACY.** This elective course will offer advocacy and leadership development for PY1 and PY2 students. The course will be especially appropriate for officers and members of pharmacy student organizations who are motivated to become leaders in the profession. Students will relate leadership to current health care issues and will have opportunities to explore the advocacy processes. Prerequisite: Pharmacy PY1 or PY2. (2)

- 358. GERIATRICS.** This course is designed to provide the student with the fundamentals of geriatrics pharmacy practice. Prerequisite: Pharmacy PY1 or PY2. (1)
- 359. TOBACCO CESSATION EDUCATION.** The course will provide students with the knowledge and skills necessary to provide comprehensive tobacco cessation counseling to patients with nicotine dependence. Prerequisite: Pharmacy PY1 or PY2. (1)
- 360. PERSONAL TIME MNGMT FOR PHARM STUDENTS.** A course that explores several personal time management theories and assists the pharmacy students in developing a system that works for them. Prerequisite: Pharmacy PY1 or PY2. (1)
- 361. VACCINE-PREVENTABLE ILLNESSES/TRAVEL MED.** This course introduces common illnesses and the vaccines to prevent them. Signs and symptoms of illness are covered as well as proper ways to prevent the spread of illness. Vaccine indications, contraindications, adverse effects, and other associated information are also introduced. Additionally, the course addresses vaccines and other medication therapy which is specifically related to international travel, and it provides students with the opportunity to develop comprehensive vaccine plans for example patient scenarios. Prerequisite: Pharmacy PY1 or PY2. (1)
- 375. DISTRIBUTIVE INTRO PHARMACY PRACTICE EXP.** An introduction to distributive pharmacy practice. Designed to support growth in the student's capability to render pharmaceutical care. May be repeated for credit if student chooses to obtain experience at both a traditional community and traditional institutional practice site. Z grade. (1)
- 376. SELECTIVE INTRO PHARMACY PRACTICE EXP.** An introduction to the medication dispensary process and related patient care activities in an institutional pharmacy practice setting. (1)
- 450. PHARMACY PRACTICE I.** To provide the student with fundamentals of practice research, diagnostic laboratory tests, nursing home, and hospital pharmacy practice. Prerequisite: Pharmacy PY2. (2)
- 451. PHARMACY PRACTICE II.** To provide the student with essential skills for ambulatory pharmacy practice, pharmaceutical care, and patient self-care. Prerequisite: Pharmacy PY1 or PY2. (2)
- 452. PHARMACY PRACTICE III.** To provide the student with a systematic, problem-solving process that teaches students the skills needed to provide direct, responsible, outcome-focused care to improve a patient's quality of life. Prerequisite: Pharmacy P3 or P4. (1)
- 455. PRACTICE SKILLS LABORATORY III.** Prerequisite: Pharmacy PY2. (2)
- 456. PRACTICE SKILLS LABORATORY IV.** This skills laboratory course provides continuous development of practice skills and behaviors introduced in the first professional year curriculum. The course emphasizes active learning for integration and application of curricular content and incremental development of professional and general abilities. (2)
- 457. INSTITUTIONAL PHARMACY PRACTICE.** A course to introduce students to an overview of institutional pharmacy practice and to provide an overview of essential terms, concepts and processes of institutional pharmacy practice. Prerequisite: Pharmacy PY2. (1)
- 477. INSTITUTIONAL PHARMACY PRACTICE II.** An introduction (one week, 40 contact hours) to patient care and related activities in an institutional pharmacy practice setting. Z grade. Prerequisite: Prct 375 with minimum grade of Z, Prct 376 with minimum grade of Z. (1)
- 478. COMMUNITY PHARMACY PRACTICE II.** An introduction to patient care and related activities in a community pharmacy practice setting. Z grade. Prerequisite: Prct 375 with minimum grade of Z, Prct 376 with minimum grade of Z, Prct 477 with minimum grade of Z. (2)
- 520. CASE MANAGEMENT I.** Consists of 10 cases from the case management course sequence. The cases will be defended at six remote sites located in Memphis, Tupelo, Oxford, Jackson, Hattiesburg, and Biloxi. Z grade. Prerequisite: Prct 530 with minimum grade of Z. (1)
- 521. CASE MANAGEMENT II.** Consists of 10 cases from the case management course sequence. The cases will be defended at six remote sites located in Memphis, Tupelo, Oxford, Jackson, Hattiesburg, and Biloxi. Z grade. Prerequisite: Prct 520 with minimum grade of Z. (1)
- 522. CASE MANAGEMENT III.** Consists of 10 cases from the case management course sequence. The cases will be defended at six remote sites located in Memphis, Tupelo, Oxford, Jackson, Hattiesburg, and Biloxi. Z grade. Prerequisite: Prct 520 with minimum grade of Z. (1)
- 523. CASE MANAGEMENT IV.** Consists of 10 cases from the case management course sequence. The cases will be defended at six remote sites located in Memphis, Tupelo, Oxford, Jackson, Hattiesburg, and Biloxi. Z grade. Prerequisite: Prct 520 with minimum grade of Z. (1)
- 524. CASE MANAGEMENT V.** Consists of 10 cases from the case management course sequence. The cases will be defended at six remote sites located in Memphis, Tupelo, Oxford, Jackson, Hattiesburg, and Biloxi. Z grade. Prerequisite: Prct 523 with minimum grade of Z. (1)

- 525. CASE MANAGEMENT VI.** Consists of 10 cases from the case management course sequence. The cases will be defended at six remote sites located in Memphis, Tupelo, Oxford, Jackson, Hattiesburg, and Biloxi. Z grade. Prerequisite: Prct 523 with minimum grade of Z. (1)
- 526. CASE MANAGEMENT VII.** Consists of 10 cases from the case management course sequence. The cases will be defended at six remote sites located in Memphis, Tupelo, Oxford, Jackson, Hattiesburg, and Biloxi. Z grade. Prerequisite: Prct 523 with minimum grade of Z. (1)
- 527. CASE MANAGEMENT VIII.** Consists of 10 cases from the case management course sequence. The cases will be defended at six remote sites located in Memphis, Tupelo, Oxford, Jackson, Hattiesburg, and Biloxi. Z grade. Prerequisite: Prct 526 with minimum grade of Z. (1)
- 528. CASE MANAGEMENT IX.** Consists of 10 cases from the case management course sequence. The cases will be defended at six remote sites located in Memphis, Tupelo, Oxford, Jackson, Hattiesburg, and Biloxi. Z grade. Prerequisite: Prct 526 with minimum grade of Z. (1)
- 529. CASE MANAGEMENT X.** Consists of 10 cases from the case management course sequence. The cases will be defended at six remote sites located in Memphis, Tupelo, Oxford, Jackson, Hattiesburg, and Biloxi. Z grade. Prerequisite: Prct 526 with minimum grade of Z. (1)
- 530. CLINICAL SKILLS EVALUATION I.** A course involving a two-week period of evaluation performed by a clinical teacher-practitioner at one of six remote practice sites maintained and funded by The University of Mississippi School of Pharmacy. Z grade. (2)
- 531. CLINICAL SKILLS EVALUATION II.** A course involving a two-week period of evaluation performed by a clinical teacher-practitioner at one of six remote practice sites maintained and funded by The University of Mississippi School of Pharmacy. Z grade. Prerequisite: Prct 524 with minimum grade of Z, Prct 530 with minimum grade of Z. (2)
- 532. CLINICAL SKILLS EVALUATION III.** A course involving a two-week period of evaluation performed by a clinical teacher-practitioner at one of six remote practice sites maintained and funded by The University of Mississippi School of Pharmacy. Z grade. Prerequisite: Prct 529 with minimum grade of Z, Prct 531 with minimum grade of Z. (2)
- 541. PROBLEMS IN CLINICAL PHARMACY.** Individual investigation of problems of current clinical interest in pharmacy. (1-3)
- 542. PROBLEMS IN CLINICAL PHARMACY.** Individual investigation of problems of current clinical interest in pharmacy. (1-3)
- 543. COMMUNITY PHARMACY PRACTICE III.** An introduction (10 weeks, 4 contact hours/week) to patient care and related activities in a community pharmacy practice setting with additional emphasis in ambulatory care practice experiences. Z grade. Prerequisite: Prct 477 with minimum grade of Z, Prct 478 with minimum grade of Z. (1)
- 544. INSTITUTIONAL PHARMACY PRACTICE III.** An introduction (10 weeks, 4 hour contact hours/week) to patient care and related activities in an institutional pharmacy practice setting with additional emphasis in inpatient specialty pharmacy practice experiences. Z grade. Prerequisite: Prct 477 with minimum grade of Z, Prct 478 with minimum grade of Z. (1)
- 545. SPECIALTY PHARMACY PRACTICE ELECTIVE.** An introduction (one week, 40 contact hours) to patient care and related activities in a specialty pharmacy practice experience. Z grade. Prerequisite: Prct 477 with minimum grade of Z, Prct 478 with minimum grade of Z. (1)
- 551. INFORMATION SKILLS IN PHARMACY PRACTICE.** Introduction to use of computerized drug information databases, biostatistics, drug literature evaluation, and clinical research design. Z grade. (1)
- 552. PREVENTIVE MEDICINE AND PUBLIC HEALTH.** A multidisciplinary course which will teach the students about concepts of preventive medicine, public health, and epidemiology. Pharmacy students will take the class with medical students. Content will be provided jointly by faculty from the medical school and the pharmacy school. Prerequisite: Pharmacy PY3. (2)
- 553. CLINICAL EXTERNSHIP (COMMUNITY).** Six-week professional experience program offered at approved community pharmacies. Z grade Corequisite: Comm 591. (5)
- 554. CLINICAL EXTERNSHIP (INSTITUTIONAL).** Six-week professional experience program offered at approved hospital pharmacies. Z grade. (5)
- 555. PHARMACEUTICAL CARE I: KNOWLEDGE & COMPR.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of the core knowledge base required of a pharmacist. Corequisite: Prct 556, Prct 557. (2)
- 556. PHARMACEUTICAL CARE I: PROBLEM-SOLVING.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of problem-solving skills. Corequisite: Prct 557, Prct 555. (2)

- 557. PHARMACEUTICAL CARE I: GROUP.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of independent learning and communication skills. Corequisite: Prct 555, Prct 556. (3)
- 558. PHARMACEUTICAL CARE II: KNOWLEDGE & COMP.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of the core knowledge base required of a pharmacist. Corequisite: Prct 559, Prct 560. (2)
- 559. PHARMACEUTICAL CARE II: PROBLEM-SOLVING.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of problem-solving skills. Corequisite: Prct 560, Prct 558. (2)
- 560. PHARMACEUTICAL CARE II: GROUP.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of independent learning and communication skills. Corequisite: Prct 558, Prct 559. (3)
- 561. PHARMACEUTICAL CARE III: KNOWLEDGE & COMP.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of the core knowledge base required of a pharmacist. Corequisite: Prct 562, Prct 563. (2)
- 562. PHARMACEUTICAL CARE III: PROBLEM-SOLVING.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of problem-solving skills. Corequisite: Prct 563, Prct 561. (2)
- 563. PHARMACEUTICAL CARE III: GROUP.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of independent learning and communication skills. Corequisite: Prct 561, Prct 562. (3)
- 564. PHARMACEUTICAL CARE IV: KNOWLEDGE & COMP.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of the core knowledge base required of a pharmacist. Corequisite: Prct 565, Prct 569. (2)
- 565. PHARMACEUTICAL CARE IV: PROBLEM-SOLVING.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of problem-solving skills. Corequisite: Prct 569, Prct 564. (2)
- 566. SEMINAR SKILLS DEV FOR HEALTH PROF.** Course on developing the basic skills needed for effective presentation of pharmacy-oriented material. Z grade. (1)
- 567. SEMINAR SKILLS DEV FOR HEALTH PROF II.** Continuation of Prct 566. Course on developing the basic skills needed for the effective presentation of pharmacy-oriented material. Prerequisite: Pharmacy PY4. (1)
- 568. PHARMACY BIOMEDICAL ETHICS.** Seminar course is designed to explore topics to include clinical ethics, women's health issues, alternative/complimentary medicine, and practice management. The students will examine a number of patient-sensitive issues and evaluate literature in support of their own and opposing beliefs. Z grade. (2)
- 569. PHARMACEUTICAL CARE IV: GROUP.** A course designed to integrate clinical and scientific discipline using patient cases as the basis for group discussions. Emphasis is placed on the development of independent learning and communication skills. Corequisite: Prct 564, Prct 565. (3)
- 586. ADULT MEDICINE CLERKSHIP.** A required course designed to provide in-depth experience and clinical competence in dealing with acutely ill patients in a hospital environment with emphasis on rational therapeutics. Corequisite: Medc 591. (5)
- 587. AMBULATORY CARE CLERKSHIP.** A required clerkship in which students gain clinical experience and competence with ambulatory patients by participating as a drug consultant and primary care provider for patients in an outpatient environment. Corequisite: Ambc 591. (5)
- 591. ELECTIVE CLERKSHIP.** Six-week blocks of practical experience in specialty practice areas under the coordination of a faculty preceptor. (5)
- 592. ELECTIVE CLERKSHIP.** Six-week blocks of practical experience in specialty practice areas under the coordination of a faculty preceptor. (5)
- 593. ELECTIVE CLERKSHIP.** Six-week blocks of practical experience in specialty practice areas under the coordination of a faculty preceptor. (5)
- 599. CLINICAL TRIALS SKILLS.** Course instructs how to assess and perform multiple types of clinical trials, follow-up statistical analysis, and publication of results. Z grade. Prerequisite: Prct 586 with minimum grade of Z. (3)

## PSYC

**591. PSYCHIATRY CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents and disease management in psychiatric patients. (5)

## PUBH

**591. PUBLIC HEALTH ADVANCED PHARMACY PRACTICE.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a nontraditional setting of public health. Prerequisite: Pharmacy PY4. (5)

## RSCH

**591. RESEARCH ADVANCED PHARMACY PRACTICE EXP.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a nontraditional setting of pharmacy-related research. Prerequisite: Pharmacy PY4. (5)

## SURG

**591. SURGERY CLERKSHIP.** An experiential course consisting of a full-time six-week exposure emphasizing the rational use of therapeutic agents and disease management in surgery patients. (5)

## TRAN

**591. ORGAN TRANSPLANT ADVANCED PHARMACY PRACTICE.** An elective experiential course consisting of a full-time five-hour week exposure to pharmacy practice in a patient care setting of organ transplantation. Prerequisite: Pharmacy PY4. (5)

## VETP

**591. VETERINARY MEDICINE ADVANCED PHARMACY PRACTICE.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a nontraditional setting of veterinary medicine. Prerequisite: Pharmacy PY4. (5)

## WOMH

**591. WOMEN'S HEALTH ADVANCED PHARMACY PRACTICE.** An elective experiential course consisting of a full-time five-week exposure to pharmacy practice in a patient care setting of women's health. Prerequisite: Pharmacy PY4. (5)

## PHILOSOPHY AND RELIGION

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William F. Lawhead, Chair, Bryant Hall  
<http://www.olemiss.edu/depts/philosophy/>

### Philosophy-Phil

**101. INTRODUCTION TO PHILOSOPHY.** Survey of major philosophers and traditional philosophical problems concerning knowledge, values, and the nature of reality. (3)

**103. LOGIC: CRITICAL THINKING.** Principles and methods of sound reasoning, emphasizing analysis of everyday arguments. (Same as Ling 103). (3)

**301. HISTORY OF PHILOSOPHY I.** Major philosophers from the Pre-Socratics through the Medieval Period. (3)

**302. HISTORY OF PHILOSOPHY II.** Major philosophers from the Renaissance through the early 20th century. (3)

**307. MEDIEVAL PHILOSOPHY.** The Scholastic tradition, from its patristic origins through Nicholas of Cusa. (3)

**308. BUDDHISM.** Survey of Buddhism in its historical and contemporary contexts. (Same as Rel 308). (3)

- 309. ASIAN PHILOSOPHY.** Examination of Asian thought in the Hindu, Buddhist, Taoist, and Confucian traditions. (Same as Rel 309). (3)
- 310. SOCRATES & SOPHISTRY.** The intellectual ferment surrounding the development of philosophy in fifth century Athens; its origins and consequences in literature and politics. Readings focus on Socrates; drama, early philosophical texts, the Sophists and Plato. (Same as Clc 310). (3)
- 311. PLATO.** The dialogues and their influence on later thought. (3)
- 313. ARISTOTLE.** Major ideas and issues in the Aristotelian writings. (3)
- 315. AQUINAS.** A study of Thomist themes and issues in the development of the Medieval Synthesis. (3)
- 316. WHITEHEAD.** A survey of his philosophical development from the mathematical works to "Process and Reality." (3)
- 318. EXISTENTIALISM.** Development of existential themes from Kierkegaard through Sartre, and in recent existential theology and psychology. (3)
- 319. SYMBOLIC LOGIC.** A comprehensive survey of deductive symbolic logic. Topics covered include propositional logic, quantificational logic, and model logic. (Same as Ling 319). (3)
- 320. AESTHETICS.** Introduction to aesthetic theory, e.g., basic concepts and problems of art, beauty, and significant form. (3)
- 321. ETHICS.** Introduction to ethical theory, from the classical period to the present. (3)
- 322. EPISTEMOLOGY.** Introduction to the theory of knowledge, its nature, limits, and conditions. (3)
- 323. METAPHYSICS.** Introduction to the theories of reality from classical to contemporary times. (3)
- 324. PHILOSOPHICAL ANALYSIS.** Introduction to the approaches, positions, and methods in contemporary Anglo-American analytic philosophy. (3)
- 326. BIOETHICS.** Ethical issues in the health care professions. Open only to students in the School of Pharmacy. Prerequisite: pharmacy majors only. (1)
- 328. BIOMEDICAL ETHICS.** Ethical issues in contemporary biomedicine, e.g., death and dying, patient rights, and the challenges of new medical technology. (3)
- 329. MEDICAL HUMANITIES.** Field experience in a hospital setting to study the ethical, social, and cultural issues in medicine. May not be used for major or minor credit in the Department of Philosophy and Religion. Z grade. Prerequisite: consent of department chair required. (3)
- 330. HISTORY OF WESTERN POLITICAL PHILOSOPHY.** The history of Western political philosophy from ancient Greece to the French and American democratic revolutions of the 18th century. (3)
- 331. POLITICAL PHILOSOPHY.** Theories of the state and the just society from J.S. Mill to the present. (Same as PPL 331). (3)
- 340. PHILOSOPHY & COMPUTER TECHNOLOGY.** Philosophical issues raised by recent advances in computers and artificial intelligence. No experience with computers necessary. (3)
- 342. PHILOSOPHY OF MIND.** An introduction to philosophical psychology, e.g., the body/mind problem, the nature of consciousness, and personal identity. (3)
- 345. ENVIRONMENTAL ETHICS.** Ethical implications of environmental problems such as the endangerment of species and the disruption of fragile ecosystems. (Same as PPL 345). (3)
- 350. PHILOSOPHY OF LAW.** Philosophical issues in law, e.g., its relation to ethics and politics, the nature of justice and of responsibility. (3)
- 351. PHILOSOPHY OF RELIGION.** Philosophical questions in religious thought, e.g., the existence of God, the problem of evil, the nature of religious belief and experience. (Same as Rel 351). (3)
- 353. PHILOSOPHY OF WAR.** Major philosophical problems in war, e.g., its nature, its justification, pacifism, and the morality of CBN weaponry. (3)
- 357. BUSINESS ETHICS.** Ethical problems in business theory and practice, e.g., the myth of amoral business, conflicts of interest, and employer-employee rights and obligations. (3)
- 360. PHILOSOPHICAL ISSUES IN SCIENCE/RELIGION.** Investigation of philosophical relationships between religion and science from the Renaissance to the present day, emphasizing methodological and conceptual issues. (Same as Rel 360). (3)
- 390. WOMEN & PHILOSOPHY.** A survey of contemporary theories and philosophical issues centering on women and feminism. (Same as G St 390). (3)
- 395. TOPICS IN PHILOSOPHY.** An investigation of a specialized topic in philosophy. Content varies. May be repeated once for credit. (3)
- 399. TOPICS IN PHILOSOPHY ABROAD.** Students do departmentally approved course work at a foreign university. May be repeated with permission of the chair of the Department of Philosophy and Religion. (1-6)

- 490. DIRECTED READINGS IN PHILOSOPHY.** Individual research into selected philosophical issues; content varies. (May be repeated once for credit). Prerequisite: instructor approval required. (3)
- 497. SENIOR SEMINAR.** Development of advanced skills in philosophical analysis and criticism through writing and presenting philosophical papers. Prerequisite: senior or above standing required. (3)
- 502. PHILOSOPHY IN THE UNITED STATES.** Survey of American philosophy from colonial times to the present. (3)
- 503. SEMINAR.** Selected topics. Content varies. (3)
- 506. CONTEMPORARY POLITICAL PHILOSOPHY.** Philosophical issues in recent political thought. (3)
- 511. PHILOSOPHY OF SCIENCE.** Survey of philosophical issues in scientific theory and practice, including the nature of scientific method and explanation. (3)
- 516. CONTEMPORARY ETHICAL THEORY.** Recent ethical and metaethical theories and issues: e.g., the nature of morality, relativism, the relation of ethics to law and religion. (3)
- 518. CONTEMP. THEORIES: PHILOSOPHY OF RELIGION.** Recent work in the philosophy of religion, such as process thought, Eastern religion, and religious epistemology. (3)
- 519. PHILOSOPHY OF LANGUAGE.** Survey of major philosophical problems in language, including meaning, reference, relations of language to thought and being. (Same as Ling 519). (3)
- 520. PROBLEMS IN ENVIRONMENTAL ETHICS.** Selected problems, such as population dynamics, ecosystem disruption, and environmental rights. (3)
- 521. CONTEMPORARY PHILOSOPHY.** Recent developments in philosophy. (3)

## Religion-Rel

- 101. INTRODUCTION TO RELIGION.** Survey of religion and of the major world religions. (3)
- 308. BUDDHISM.** Survey of Buddhism in its historical and contemporary contexts. (Same as Phil 308). (3)
- 309. ASIAN RELIGION.** Examination of Asian thought in the Hindu, Buddhist, Taoist, and Confucian traditions. (Same as Phil 309). (3)
- 310. THE OLD TESTAMENT & EARLY JUDAISM.** A survey of the Hebrew Bible and the development of Judaism. (3)
- 311. WOMEN AND THE GODDESS IN ASIAN RELIGIONS.** Exploration of Goddess figures and the social roles of women in the Hindu, Buddhist, and Taoist traditions. (Same as G St 311). (3)
- 312. THE NEW TESTAMENT & EARLY CHRISTIANITY.** A survey of the New Testament writings in their role in the development of early Christianity. (3)
- 320. HINDUISM.** Survey of Hinduism and its cultural impact on the Indian subcontinent. (3)
- 323. ISLAM.** An introduction to the sacred literature, basic beliefs, history, and culture of Islam. (3)
- 324. ABRAHAMIC TRADITIONS.** An introduction to the beliefs and traditions of Judaism, Christianity, and Islam. (3)
- 325. CHINESE AND JAPANESE RELIGIONS.** Survey of the various religious traditions of China and Japan: Confucianism, Taoism, Chinese and Japanese Buddhism, Shinto, as well as the vast array of popular practices that coexist alongside these traditions. (3)
- 326. SAINTS AND SEXUALITY.** A survey of holy figures within Christianity and Islam with an emphasis on gender and the body. (Same as G St 326). (3)
- 327. QUR'AN.** An examination of the structure, formation and themes of the Qur'an within Islam. The course will also focus on Quranic interpretation and hadith literature (or traditions and sayings of the Prophet Muhammad). (3)
- 345. RELIGION & POLITICS.** The involvement of religion in politics nationally and internationally. (3)
- 350. JUDAISM.** Judaism's history, beliefs, and practices are explored from antiquity to the contemporary era. (3)
- 351. PHILOSOPHY OF RELIGION.** (Same as Phil 351). (3)
- 352. RABBINIC LITERATURE.** A study of the written and oral Torah in Judaism. The importance of Rabbinic literature to the emergence of Judaism and its development, along with its influence on Christianity will be explored. (3)
- 356. WOMEN IN THE RABBINIC TRADITION.** This course will examine the development of Rabbinic Judaism with particular emphasis on how it has shaped the lives of women. (Same as G St 356). (3)
- 358. RELIGIOUS IMPLICATIONS OF THE HOLOCAUST.** A study of the Holocaust with a focus on the religious perspectives that led up to it and the religious responses to this historical event, including acts of resistance inspired by various religious traditions. (3)



- 360. PHILOSOPHICAL ISSUES: SCIENCE & RELIGION.** Investigation of philosophical relationships between religion and science from the Renaissance to the present day, emphasizing methodological and conceptual issues. (Same as Phil 360). (3)
- 366. WOMEN OF THE JUDEO-CHRISTIAN BIBLE.** A critical study of the significant women in the sacred literature of the Western prophetic tradition. (Same as G St 366). (3)
- 372. RISE OF CHRISTIANITY.** An examination of the rise and proliferation of Christian thought and ritual from the ancient world to the present. Special emphasis will be paid to scriptural formation, the role of martyrdom, and writings of the early Church Fathers. (3)
- 378. GLOBAL CHRISTIANITY.** An exploration of Christianity as a global religion locally rooted in Asia, Africa, and Latin America. Diverse practices and beliefs are surveyed, primarily after the 15th century, that demonstrate how indigenous Christians creatively engaged culture, colonialism, and new frameworks for community. (3)
- 379. CHRISTIANITY IN AFRICA.** An examination of multiple approaches to Christianity in Africa from the earliest periods to the present. Indigenous, missionary, and post-colonial expressions are examined through primary source readings. (3)
- 384. RELIGION AND RENUNCIATION.** This course will identify and critique aspects of religious renunciation, or asceticism, within Christianity, Shi'ite Islam, and Hinduism. Examples of religious renunciation include fasting, self-mortification, and voluntary poverty. (3)
- 385. WESTERN MYSTICISM.** An examination of theist mystical thought and practice, emphasizing the roles of gender and authority. (Same as G St 385). (3)
- 386. RELIGION AND FILM.** This course explores religious issues through the visual narrative of film. Methodologies from film studies and religious studies are utilized to analyze such themes as tragedy and suffering, truth and justice, beauty and love, sacrifice and redemption in domestic and international cinema. (3)
- 387. RELIGIOUS ETHICS: ISSUES AND METHODS.** A survey of comparative religious ethics, including an examination of the methods of moral reasoning within religious traditions and religious ethical perspectives on major moral issues such as the use of violent force, sexuality and marriage, and economic justice. (3)
- 388. RELIGION, ILLNESS, AND HEALING.** A comparative, historical survey of perspectives on illness, healing, and medicine in the world's religions and exploration of various religious approaches to major ethical issues in contemporary health care. (3)
- 389. RELIGIOUS RESPONSES TO POVERTY.** An exploration of religious responses to human poverty. Interpretations and concrete actions/programs will be studied. (3)
- 395. TOPICS IN RELIGIOUS STUDIES.** An investigation of a specialized topic in religious studies. Content varies. May be repeated once for credit. (3)
- 399. TOPICS IN RELIGION ABROAD.** Students do departmentally approved course work at a foreign university. May be repeated with permission of the chair of the Department of Philosophy and Religion. (1-6)
- 490. DIRECTED READINGS IN RELIGION.** Individual research into selected issues in religious studies; content varies. May be repeated once for credit. Prerequisite: instructor approval required. (3)
- 497. CAPSTONE COURSE.** Development of advanced skills in analysis and criticism through writing and presenting papers. Prerequisite: senior or above standing required. (3)
- 501. SEMINAR.** Selected topics. Content varies. (3)

## PHYSICS AND ASTRONOMY

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Lucien M. Cremaldi, Chair, 108 Lewis Hall  
[http://www.olemiss.edu/depts/physics\\_and\\_astronomy](http://www.olemiss.edu/depts/physics_and_astronomy)

### Astronomy-Astr

- 101. DESCRIPTIVE ASTRONOMY I.** Lectures, text assignments, and observations through the telescope. Astronomy 101 does not include laboratory work. A student may not receive credit for both Astronomy 101 and Astronomy 103, nor for both Astronomy 101 and Astronomy 104. (3)
- 102. DESCRIPTIVE ASTRONOMY II.** Lectures, text assignments, and observations through the telescope. Astronomy 102 does not include laboratory work. A student may not receive credit for both Astronomy 102 and Astronomy 103, nor for both Astronomy 102 and Astronomy 104. (3)
- 103. ASTRONOMY I.** Lectures, demonstrations in astronomy, laboratory experiences in celestial mechanics and light, and observations through an optical telescope in an integrated lecture-

laboratory sequence. (Lecture meets twice weekly in the daytime, laboratory meets once weekly in the afternoon or night). (3)

**104. ASTRONOMY II.** Lectures, demonstrations in astronomy, laboratory experiences in celestial mechanics and light, and observations through an optical telescope in an integrated lecture-laboratory sequence. (Lecture meets twice weekly in the daytime, laboratory meets once weekly in the afternoon or night). (3)

**325. ASTROPHYSICS.** Introduction to the physics of celestial objects. Topics will include formation, structure, and evolution of stars, the physics of the interstellar medium, stellar remnants (white dwarfs, neutron stars, black holes), galaxies and the large-scale structure of the universe. May satisfy elective hours for the physics major and minor. Corequisite: Math 263. Prerequisite: Phys 212. (3)

## Physics-Phys

**101. INTRODUCTION TO PHYSICS I.** Overview of topics of current interest in physics with emphasis on research activities in the field. (1)

**102. INTRODUCTION TO PHYSICS II.** Overview of topics of current interest in physics with emphasis on research activities in the field. (1)

**107. PHYSICAL SCIENCE I.** Lectures, demonstrations, and laboratory exercises on topics relating to a study of the physical universe. Included is a survey of physics, astronomy, and chemistry in an integrated lecture-laboratory sequence. (3)

**108. PHYSICAL SCIENCE II.** Lectures, demonstrations, and laboratory exercises on topics relating to a study of the physical universe. Included is a survey of physics, astronomy and chemistry in an integrated lecture-laboratory sequence. (3)

**111. PHYSICS OF SOUND & MUSIC.** Wave properties and sound; the manner in which sounds are produced and heard; the physical basis for musical scales; and the effect of noise in our environment. (1)

**112. PHYSICS OF LIGHT, COLOR, & ART.** Topics relating to sources, characteristics, and nature of light, optical instruments, and the relation of light, color, and visual perception in art. (1)

**123. PHYSICS OF THE ATMOSPHERE.** Physical principles of atmospheric phenomena presented in an integrated lecture-laboratory format (2 lecture hours and 2 laboratory hours per week); composition and structure of the atmosphere, energy flows, and the resulting air motions and weather from small to planetary scales. (3)

**211. PHYSICS FOR SCIENCE & ENGINEERING I.** A calculus-based introduction to the classical mechanics of compact and extended bodies, fluids and solids and related phenomena, including oscillations, waves and sound. First part of a two-semester survey of classical physics. Students who passed a high school calculus course that included integrals may be allowed to enroll in Phys 221. Contact the department for more information. Corequisite: Phys 221, Math 262. (3)

**212. PHYSICS FOR SCIENCE & ENGINEERING II.** A calculus-based introduction to electricity, magnetism, electromagnetic waves, and related topics, including geometrical and physical optics. Second part of a two-semester survey of classical physics. Corequisite: Phys 222, Math 262. Prerequisite: Phys 211. (3)

**213. GENERAL PHYSICS I.** Mechanics, heat, sound, light, magnetism, and electricity. (Phys 213, 214 with 223, 224 satisfies the physics requirement for pre-pharmacy and pre-medical students). Corequisite: Phys 223. Prerequisite: (Math 121 and Math 123) or Math 125 or Math 261. (3)

**214. GENERAL PHYSICS II.** Mechanics, heat, sound, light, magnetism, and electricity. Corequisite: Phys 224. Prerequisite: Phys 213. (3)

**215. PHYSICS FOR PHARMACEUTICAL SCIENCES.** A study of physics topics relevant to a program of study in pharmaceutical sciences. Lectures and coordinated laboratory exercises in classical and modern physics. Prerequisite: Math 261. (4)

**221. LAB PHYSICS FOR SCIENCE & ENGINEERING I.** Laboratory experiments coordinated with lecture topics in Phys 211. Corequisite: Phys 211. (1)

**222. LAB PHYSICS FOR SCIENCE & ENGINEERING II.** Laboratory experiments coordinated with lecture topics in Phys 212. Corequisite: Phys 221. (1)

**223. LABORATORY PHYSICS I.** Laboratory experiments coordinated with lecture topics in Phys 213. Corequisite: Phys 213. (1)

**224. LABORATORY PHYSICS II.** Laboratory experiments coordinated with lecture topics in Phys 214. Corequisite: Phys 214. Prerequisite: Phys 223. (1)

- 303. PHYSICAL THEORY.** Physical principles of both classical and modern physics formulated as mathematical problems in differential and integral calculus. Intended for those who have taken Phys 213 and 214. Prerequisite: Math 262, Phys 214. (3)
- 308. MATHEMATICAL PHYSICS.** Application of differential equations, vectors, and other techniques to physical problems. Corequisite: Math 353. Prerequisite: Phys 212. (3)
- 309. THERMODYNAMICS.** General theory and applications of thermodynamics, kinetic theory, and statistical mechanics. Corequisite: Math 353. Prerequisite: Phys 212. (3)
- 310. MECHANICS.** Static and dynamic aspects of particle and rigid body mechanics, including Lagrange's equations and generalized coordinates. Prerequisite: Math 353, Phys 212. (3)
- 313. PHYSICS & BIOPHYSICS OF AIR & WATER.** The basic physical properties of air and water are described as well as the effect of these properties on various biological processes and organisms. Prerequisite: Phys 212 or Phys 214. (3)
- 315. RADIATION SCIENCE.** Introductory lectures and demonstrations on the interaction of radiation with matter with application to physical and biological systems. Prerequisite: Math 262, Phys 212 or Phys 214. (3)
- 317. INTRODUCTION TO MODERN PHYSICS I.** Introduction to relativity; atomic, molecular, and solid state physics. Corequisite: Math 263. Prerequisite: Phys 212. (3)
- 318. INTRODUCTION TO MODERN PHYSICS II.** Introduction to quantum mechanics, nuclear and elementary particle physics. Corequisite: Math 264. Prerequisite: Phys 317. (3)
- 319. OPTICS.** Intermediate description of electromagnetic wave propagation; topics in geometrical and physical optics including interference diffraction, polarization, and laser physics; lab exercises in physical and geometrical optics. Prerequisite: Math 262, Phys 212 or Phys 214. (4)
- 321. ELECTRONICS.** Introduction to applications in electronics for scientists. Passive components, ac circuit theory, transistors and amplifiers, operational amplifiers and applications. Prerequisite: Math 262, Phys 212 or Phys 214. (4)
- 401. ELECTROMAGNETIC THEORY I.** Electrostatics, electric and magnetic properties of matter, Maxwell's equations and their solutions, propagation and radiation of electromagnetic waves. Corequisite: Math 353. Prerequisite: Phys 212, Math 264. (3)
- 402. ELECTROMAGNETIC THEORY II.** Electrostatics, electric and magnetic properties of matter, Maxwell's equations and their solutions, propagation and radiation of electromagnetic waves. Prerequisite: Phys 401, Math 353. (3)
- 413. INTRODUCTION TO BIOPHYSICS.** Selected topics in biomechanics, bioelectricity, ionic and molecular transport, biophysical kinetics, radiation biophysics, body temperature regulation, and biophysical measurements and techniques. Prerequisite: Math 262, Phys 212 or Phys 214. (3)
- 415. RADIATION PHYSICS LABORATORY.** Selected experiments in radiation physics including scintillation and solid state detectors, interaction of radiation with matter and nuclear instrumentation. Prerequisite: Phys 315. (3)
- 417. MODERN PHYSICS LABORATORY.** Basic application of theories of measurement, instrumentation and error to laboratory research. Experiments in classical and modern physics including measurements of fundamental constants, vacuum technology, Mossbauer effect, EST and Hall effect and advanced experiments in nuclear and particle physics. Prerequisite: Phys 317. (4)
- 422. DIGITAL ELECTRONICS & MICROPROCESSORS.** Introduction to digital techniques, logic circuits, registers and microcomputer basics; microprocessor interfacing to scientific instrumentation. Prerequisite: Phys 321. (3)
- 425. NUCLEAR & PARTICLE PHYSICS LABORATORY.** Experiments in radioactive decay, nuclear detectors, and instrumentation, including ionization, scintillation, and solid state detectors, electronic logic and timing circuits, and microprocessor controlled systems. Prerequisite: Phys 318. (3)
- 451. INTRODUCTION TO QUANTUM MECHANICS.** An introduction to nonrelativistic quantum mechanics; the Schrodinger equation and its application to simple systems. Prerequisite: Phys 308, Phys 318, Math 353. (3)
- 461. SENIOR SEMINAR.** A discussion of current topics in physics. Intended primarily for undergraduates. Prerequisite: instructor approval required. (1)
- 463. SENIOR RESEARCH PROJECT.** An individual research project involving an experimental or theoretical investigation for which a written report is required. Prerequisite: instructor approval required. (1-3)
- 464. SENIOR RESEARCH PROJECT.** An individual research project involving an experimental or theoretical investigation for which a written report is required. Prerequisite: Phys 463. (1-3)
- 498. SENIOR REVIEW.** A capstone course in which students review their overall knowledge of physics, solve problems involving all major areas of the undergraduate physics curriculum, and

develop their oral communication skills. Required for graduation as a physics major. Prerequisite: senior or above standing required. (2)

**501. INTERMEDIATE ELECTROMAGNETIC THEORY I.** Electrostatics, electric and magnetic properties of matter. Maxwell's equations and their solution, propagation and radiation of electromagnetic waves. Students cannot receive credit for both Phys 402 and Phys 502. (3)

**502. INTERMEDIATE ELECTROMAGNETIC THEORY II.** Electrostatics, electric and magnetic properties of matter, Maxwell's equations and their solutions, propagation and radiation of electromagnetic waves. Students can not receive credit for both Phys 402 and Phys 502. Prerequisite: Phys 501. (3)

**503. SELECTED TOPICS IN PHYSICS I.** May be repeated for credit up to 9 hours. (1-3)

**507. DIRECTED RESEARCH.** Guided experimental work for the development of research laboratory skills. Cannot be used for degree credit. May be repeated for credit. Z grade. (1-3)

**510. RESEARCH SEMINAR.** Philosophy and principles of modern physics research. May be repeated for credit. Z grade. (1)

**521. ACOUSTICS.** Mathematical description of sound propagation with various boundary conditions. (Same as Engr 515). Prerequisite: Phys 402 or graduate status. (3)

**522. ACOUSTICS LABORATORY.** A laboratory course to complement an acoustics lecture course; emphasis on a study of wave phenomena and acoustical measurements. Corequisite: Phys 521. Prerequisite: Phys 521 or graduate status. (1)

**532. ADVANCED ACOUSTICS LABORATORY.** Advanced laboratory projects in acoustics involving experiments in sound measurement and analysis, vibration, transducers, architectural and underwater acoustics. Prerequisite: Phys 521 with minimum grade of C. (3)

**533. SURVEY OF TOPICS IN PHYSICS I.** Topics of special interest to teachers of life and physical sciences. Not applicable to a professional degree in physics. Prerequisite: instructor approval required. (3)

**534. SURVEY OF TOPICS IN PHYSICS II.** Topics of special interest to teachers of life and physical sciences. Not applicable to a professional degree in physics. Prerequisite: Phys 533. (3)

**551. MATHEMATICAL METHODS OF PHYSICS I.** Mathematical aspects of the theoretical formulation of classical and modern physics. Prerequisite: Phys 308 or graduate status. (3)

**552. MATHEMATICAL METHODS OF PHYSICS II.** Mathematical aspects of the theoretical formulation of classical and modern physics. Prerequisite: Phys 551. (3)

## POLITICAL SCIENCE

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John M. Bruce, Chair, Deupree Hall  
[http://www.olemiss.edu/depts/political\\_science](http://www.olemiss.edu/depts/political_science)

### POL

**100. ORIENTATION TO THE MAJOR.** An introduction to the department, its faculty and courses, exploring different perspectives of a contemporary political event. Z grade. Prerequisite: successful completion of DS 097, if required. (1)

**101. INTRODUCTION TO AMERICAN POLITICS.** Constitutional principles of U.S. governmental framework. Political participation, electoral processes, political institutions. (3)

**102. INTRODUCTION TO COMPARATIVE POLITICS.** Examination of non-American political systems, their significant political institutions, and their political behavior. Prerequisite: successful completion of DS 097, if required. (3)

**103. INTRODUCTION TO INTERNATIONAL RELATIONS.** Factors determining the conduct of international relations; foreign policy objectives and methods of achieving them; power politics versus collective security. Prerequisite: successful completion of DS 097, if required. (3)

**251. INTRO TO POLITICAL SCIENCE METHODS.** Analysis of the basic conceptual tools and quantitative techniques used in political science. Prerequisite: may not book until successfully completing DS 097. (3)

**300. JUDICIAL PROCESS.** Jurisprudence; actors and institutions of legal systems; civil and criminal processes; contemporary socio-legal issues. (3)

**303. THE AMERICAN PRESIDENCY.** Historical and comparative analysis of the presidency and other chief executive offices; functions, powers, relations with other political institutions. (3)

**304. AMERICAN LEGISLATIVE PROCESS.** Politics, processes, and structures of U.S. Congress; congressional elections and behavior of individual members of Congress. (3)

- 305. JUDICIAL BEHAVIOR.** An analysis of judicial decision making, its influences and impact in trial and appellate courts in state and federal systems. (3)
- 306. CONST. LAW I: SUPREME COURT & CONST.** Judicial review; interinstitutional relations; federalism; interstate commerce, taxing and spending, contract clauses, substantive due process. (3)
- 307. CONST. LAW II: CIVIL LIB. & CIVIL RIGHTS.** American legal and political freedoms; judicial policy making; criminal justice; civil rights. (Same as AAS 308). (3)
- 308. VOTING AND POLITICAL PARTICIPATION.** Explanations of voter turnout; sociological, psychological, and economic perspectives on voter behavior. Prerequisite: Pol 251. (3)
- 309. PUBLIC OPINION AND POLITICAL PSYCHOLOGY.** The formation and structure of political attitudes and mass belief systems; measurement of political opinions; social and psychological influences on opinion. Prerequisite: Pol 251. (3)
- 310. POLITICAL PARTIES.** Nature of the organization and operation of political parties in elections, the mass public, and its institutions. (3)
- 311. POLITICAL COMMUNICATION.** An examination of American political communication. The role of the media, speechwriters, politicians, and the public in developing and transmitting political symbols and rhetoric. (3)
- 312. INTEREST GROUPS.** An examination of the theory, operations, influences, and differences of organized interests. (3)
- 316. STATE AND LOCAL GOVERNMENT AND POLITICS.** Role of state and local governments in the U.S. federal system; structure and functioning of governmental operations. Prerequisite: Pol 251. (3)
- 317. MISSISSIPPI POLITICS.** Analysis of contemporary Mississippi politics and government. (3)
- 318. POLITICS OF THE AMERICAN SOUTH.** An analysis of Southern politics that focuses on the region's unique political history, its transformation during the 20th century, and its importance to national politics. (3)
- 319. MINORITY POLITICS.** Studies of place of minorities in American politics. Examination of definitions of minority groups and minority politics; major American minority groups; and issues of conflict between minorities and the majority. Some comparative material also included. (3)
- 320. AFRICAN AMERICAN POLITICS.** Overview of issues in African American politics. Focuses on issues that affect African American political participation. (Same as AAS 320). (3)
- 321. POLITICS OF LATIN AMERICA.** A comparative survey of Latin American democracies focusing on several key themes; political culture and participation, political groups, government structures and policy making. (3)
- 322. POLITICS OF WESTERN EUROPE.** Analysis of the political systems and governmental processes of major Western European societies. (3)
- 323. POLITICS OF SUB-SAHARAN AFRICA.** Analysis of the political systems of sub-Saharan Africa and their development from the interaction of African and European social forces. (Same as AAS 315). (3)
- 324. POLITICS OF CHINA.** Analysis of China's political, economic, and social transitions. (3)
- 325. POLITICS OF SOUTHEAST ASIA.** Analysis of current systems of government and politics in Asian countries. (3)
- 326. POLITICS OF RUSSIA.** Basic principles, institutions, practices, and processes. (3)
- 329. TRANSITIONS TO DEMOCRACY.** An analysis of the theories, problems, and cases of transition and consolidation of democracy across the world. Review of theoretical approaches to and problems with the process of democratic transition and consolidation. (3)
- 331. INTERNATIONAL ORGANIZATION.** Development of international organization; emphasis on the structure and functions of the United Nations; important specialized and regional organizations. Prerequisite: Pol 103. (3)
- 332. ETHNIC CONFLICT AND INTERNATIONAL TERROR.** A study of the sources, consequences of ethnic conflict and international terrorism. (3)
- 334. POLITICS OF THE WORLD ECONOMY.** Major issues and events in the politics of modern international economic history. Contending theoretical perspectives and political-economic systems are introduced. Prerequisite: Pol 103. (3)
- 336. POLITICAL ECONOMY OF INT'L. DEV.** Introduces major approaches in political economy of development, trade, foreign aid, debt, privatization, and high technology. Integrates approaches in international relations with problems of political economics. (3)
- 337. ASIA IN WORLD AFFAIRS.** 19th century contacts between Asia and the West; the changing image of Asia; developments following World War II; Asia's challenge to the modern world. (3)
- 338. FORMULATION OF AMERICAN FOREIGN POLICY.** The mechanisms and institutions involved in foreign policy formulation, including the impact and interaction of both governmental

and nongovernmental groups. Covers the various modes of influence utilized in foreign policy and the current behavioral literature relevant to the policy-making process. (3)

**339. INTERNATIONAL CONFLICT.** Analysis of constraints and options regarding the use of military force. Subjects include possible forms of nuclear and limited war, escalation models and coercive bargaining techniques. (3)

**340. POLITICS OF EAST ASIA.** Analyzes the political institutions, processes, and developments of political systems in East Asia. Specific attention to China, Japan, Republic of Korea, Democratic People's Republic of Korea, and Taiwan, as well as the relations among these nations. (3)

**341. GERMAN POLITICS.** An examination of institutions, systems of representation, and public policy in West and East Germany 1945-1990, and in reunited Germany since 1990. (3)

**342. POLITICS OF MEXICO AND CENTRAL AMERICA.** Analysis of the political, economic, and social development in Mexico and the Central American countries. (3)

**343. COMPARATIVE DEMOCRATIC INSTITUTIONS.** Analysis of the central institutions of democratic governments and their politics. (3)

**344. POLITICS OF ADVANCED INDUSTRIAL SOCIETY.** An analysis of major issues and theories concerning advanced industrial societies, i.e., origins and initial institutional accommodations of social cleavages in the 19th century, postwar innovations, and challenges to postwar arrangements. Focuses on Europe, Japan, and United States. (3)

**345. POLITICS OF SOUTH AMERICA.** Analysis of the political, economic, and social development in South American countries. (3)

**346. WOMEN AND WORLD POLITICS.** A comparative analysis of women's political roles in countries around the world. (Same as G St 344). (3)

**349. MIDDLE EAST POLITICS.** Power and politics in the Middle East. (3)

**352. QUANTITATIVE METHODS IN POL. SCI.** Applications of advanced statistical methods in political research. Prerequisite: Pol 251. (3)

**361. STRATEGIC CHOICE IN INT'L RELATIONS.** Analysis of international conflict and cooperation using a rational, strategic decision-making approach. (3)

**363. WAR IN WORLD POLITICS.** Issues surrounding international conflict in the causes, conduct, and consequences of war. Prerequisite: Pol 103. (3)

**364. COMPARATIVE FOREIGN POLICY.** Examination of foreign policies in the context of specific nations, including the internal factors that shape foreign policy. Prerequisite: Pol 103. (3)

**367. POLICY ANALYSIS.** Concepts, processes, methodologies, and issues involved in the application of systematic analysis to public policy. (3)

**380. TOPICS IN POLITICAL SCIENCE ABROAD.** Students do departmentally approved course work at a foreign university. May be repeated with permission of the chair of the Department of Political Science. (1-6)

**382. COMPARATIVE LEGISLATIVE BEHAVIOR.** Comparative study of some of the important structures, functions, and processes of legislatures and legislative-like institutions in both western and non-western societies. (3)

**383. COMPARATIVE ETHNIC POLITICS.** The course is an examination of ethnic issues in various political settings. The central question revolves around how nations address ethnic problems. Case studies will include European and non-European nations. (3)

**384. WESTERN SOCIAL MOVEMENTS.** An analysis of theoretical issues concerning the emergence and impact of social movement in the context of the civil rights movement, feminism, ecology, and peace movements. (3)

**386. EUROPEAN POLITICAL ECONOMY.** Political strategies and policies that underlie development of economic prosperity and political stability in Europe. (3)

**387. POLITICAL ECONOMY OF EAST ASIA.** Analyzes political and economic impacts of development strategies in open economies of East and Southeast Asia. (3)

**389. INTERNSHIP IN GOVERNMENT.** Internship in an approved agency or branch of government; book reports and written reports on internship required. Z grade. Prerequisite: instructor approval required. (3-6)

**390. HONORS IN POLITICAL SCIENCE.** Selected topics and issues. (3)

**398. SPECIAL TOPICS IN POLITICAL SCIENCE.** Specific topic will vary. May be repeated once for credit. (3)

**399. READINGS & RESEARCH IN POLITICAL SCIENCE.** (May be repeated once for credit.). (1-3)

**401. SENIOR SEMINAR IN AMERICAN POLITICS.** Reading and writing intensive seminar in American politics. Content varies. May be repeated once for credit. Prerequisite: junior standing required, political science majors only. (3)

- 421. SENIOR SEMINAR IN COMPARITIVE POLITICS.** Reading and writing intensive seminar in comparative politics. Content varies. May be repeated once for credit. Prerequisite: junior standing required, political science majors only. (3)
- 431. SENIOR SEMINAR IN INTERNATIONAL POLITICS.** Reading and writing intensive seminar in international politics. Content varies. May be repeated once for credit. Prerequisite: junior standing required, political science majors only. (3)
- 490. DIRECTED READINGS IN POLITICAL SCIENCE.** Directed readings in political science toward completion of honors thesis. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (3)
- 491. DIRECTED RESEARCH IN POLITICAL SCIENCE.** Directed research in political science toward completion of honors thesis. May be repeated once for credit with permission of department chair. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (3)
- 492. MOCK TRIAL.** Intercollegiate competition to develop and improve critical thinking and speaking skills in a courtroom setting. May be repeated for a maximum of 4 credits. Z grade. Prerequisite: consent of department chair required. (1)
- 497. WASHINGTON POLICY PROCESS.** Readings and research on the development of public policy at the national level. May not be repeated for credit. (Same as PPL 497). Prerequisite: junior standing required. (3)
- 500. SEMINAR IN AMERICAN POLITICS.** An orientation to the major literature on American politics that introduces students to major conceptual and theoretical issues in the field. (3)
- 523. THEORIES OF COMPARATIVE POL. ANALYSIS.** Examination of the major empirical concepts of comparative politics and their use in theory construction for the analysis of politics within societies. (3)
- 531. SEMINAR IN INTERNATIONAL RELATIONS.** Theories and problems in international relations. (3)
- 550. RESEARCH IN POLITICS.** Introduction to the philosophy and practice of research in political science. (3)
- 551. EMPIRICAL POLITICAL ANALYSIS.** Introduction to elements of probability, statistics, and bivariate regression in political science. (3)
- 552. APPLIED POLITICAL RESEARCH.** Hypothesis testing and inference using the general linear model. (3)
- 598. SPECIAL TOPICS IN POLITICAL SCIENCE.** Study of specialized topics in the discipline. (May be repeated once for credit). (3)

## PSYCHOLOGY

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Michael T. Allen, Chair, 205 George Peabody Building  
<http://www.olemiss.edu/depts/psychology/>

### PSY

- 100. ORIENTATION TO THE MAJOR.** An introduction to the Department of Psychology, its faculty and courses, with an emphasis on career planning and student development. Recommended for anyone considering psychology as a major. Z grade. Prerequisite: Successful completion of DS 097, if required. (1)
- 110. SEMINAR IN PSYCHOLOGY.** In-depth focus on a particular topic in psychology. Seminar includes service-learning component. Will not substitute for Psy 201. (1-3)
- 201. GENERAL PSYCHOLOGY.** Introduction: individual development, motivation, emotion, motor function, sensory and neural functions, intelligence, learning, perceiving, thinking, social behavior, and personality. (3)
- 202. ELEMENTARY STATISTICS.** Introduction to descriptive and inferential statistics, including measures of central tendency and variability, correlation, t-tests and analysis of variance. Prerequisite: may not book until successfully completing DS 097, Math ACT 22 or Math 115 (or above). (3)
- 203. SELF MANAGEMENT FOR YOUR PERSONAL LIFE.** The course will involve the presentation of information and exercises designed to facilitate the development of sexual and personal decision-making skills. Classes will be student-led and limited to 15 students. Topics will include

communication skills, safe sex practices, AIDS/STDs, alcohol, date rape, and abstinence. Prerequisite: may not book until successfully completing DS 097. (1)

**215. PSYCHOLOGY OF INSTRUCTIONAL TECHNOLOGY.** Theory and practice of individualized instructional systems. Prerequisite requirements for this course may also be satisfied by consent of instructor. Prerequisite: Psy 201, may not book until successfully completing DS 097, instructor approval required. (3)

**301. DEVELOPMENTAL PSYCHOLOGY.** Topically organized survey of all aspects of psychological development from infancy through adulthood. Prerequisite: Psy 201. (3)

**303. INTERMED. STATISTICAL METHODS FOR PSY.** Primarily inferential statistics. Bridges the gap between Elementary Statistics and the 500-level courses in psychological statistics. Includes a computer laboratory. Prerequisite: Psy 202. (3)

**308. INDUSTRIAL PSYCHOLOGY.** Methods of selecting work, adapting the worker to the job and increasing industrial effectiveness; the psychology of advertising; market research. Prerequisite: Psy 201. (3)

**309. LEARNING.** Introduction to basic laws and theories of learning. Prerequisite: Psy 201. (3)

**311. ABNORMAL PSYCHOLOGY.** The characteristics, causes, and treatment of abnormal behavior. Prerequisite: Psy 201. (3)

**313. EXPERIMENTAL ANALYSIS OF BEHAVIOR.** A unified account of human and animal behavior mainly in terms of learning and motivation; introduction to modern behavior theory. Prerequisite: Psy 201, Psy 309 or Psy 323. (3)

**315. PERSONALITY.** Survey of the major theories of personality. Prerequisite: Psy 201. (3)

**317. TESTS AND MEASUREMENTS.** Various types of psychological tests and their uses; emphasis on group intelligence tests, aptitude tests, personality tests, and achievement tests. Prerequisite: Psy 202, Psy 201. (3)

**319. BRAIN AND BEHAVIOR.** Survey of brain mechanisms that underlie sensation and perception, motivation and emotion, learning and memory, and various clinical disorders. Prerequisite: Bisc 102 or Bisc 160 or Psy 201. (3)

**320. COGNITIVE PSYCHOLOGY.** A general survey of cognitive psychology emphasizing human perception and attention, human memory, language, and speech perception. Prerequisite: Psy 201. (3)

**321. SOCIAL PSYCHOLOGY.** The acquisition of social behaviors and their use in group situations. Prerequisite: Psy 201. (3)

**322. DRUGS AND BEHAVIOR.** Course covers nervous system functioning, basic principles of pharmacology and pharmacologic and behavioral effects of psychotherapeutic and abused drugs. Prerequisite: 9 hours of Psy courses. (3)

**323. APPLIED BEHAVIOR ANALYSIS.** Introduction to current principles of learning and their application to the analysis of human behavior. Prerequisite: Psy 201. (3)

**324. SCIENCE OF EMOTION.** Survey of major theoretical traditions (e.g., cognitive, evolutionary, developmental, functional, physiological, social constructivist) for studying processes and mechanisms involved in the experience and expression of emotion. Prerequisite: 9 hours of Psy courses. (3)

**326. SENSATION AND PERCEPTION.** Survey of current theory and research in sensation and perception. Emphasis is on visual system. Topics include neurophysiology and neuropsychology of perception; perception of color, form, size, depth, and motion; audition; speech perception. Prerequisite: 9 hours of Psy courses. (3)

**327. PSYCHOLOGY AND LAW.** The interface of psychology and law, including family law, the courts, criminal behavior, and police. Prerequisite: Psy 201. (3)

**340. MULTICULTURAL PSYCHOLOGY.** An examination of cultural factors in human behavior, with a focus on American ethnic and cultural minorities; includes the changing ethnic profile in the United States; cultural variation in emotional, cognitive, and behavioral expressions; role of culture in service provision and moderator variables, e.g., racial identity and acculturation. Prerequisite: Psy 201. (3)

**365. ENVIRONMENTAL PSYCHOLOGY.** Exploration of the human dimensions of environmental problems. Topics include the human-nature connection; the role of nature in development of human identity, attitudes, and behaviors; eco-anxiety; and nature-based therapies. Service-learning component. Prerequisite: Psy 201. (3)

**390. LAB IN PSY: BEHAVIORAL NEUROSCIENCE.** Students learn basic research methods, conduct experiments, and report their findings by studying brain-behavior relationships. Prerequisite: Psy 201, Psy 202, may not book until successfully completing DS 097, Psy 319 or Psy 322. (3)



- 392. LAB IN PSY: EXPERIMENTAL SOCIAL PSY.** Students learn basic research methods, conduct experiments and report their findings by studying behavior that occurs in the presence or the implied presence of others. Prerequisite: Psy 202, Psy 201, may not book until successfully completing DS 097, Psy 315 or Psy 321 or Psy 324 or Psy 340. (3)
- 394. LAB IN PSY: COGNITION AND PERCEPTION.** Students learn basic research methods, conduct experiments, and report their findings by studying thinking and perceptual processes via computer-based experiments. Prerequisite: Psy 202, Psy 201, may not book until successfully completing DS 097, Psy 320 or Psy 326. (3)
- 396. LABORATORY IN PSYCHOLOGY.** Students learn basic research methods, conduct experiments, and report their findings by studying animal conditioning. Prerequisite: Psy 202, Psy 201, Psy 309, may not book until successfully completing DS 097. (3)
- 401. UNDERGRADUATE INTERNSHIP IN PSYCHOLOGY.** Internship in approved work settings under professional supervision. May be taken for a maximum of 6 hours credit. Z grade. Prerequisite: instructor approval required. (1-3)
- 405. MINOR RESEARCH PROBLEMS.** Participate in small research projects under direction of a faculty member. May be taken twice for credit. Z grade. Prerequisite: instructor approval required. (3)
- 410. HEALTH PSYCHOLOGY.** A survey of psychological approaches to promoting physical health and treating medical illnesses. Prerequisite: 9 credit hours required in psychology courses. (3)
- 415. INTRODUCTION TO CLINICAL PSYCHOLOGY.** An overview of the field of clinical psychology and roles of clinical psychologists. Prerequisite: Psy 311, Psy 390 or Psy 392 or Psy 396 or Psy 394. (3)
- 417. DISASTERS AND MENTAL HEALTH.** The role of psychologists in the field of disaster mental health. Topics include psychopathology after disasters, vulnerability and resilience, special populations, and related mental health interventions and services. Prerequisite: 9 credit hours required in psychology courses. (3)
- 419. PSYCHOLOGY OF PARENTING.** Techniques of child management and stimulation of children's emotional and intellectual growth. Prerequisite: Psy 201. (3)
- 420. SPECIAL TOPICS.** Independent study of topics of mutual interest to students and professor. Student must find a professor to supervise the study before registering. May be taken twice for credit. Prerequisite: instructor approval required. (3)
- 425. ADVANCED ABNORMAL BEHAVIORAL PSYCH & LIT.** The works of authors with distinct psychiatric illnesses are studied to understand the influence of the disabilities on their lives and works. Prerequisite: Psy 201, Psy 311, Psy 202. (3)
- 451. HISTORY AND SYSTEMS OF PSYCHOLOGY.** A survey of the history and philosophies of psychology since its beginning as a union of philosophy and physiology. Prerequisite: Psy 201, Psy 202. (3)
- 460. PSYCHOLOGY OF HUMAN SEXUALITY.** A survey of behavioral, psychological, and physiological research on human sexuality. (Same as G St 460). Prerequisite: Psy 201, Psy 202, Psy 390 or Psy 392 or Psy 396 or Psy 394. (3)
- 465. PSYCHOLOGY OF GENDER.** Investigation of the psychological and physiological determinants of gender difference and similarities in behavior, covering topics such as cognitive functioning, social relationships, mental health, and the work place. (Same as G St 465). Prerequisite: Psy 201, Psy 202, Psy 390 or Psy 392 or Psy 396 or Psy 394. (3)
- 475. TOPICS IN PSYCHOLOGY ABROAD.** Topics addressed and country destinations will vary. May be repeated once for credit with a change in topic or destination for a maximum of 6 credit hours. Prerequisite: Psy 201 with minimum grade of C. (3)
- 505. CONDITIONING AND LEARNING.** The general field of human and animal learning, including instrumental conditioning, classical conditioning, memory, and transfer. Prerequisite: 12 hours of Psy courses. (3)
- 511. THE NEURAL BASIS OF LEARNING & MEMORY.** The course will focus on habituation in the Aplysia; classical conditioning and the cerebellum; theories of hippocampal function-animal studies; temporal lobe amnesia in humans; memory impairments associated with Alzheimer's and Huntington's disease. (3)
- 519. GROUP DYNAMICS.** Factors affecting political and social efficiency. Prerequisite: Psy 321. (3)
- 530. SINGLE SUBJECT & SM. GRP. RESEARCH DESIGN.** Prerequisite: Psy 505, 12 hours of Psy courses. (3)
- 531. SENSATION AND PERCEPTION.** A survey of classical psychophysical methods, signal detection theory, and sensory psychophysiology. Prerequisite: 12 hours of Psy courses. (3)

**532. ATTENTION AND CONSCIOUSNESS.** The seminar explores the nature and underlying mechanisms of attention and consciousness. Topics include theories of attention and consciousness, attention and duration judgment, philosophical perspective on consciousness, subliminal perception, implicit learning, and animal consciousness. Prerequisite: instructor approval required. (3)

**541. INTELLECTUAL DISABILITY & DEV. DISORDERS.** Structural aspects of reduced function including genetic, glandular, neurological, and psychological considerations. Prerequisite: 12 hours of Psy courses. (3)

**553. THEORIES OF LEARNING.** Theories of Thorndike, Pavlov, Guthrie, Skinner, Hull, and Tolman. Prerequisite: 12 hours of Psy courses. (3)

**561. CROSS-CULTURAL TRAINING.** The course will survey cross-cultural training programs designed to introduce people from one cultural background to ways of interacting effectively in a culture other than their own. (3)

**575. PSYCHOSOCIAL ASPECTS OF AGING.** Introduction to gerontology with a foundation in biological, psychosocial, and behavioral aspects of aging; emphasis on current research and experience working with older adults. (Same as SW 575). (3)

## **PUBLIC POLICY LEADERSHIP**

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Michael F. Metcalf, Chair, 105 Odom Hall  
<http://www.olemiss.edu/depts/leadership>

### **PPL**

**101. FOUNDATIONS OF PUBLIC POLICY LEADERSHIP.** Theories and principles of public policy formation, implementation, and assessment. (3)

**210. PUBLIC POLICY & QUANTITATIVE ANALYSIS.** Applications of quantitative analysis in the study of social, political, and economic problems. Students may not receive credit for both this course and Pol 251. (3)

**211. READING SEMINAR.** Analysis of current issues in public policy leadership. May be repeated once for credit. (1)

**212. CRITICAL THINKING, COMM. & PUBLIC POLICY.** Principles and methods of critical thinking and effective oral and written communication. (3)

**298. TOPICS IN PUBLIC POLICY LEADERSHIP.** Readings in public policy and leadership studies. May be repeated once for credit. (3)

**300. PUBLIC POLICY AND ETHICS.** Analysis of the common good with emphasis on ethical standards that should define and constrain the state's pursuit of a just society. Prerequisite: PPL 101. (3)

**310. PUBLIC POLICY DESIGN AND ANALYSIS.** Concepts, processes, methodologies, and issues involved in advanced public policy design and analysis. Students may not receive credit for both PPL 310 and Pol 367. Prerequisite: PPL 101, PPL 210. (3)

**320. ISSUES IN GLOBAL ECONOMICS.** Application of microeconomic and macroeconomic tools to analyze current global issues, including market interdependence, trade disputes and liberalization, currency realignment, economic policy coordination, and the causes and consequences of recent international economic crises. (Same as Econ 320). Prerequisite: Econ 202 with minimum grade of C, Econ 203 with minimum grade of C. (3)

**328. THE CORPORATION AND PUBLIC POLICY.** Policy issues related to local, national and global regulation of corporations. Prerequisite: PPL 101. (3)

**329. ECONOMIC GEOGRAPHIES OF GLOBALIZATION.** Contemporary economic geographies of internationalization and globalization. Advanced study of regulatory policies and economic actors. Prerequisite: PPL 101. (3)

**331. POLITICAL PHILOSOPHY.** Theories of the state and the just society from J.S. Mill to the present. (Same as Phil 331). (3)

**340. PHILOSOPHICAL FOUNDATIONS OF HUMAN RIGHT.** Origins and challenges for the concept of and practices related to human rights; understanding of conflicts that divide Western and non-Western ideologies regarding individuality, liberty, and justice. (3)

**342. PHILOSOPHY & DIVERSITY IN PUBLIC POLICY.** Introduction to diverse contemporary ethical frameworks; consideration of policies that address diversity inherent in democratic, open societies. (3)

- 345. ENVIRONMENTAL ETHICS.** Ethical implications of environmental problems such as the endangerment of species and the disruption of fragile ecosystems. (Same as Phil 345). (3)
- 370. PHILOSOPHY OF LEADERSHIP.** Examination of classic texts dealing with leadership and politics. (3)
- 380. WORLD REGIONS: GEOGRAPHY AND POLICY.** Examination of the major forces of global change and their implications for public policy within the context of a comparative study of major world regions. (3)
- 381. GLOBAL ENVIRONMENTAL ISSUES.** Interdisciplinary study of environmental issues facing the contemporary world and the role of public policy in addressing them. Employs integrated, human/environmental interaction perspective on issues including energy, climate, pollution, resources, technology and biodiversity. (3)
- 382. GEOGRAPHY OF RELIGION AND BELIEF SYSTEMS.** Introduction to religious and non-religious belief systems around the world along with an exploration of interactions among and between them with specific study of policy implications and foundations for conflict and cooperation. (3)
- 383. SOCIAL POLICY.** Contemporary U.S. social policy and politics, with an emphasis on protections against disadvantage and risk. Prerequisite: PPL 101. (3)
- 384. CIVIC ENGAGEMENT, PUB. POLICY & DEM. IN U.S.** Examination of how Americans' civic engagement shapes public policy and public life. Prerequisite: PPL 101. (3)
- 386. SCIENCE, TECHNOLOGY AND PUBLIC POLICY.** Examination of factors which shape public policy decisions in area of science and technology. Prerequisite: PPL 101. (3)
- 388. PUBLIC POLICIES OF EUROPEAN UNION.** Examination of the policies of European Union enlargement and analysis of government policies at the EU, national, and local levels. Prerequisite: PPL 101. (3)
- 401. DIRECTED READINGS IN PPL.** Open only to Honors College students working on thesis in public policy leadership. Prerequisite: junior standing required, limited to students in the Sally McDonnell Barksdale Honors College, public policy leadership majors only. (3)
- 496. TOPICS IN PUB. POLICY LEADERSHIP ABROAD.** Students complete departmentally approved course work abroad. May be repeated once with permission of the department chair. Prerequisite: consent of department chair required. (1-6)
- 497. WASHINGTON POLICY PROCESS.** Reading and research on the development of public policy at the national level. May not be repeated for credit. (Same as Pol 497). Prerequisite: junior standing required. (3)
- 498. SPECIAL TOPICS.** Readings and research in public policy and leadership studies. May be repeated once for credit. Prerequisite: PPL 101, PPL 210, PPL 212. (3)
- 499. INTERNSHIP.** Z grade. Prerequisite: junior standing required, consent of department chairperson required. (3-6)

**RADIO AND TELEVISION** *See the Meek School of Journalism and New Media.*

**READING** *See the Department of Curriculum and Instruction.*

**RELIGIONS** *See the Department of Philosophy and Religion.*

**ROTC PROGRAMS** *See Aerospace Studies; Military Science and Leadership; and Naval Science.*

## SALLY MCDONNELL BARKSDALE HONORS COLLEGE

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Douglass Sullivan-Gonzalez, Dean, Barksdale Honors College Bldg.  
<http://www.honors.olemiss.edu/>

### HON

**100. HONORS SEMINAR.** A course that concentrates on building critical thinking, problem solving, and self-initiated discovery. For SMBHC summer scholars only. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (3)

**101. FRESHMAN HONORS I.** Honors core courses. Required of honors graduates. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (3)

**102. FRESHMAN HONORS II.** Honors core courses. Required of honors graduates. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (3)

**201. HONORS COLLOQUIUM.** Topics will vary according to the needs and wishes of honors students. May be repeated for credit for a maximum of 6 hours, as long as content is different. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (3)

**301. HONORS INDIVIDUAL-BASIS STUDIES.** Content varies. May be repeated for credit to a maximum of 6 hours. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (1-6)

**302. HONORS INDIVIDUAL-BASIS STUDIES.** Content varies. May be repeated for credit to a maximum of 6 hours. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (1-6)

**350. INTRO TO AMERICAN LAW AND REASONING.** This course is intended to provide a broad introduction to American law and legal reasoning. The goals of the course are twofold. First, the student will gain an understanding of the role of law and legal institutions in American society. Second, the student will gain experience in legal reasoning by using primary source materials—e.g., court cases, statutes, etc.—to understand how actual lawyers and judges make and use law. Junior standing and a 3.60 GPA required to take this course. Prerequisite: junior standing required, limited to students in the Sally McDonnell Barksdale Honors College, minimum overall GPA of 3.6 required. (3)

**391. HONORS CONVERSATIONS I.** Discussion fueled by selected texts and conversations with people across the globe, chosen to challenge students in their analysis of current debates and to engage their intellectual curiosity. May be repeated once for credit but not with the same instructor. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College, sophomore standing required. (1)

**392. HONORS CONVERSATIONS II.** Discussion fueled by selected texts and conversations with people across the globe, chosen to challenge students in their analysis of current debates and to engage their intellectual curiosity. May be repeated once for credit, but not with the same instructor. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College, sophomore standing required. (1)

**401. SENIOR HONORS RESEARCH.** Content varies. May be repeated for credit to a maximum of 6 hours. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (3)

**402. SENIOR HONORS RESEARCH.** Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (3)

**420. HONORS EXPERIENTIAL LEARNING.** Students work in teams to understand and respond to problems or opportunities in regional, national, or international communities. Topics vary. The course combines significant field experience with robust academic exploration of contexts and methodologies for response. May be repeated for credit if topic is different. Open to all honors students and to other students with at least a 3.0 GPA on a space-available basis. Prerequisite: limited to students in the Sally McDonnell Barksdale Honors College. (1-3)

**550. HONORS ADVANCED STUDIES IN LAW I.** Study of major principles, procedures, or issues in law or legal systems. Topics will vary. Course may be repeated for credit if topics are different. Prerequisite: Hon 350, limited to students in the Sally McDonnell Barksdale Honors College, undergraduates only. (1-4)

**551. HONORS ADVANCED STUDIES IN LAW II.** Study of major principles, procedures, or issues in law or legal systems. Topics will vary. Course may be repeated for credit if topics are different. Prerequisite: Hon 350, limited to students in the Sally McDonnell Barksdale Honors College, undergraduates only, junior standing required. (1-4)

**SECONDARY EDUCATION** See the *Department of Curriculum and Instruction*.

**SOCIAL SCIENCE** See the *College of Liberal Arts section on Departmental Major and Minor Requirements*.

## **SOCIAL WORK**

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Carol M. Boyd, Interim Dean, 231 Hume Hall  
<http://www.olemiss.edu/depts/socialwork>

### **SW**

**233. JUVENILE CORRECTIONS.** History and development of corrections for youthful offenders; organization of juvenile courts and related services; emphasis on working with oppressed populations in these systems. (3)

**315. INTRODUCTION TO SOCIAL WORK.** An introductory systems approach to the professional and ethical knowledge, value, and skill base necessary for understanding generalist social work and the American social welfare system. Prerequisite: Psy 201, Soc 101. (3)

**316. SOCIAL WELFARE POLICY I.** First of a two-part social welfare policy sequence. Review of the history, mission, and philosophy of social welfare. Consideration of major policy areas. Role of policy toward achievement of social justice and optimal health and well being for oppressed populations. Prerequisite: SW 315 with minimum grade of C, Pol 101, 6 hours of history electives. (3)

**321. HUMAN BEHAV AND THE SOC ENVIRONMENT I.** First of two courses that utilize biological, psychological, social, and cultural perspectives to examine human growth and development across the life span. Covers conception through adolescence. Considers the impact of families, groups, organizations, and communities upon development and behavior. Prerequisite: Soc 101, Bisc 102, Psy 201. (3)

**322. HUMAN BEHAV AND THE SOC ENVIRONMENT II.** Second of two courses that utilize biological, psychological, social, and cultural perspectives to examine human growth and development across the life span. Covers early through late adulthood. Considers the impact of families, groups, organizations, and communities upon development and behavior. Prerequisite: SW 321 with minimum grade of C. (3)

**325. THE HELPING PROFESSIONAL IN HEALTH SETT.** An elective course to study the dynamics of illness, death, and grief, the psychological aspects of patient care within the health care system, common health care practices and terminology, and the roles of social workers and other helping professionals within the health care system. (3)

**326. GERONTOLOGY: SOCIAL WELFARE ASPECTS.** An elective course to study the aging processes and the social and personal adjustments accompanying this stage; examination of implications for social welfare planning and social service provision. (3)

**335. SOCIAL WORK PRACTICE I.** First in a sequence of four social work practice courses. An introduction to oral and written communication theories and skills utilized in establishing relationships, data gathering, and conducting assessments essential for generalist social work intervention with diverse individual, family, group, organizational, and community systems. Attention to ethical practice. Prerequisite: SW 315 with minimum grade of C, SW 321 with minimum grade of C, enrollment restricted to social work majors. (3)

**340. SOCIAL WORK RESEARCH.** Research terminology, types and purposes of research, and research design. Role of research in evaluation of social work practice. Formulation and examination of research questions, reaching valid conclusions, reporting results, basic data analysis techniques, quantitative vs. qualitative methods, and ethics in research. Prerequisite: SW 315 with minimum grade of C, SW 321 with minimum grade of C, Math 121 or Math 123 or Math 261 or Math 267. (3)

**402. CHILD WELFARE POLICIES.** Organization and components of child welfare services in a diverse society; examination of current problems, trends, and populations at risk. (3)

**417. SOCIAL WELFARE POLICY II.** Second part of a two-part social welfare policy sequence. Emphasis on the interconnectedness of social welfare policy and social work practice. Examination

of the social worker's role in policy formulation. Exploration of current and proposed social welfare legislation, and analysis of social welfare policies. Prerequisite: SW 316 with minimum grade of C. (3)

**427. PSYCHOSOCIAL ASPECTS OF LOSS DEATH GRIEF.** This course provides content on psychosocial aspects of loss, death, dying, and bereavement with emphasis on how the dying process relates to adaptive process of living. (3)

**428. SOCIAL ASPECTS OF CHILDREN AT RISK.** This course will explore the context of child development in family systems exposed to various social and family problems. The class will discuss issues that are risk factors for children. Ideas regarding parenting and social environments that promote healthy, optimal development for children will be discussed. (3)

**436. SOCIAL WORK PRACTICE II.** Second in the series of four practice courses. Utilization of the generalist problem-solving model for interventions with individuals and families. Particular attention to oppressed populations and ethical practice. Prerequisite: SW 335 with minimum grade of C, SW 322 with minimum grade of C, SW 340 with minimum grade of C, enrollment restricted to social work majors. (3)

**437. SOCIAL WORK PRACTICE III.** Third in the series of four practice courses. Utilization of the generalist problem-solving model for social work with groups, with attention to achieving social justice for oppressed populations. Attention to ethical practice. Prerequisite: SW 335 with minimum grade of C, SW 322 with minimum grade of C, SW 340 with minimum grade of C, enrollment restricted to social work majors. (3)

**438. SOCIAL WORK PRACTICE IV.** Fourth in the series of four practice courses. Utilization of the generalist problem-solving model for social work with organizations and communities, with attention to achieving social justice for oppressed populations. Attention to ethical practice. Prerequisite: SW 335 with minimum grade of C, SW 322 with minimum grade of C, SW 340 with minimum grade of C, enrollment restricted to social work majors. (3)

**450. FIELDS OF SOCIAL WORK.** An examination of specific social work professional settings, to assist students in decision making about internship options. To be taken in the semester prior to internship. Prerequisite: enrollment restricted to social work majors. (1)

**459. DIRECTED STUDY IN SOCIAL WORK.** Individual study in specialized areas. Prerequisite: enrollment restricted to social work majors. (3)

**460. DIRECTED STUDY IN SOCIAL WORK.** Individual study in specialized areas. Prerequisite: instructor approval required. (3)

**495. SOCIAL WORK INTERNSHIP.** Internship to facilitate the integration of curriculum content through supervised experiences with diverse client systems. Internship locations limited to departmentally approved settings in Mississippi and Shelby County, Tennessee. Z grade Corequisite: SW 496. Prerequisite: enrollment restricted to social work majors. (9)

**496. INTERNSHIP SEMINAR.** Integrative seminars designed to foster critical linkages between classroom instruction and field experiences, provide students an opportunity to discuss mutual concerns, and focus on achieving internship objectives. Corequisite: SW 495. Prerequisite: enrollment restricted to social work majors. (3)

**498. SPECIAL TOPICS.** Content varies. May be repeated once for credit. (3)

**575. PSYCHOSOCIAL ASPECTS OF AGING.** Introduction to gerontology with a foundation in biological, psychosocial, and behavioral aspects of aging; emphasis on current research and experience working with older adults. (Same as Psy 575). (3)

## SOCIOLOGY AND ANTHROPOLOGY

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Kirsten A. Dellinger, Chair, 103 Leavell Hall  
<http://socanth.olemiss.edu>

### Anthropology-Anth

**101. INTRODUCTORY CULTURAL ANTHROPOLOGY.** Anthropology is the holistic study of human life throughout time and across the world. This course focuses on the cultural characteristics of human groups that are examined through ethnology, linguistic anthropology, and related subfields. Prerequisite: successful completion of DS 097, if required. (3)

**102. INTRO TO ARCHAEOLOGY & BIOLOGICAL ANTH.** This course provides a broad overview of the methods and concepts used by archaeologists and bioanthropologists in studying human

evolution and explores the development of cultural and biological variation among human groups over time. Prerequisite: successful completion of DS 097, if required. (3)

**103. TOPICS IN ANTHROPOLOGY.** Selected topics in anthropology. Content varies. (May be repeated for credit). Prerequisite: successful completion of DS 097, if required. (3)

**301. HISTORY OF CULTURE.** Origins of culture traced by means of archaeological evidence and presented to show the continuity of social life from basic human beginnings to present-day civilization. (Same as G St 302). (3)

**302. ANTHROPOLOGICAL FILMS.** This course examines the use of films in anthropology. Prerequisite: May not book until successfully completing DS 097. (3)

**303. CULTURAL ANTHROPOLOGY.** In this course, students will examine the fundamental principles, concepts, and methods used in cultural anthropology and ethnographic work. (3)

**304. BIOLOGICAL ANTHROPOLOGY.** This course draws on data from studies of primate behavior, human paleontology, and population genetics in order to explore the course of human evolution and the nature of biological variation in modern humans. (3)

**305. ARCHAEOLOGY.** Archaeology is the subfield of anthropology that studies people through the recovery and analysis of their material and physical remains. This course outlines the history of archaeology, its methods, and contributions to understanding humankind. (3)

**306. ARCHAEOLOGY OF THE ANCIENT CELTS.** This course introduces students to the archaeological and anthropological study of ancient Celtic populations living in Central and Western Europe from 1000 B.C. to A.D. 500 and examines their cultural impact on the western world. (3)

**307. PEOPLES OF AFRICA.** This course examines the peoples of modern Sub-Saharan Africa, including patterns of African religions, the arts, politics, economics, and societies. (Same as AAS 307). (3)

**308. ARCHAEOLOGY OF DEATH AND BURIAL.** Using both ethnographic and archaeological sources, this course focuses on the way in which archaeological data from mortuary practices can be used to answer questions about ancient social organizations. (3)

**309. INDIANS OF MISSISSIPPI AND THE SOUTH.** Review of the archaeological and ethnographical prehistory of such groups as the Choctaw, Chickasaw, and Natchez. (3)

**310. PEOPLES OF THE PACIFIC.** In this course, students will engage in a comparative study of the island cultures of Polynesia, Melanesia, Micronesia, and Australia at the time of European contact. (3)

**311. TOPICS IN ANTHROPOLOGY.** Selected topics in anthropology. The content will vary. May be repeated for credit. (3)

**312. MUSLIMS IN THE WEST.** This course explores the diversity of Muslims and Islam in Europe and the United States from the holistic and comparative perspective of cultural anthropology. Students will integrate the religious, socio-economic, political, as well as the cultural and daily aspects of life to understand different ways of being Muslim in multicultural Western societies. (3)

**313. INTRODUCTION TO LINGUISTIC SCIENCE.** The study of human language. (Same as Ling 313). (3)

**314. ISLAM AND GLOBAL POLITICS.** This course is an anthropological exploration of how Muslims and Muslim societies respond to democracy, civil society, and globalization. (3)

**317. INDIANS ON THE SOUTHERN FRONTIER.** Examines the place of Native Americans in the South during the frontier era (A.D. 1500-1840), focusing on the changes in Native American life once they became incorporated into the larger world as a result of European colonization. (3)

**319. ENVIRONMENTAL HISTORY OF THE SOUTH.** Explores the changes in the Southern environment from the prehistoric era to the modern era, focusing on issues of human/environment interaction, changing patterns of land use, and the subsequent changes in the environment. (3)

**323. INDIANS OF NORTH AMERICA.** Representative cultures and culture areas of North America; their relationships and differences. (3)

**325. INDIANS OF MIDDLE AMERICA.** This course will survey the contemporary Native American populations of Mexico and northern Central America with an emphasis on the Maya, Mixtec and Nahuatl peoples. (3)

**326. ARCHAEOLOGY OF MAYA CIVILIZATION.** The origins and prehistory of Maya society; classic Maya civilization, its art, writing, and social organization. (3)

**327. INDIANS OF SOUTH AMERICA.** Representative cultures and culture areas of South America; their relationships and differences; the Inca and other ancient civilizations of the Andes. (3)

**329. ARCHAEOLOGY & ETHNOHISTORY OF AZTEC EMPIRE.** The archaeology and ethnohistory of the Aztec Empire and contemporary societies in the central highlands of Mexico. (3)

**330. ENVIRONMENTAL ANTHROPOLOGY.** The course introduces students to the relationship between humans and the natural world. Students will look at the range of human production

strategies such as hunting and gathering or engagement in capitalist economics and how these strategies function in the face of contemporary environmental and economic challenges. The course also pays special attention to some of the varied meanings of the natural world. (3)

**331. AMERICAN INDIANS AND THE NATURAL WORLD.** This course examines the relationship between American Indians and the natural world, including how this relationship changed over time as Native peoples responded to environmental changes and other historical forces. (3)

**332. EARLY MEDIEVAL ART AND ARCHAEOLOGY.** Art and architecture of the fourth through early 12th centuries in Eastern and Western Europe. Art of so-called barbarian groups from Hungary to England and Scandinavia, and Christian art of the Carolingian and Ottoman Empires. (Same as AH 334). (3)

**334. INTRODUCTION TO FIELD WORK TECHNIQUES.** Examination of the theory, practice, and tradition of documentary field research, including the use of photography, film and video, and tape recorders. Special emphasis on documentary study of the American South. (Same as S St 334). (3)

**335. ARCHAEOLOGICAL FIELD SESSION.** Intensive training in archaeological survey and excavation techniques and analysis of archaeological materials. (6)

**336. VIKING ART AND ARCHAEOLOGY.** Art and archaeology of Vikings in Scandinavia and in distant lands from Russia to England and Iceland. Covers pre-Viking styles of the fifth century through late 11th century. (Same as AH 336). (3)

**337. ANTHROPOLOGY OF BLUES CULTURE.** This course examines the blues in all its myriad social and cultural roles and contexts, using the anthropological models and approaches of the oral and musical arts, linguistics, ethnohistory, ethnography, religion and ritual analysis among others. (Same as AAS 337). (3)

**341. FRAUDS, MYTHS, AND MYSTERIES.** Did Atlantis exist? Did ancient astronauts visit the Earth and introduce advanced technology? Topics such as these are investigated, comparing explanations offered by the pseudoscientific approach to those advanced by the scientific methods employed by archaeologists. (3)

**349. MEDICAL ANTHROPOLOGY.** How health and healing practices are understood in diverse sociocultural contexts, and how they relate to global processes and power structures. The self, body, illness, healing, and biomedicine. Prerequisite: Anth 101. (3)

**353. LANGUAGE AND CULTURE.** Interrelations between language, thought, and culture; role of language in cognition; practical studies. (Same as Ling 353). (3)

**390. BIOARCHAEOLOGY ABROAD.** Students learn bioarchaeological methodology and practice application in a field setting. Instruction focuses on excavation and forensic analysis of human remains from archaeological contexts. (3)

**391. ARCHAEOLOGICAL FIELD SESSION ABROAD.** Students learn archaeological methodology and practice application in a field setting. Instruction focuses on excavation techniques, mapping, data recording, and laboratory analysis of artifacts. Prerequisite: instructor approval required. (3)

**392. FIELD STUDY: CULTURE OF THE ANDES.** Interdisciplinary study of the Andes, emphasizing the continuing encounter between European and indigenous civilizations. Topics include theories of social change and identity formation, religious and cultural syncretism, indigenous political and social movements, and the region's socioeconomic development. Taught in Bolivia. (3)

**393. ETHNOGRAPHIC FIELD METHODS ABROAD.** Introduction to qualitative research methods appropriate for cross-cultural field studies. Students learn ethnographic and sociocultural research techniques at an approved field site, conducting original research that culminates in a capstone project. (3)

**394. MESOAMERICAN ART.** Interdisciplinary approach to the history of the arts of Mesoamerica, from 1500 B.C.E. to the Spanish conquest, covering Olmec, Maya, Mixtec, and Aztec civilizations. (Same as AH 394). (3)

**404. SOUTHERN FOLKLORE.** History and contemporary role of folk culture in the South as shown in ballads, folk tales, religion, and folk arts and crafts. (3)

**405. HUMAN OSTEOLOGY.** This laboratory-based seminar focuses on teaching students methods of identification and analysis of human bone from archaeological sites. (3)

**406. METHODS IN ETHNOHISTORY.** Examines the cross-disciplinary concepts and methods to reconstruct the past of people who left no written record. (3)

**407. METHODS IN ETHNOGRAPHY.** Qualitative research methods appropriate for cross-cultural field studies. Students learn ethnographic and sociocultural research techniques. (3)

**408. LABORATORY METHODS IN ANTHROPOLOGY.** An overview of the analytical techniques of archaeology, emphasizing their development, application, and literature. (1-6)

**409. ANTHROPOLOGICAL THEORY.** This course will provide a historical overview of the major theoretical trends in anthropology. (3)



**410. SHATTERZONE: THE CONSEQUENCES OF CONTACT.** This course examines the consequences of contact on the native inhabitants of the southeastern United States and the subsequent social and cultural transformations that followed. (3)

**507. THE ARCHAEOLOGY OF LANDSCAPE.** This course is an exploration of the economic, social, political, and ideological dimensions of natural and cultural landscapes. Students will read and discuss approaches from critical geography, social theory, anthropology, archaeology, and related disciplines. (3)

**509. LANGUAGE EVOLUTION.** Exploration of the development of human language as the result of evolutionary and other processes. (3)

**511. CROSS-CULTURAL STUDIES IN ETHNOGRAPHY I.** Comparative study of the cultural areas of the world, emphasizing the effects of ecology in the differential development of culture. Prerequisite: instructor approval required. (3)

**512. CROSS-CULTURAL STUDIES IN ETHNOGRAPHY II.** Comparative study of the cultural areas of the world, emphasizing the effects of ecology in the differential development of culture. Prerequisite: instructor approval required. (3)

**541. INDIVIDUAL STUDY PROJECT.** Prerequisite: instructor approval required, senior or above standing required. (3)

**572. QUANTITATIVE ANTHROPOLOGY.** An examination of the theory and techniques of quantitative analysis in anthropology with particular emphasis on practical application. (3)

**595. SEMINAR IN LINGUISTICS.** (Same as Ling 595). (3)

## Geography-Geog

**101. PRINCIPLES OF GEOGRAPHY.** An examination of geographic factors that influence cultural and economic diversity. (3)

## Sociology-Soc

**101. INTRODUCTORY SOCIOLOGY I.** Concepts and methods necessary for studying society. (3)

**301. THE FAMILY.** The American family as an institution and a group of interacting persons; the nature and problems of courtship, husband-wife, and parent-child relationships. (Same as G St 303). (3)

**303. THE SOCIOLOGY OF DEATH AND DYING.** Definitions and taxonomies of death. Changing attitudes and practices toward and locations for death. Death as an "official," structural, interpersonal, and private event. Passing through "passing on": stages in and the organization of death. Death and identity: physical, psychological, and social autopsies. (3)

**307. URBAN SOCIOLOGY.** The city as the nucleus of modern industrial society; its institutions, populations, ecology, and problems. Prerequisite: Soc 101. (3)

**311. SOCIAL PROBLEMS.** The concept of social problems as a moral construct. Theoretical approaches to identifying social problems. Analysis of some currently defined major problems of U.S. society (e.g., environmental degradation, war and militarism, violence and crime) arguments for remediation, approaches to policy. Prerequisite: Soc 101, may not book until successfully completing DS 097. (3)

**312. POVERTY AND SOCIETY.** Introduction to the sociology of poverty. Topics include inequality and poverty, structural causes of poverty, social programs, and possible remedies for poverty. (3)

**313. SOCIAL MOVEMENTS.** Covers civil rights, global justice, feminist, conservative, environmentalist, and sexual identity movements. How movements emerge, why people participate, tactics, ideology, how groups frame issues, culture and lifestyle, authorities' response, and the role of religion. Prerequisite: Soc 101. (3)

**315. LEISURE AND POPULAR CULTURE.** This course will survey contemporary theories of popular culture and provide critical analysis of various aspects of popular culture such as music, television, fast food, fashion, theme parks, advertising, malls, tourism, recreation, shopping, and the Internet. (3)

**317. THE SOCIOLOGY OF LITERATURE.** An analysis of the organization, production, distribution, labeling, and consumption of literature as art. Topics include types of literature; audiences; the culture and commerce of publishing; socialization of artists; and criticism. (3)

**321. SCIENCE, TECHNOLOGY, AND SOCIETY.** An examination of the nature of relationships that exist between the development of a civilization and science as a concept and as a method, combined with technology as a series of engineering discoveries and inventions. (3)

- 322. ECONOMIC SOCIOLOGY.** Introduction to economic sociology. Topics include outsourcing to low-wage zones, consumerism, environmental degradation, transnational corporations, and proposals for alternative development. (3)
- 323. OCCUPATIONS AND PROFESSIONS.** Selected occupational roles ranging from unskilled labor through the professions; requirements, rewards, and social adjustments from training to retirement. Prerequisite: Soc 101. (3)
- 324. ECONOMIC SOCIOLOGY.** Introduction to economic sociology. Topics include outsourcing to low-wage zones, consumerism, environmental degradation, transnational corporations, and proposals for alternative development. (3)
- 325. SOCIOLOGY OF GENDER.** Examines the social and cultural construction of gender differences in contemporary U.S. society, focusing on the social history of gender roles and gender inequality in current cultural and institutional practices. (Same as G St 325). Prerequisite: Soc 101. (3)
- 327. GENOCIDE AND WOMEN.** Exploration of the roles of women as victims of gender abuse and sexual violence and as perpetrators of violence in modern ethnic genocides. (Same as G St 327). (3)
- 328. AFRICAN AMERICAN FEMINIST THOUGHT.** Exploration of the micro-level and institutional intersections of race, class, gender, and sexuality as articulated by African American women intellectuals from the 19th century to present with particular emphasis on social scientific theory and methodology. Topics include early black feminist thought; comparisons of black and white women's feminisms; third-wave black feminist thought; sexuality, the body and hip-hop. (Same as AAS 328 , G St 328). Prerequisite: AAS 201 or AAS 202 or G St 201 or Soc 101. (3)
- 329. IDENTITIES, INTERACTION, & SOCIAL BEHAVIOR.** In this course, students will examine individual identity and social life: what defines who we are, how we live, and how we participate in society. This course will analyze personal styles and our attitudes toward our bodies, politics, and global society. Prerequisite: Soc 101. (3)
- 331. SOCIOLOGY OF LAW.** Introduction to the sociology of law. Topics include historical conflicts over law, the social context of law, the use of law by social movements and NGOs, and proposals for a legal framework on a global scale. (3)
- 332. SOCIOLOGY OF PEACE AND JUSTICE.** Introduction to the theoretical, methodological, and substantive problems of peace studies. Topics include peace movements, nonviolent conflict resolution, and proposals for new institutions to supplement the United Nations Organizations. (3)
- 333. JUVENILE CORRECTIONS.** Causative factors in home, school, and community; extent of the problem; methods of prevention and treatment. Prerequisite: Soc 101. (3)
- 334. INTRODUCTION TO FIELD WORK TECHNIQUES.** Examination of the theory, practice, and tradition of documentary field research, including the use of photography, film and video, and tape recorders. Special emphasis on documentary study of the American South. (Same as S St 334). (3)
- 335. THE SOCIOLOGY OF FOOD.** An examination of the socio-cultural, economic, and political aspects of food production, distribution, and consumption. Topics include group identities and food choices, the role of food in family activities, food in media, food fads, food as a manufactured product, and food as a global issue. (3)
- 336. SOCIOLOGY OF RELIGION.** Social scientific study of religion as a social institution. Examines behavior, belonging and belief, as well as the relationships and processes that sustain religious systems of meaning. Impact of religion on other social categories such as gender, sexuality, and ethnicity. Prerequisite: Soc 101. (3)
- 345. POPULATION TRENDS AND PROBLEMS.** Population distribution, composition, growth, migration, vital processes, and problems. Prerequisite: Soc 101. (3)
- 349. APPLIED DEMOGRAPHY.** Essentials of demography (data sources, population composition, structure, change, and distribution) and their application to the needs of government and business. (3)
- 351. SOCIAL CHANGE.** Nature of theories of social change; causes and types of social change; the social effects of invention in the modern world and the adjustments of contemporary social institutions to technological change. Prerequisite: Soc 101. (3)
- 353. SOCIOLOGY OF INTERNATIONAL DEVELOPMENT.** Examines the central social scientific theories regarding the economic, political, and social development of nations. Focus on the evaluation of different approaches to international development in theory and practice. Prerequisite: Soc 101. (3)
- 355. SOCIOLOGY OF HUMAN RIGHTS.** Introduction to the sociology of human rights. Topics include the historical origins of human rights, movements for economic, social, cultural, and environmental rights, and the functions of NGOs and United Nations agencies. (3)

- 359. SOCIOLOGY OF GLOBALIZATION.** Examines the causes and consequences of globalization from an interdisciplinary perspective. Focus on the evolution of the global economy, the formation of international political structures, and the emergence of global culture. Prerequisite: Soc 101. (3)
- 361. THE SOCIOLOGY OF EDUCATION.** The school as a social system; function and role of education in contemporary society; major trends. Prerequisite: Soc 101. (3)
- 365. METHODS OF SOCIAL RESEARCH.** An introduction to social science research. Topics include conceptualization and research design, sampling, measurement, data collection and analysis, and the logic of scientific inference within one or more of the research techniques used by sociologists (survey research, field research, historical and comparative research, content analysis, etc.). Prerequisite: Soc 101. (3)
- 385. TOPICS IN SOCIOLOGY ABROAD.** Students do approved course work at a university outside of the U.S. May be repeated once for credit with permission of department chair. (3)
- 399. DEVIANCE AND YOUTH SUBCULTURES.** Students learn theories of deviant behavior and how issues of race, social class, gender, and sexuality emerge in youth subcultures. Students study various subcultures such as hip hop, tattoos and body modification, skinheads, punk, heavy metal, virginity pledging, and video gaming. Prerequisite: Soc 101. (3)
- 409. THE SOCIOLOGY OF KNOWLEDGE.** Relationships between the origin, nature, methods, and limits of human knowledge and the character and structure of society. Prerequisite: Soc 101. (3)
- 411. ENVIRONMENT, TECHNOLOGY AND SOCIETY.** This course will explore the ways people relate to their natural environments. Topics may include economic production and consumption, culture and knowledge, mass media, and environmental justice. Prerequisite: Soc 101, booking requirements may be overridden by instructor consent. (3)
- 413. RACE AND ETHNICITY.** Economic, political, cultural, and historical dimensions of contemporary racial and ethnic relations in both U.S. and international contexts. (Same as AAS 413). Prerequisite: Soc 101. (3)
- 427. SOCIAL STRATIFICATION.** Theories of stratification, class, social status, gender and conceptions of power. Empirical findings on the distribution of wealth and income in the United States, their concentration, income disparities for women and minorities, poverty and upward mobility. Federal tax policies and spending priorities as they affect life chances. Prerequisite: Soc 101. (3)
- 429. JUDAISM AND RELIGIOUS ETHNIC IDENTITIES.** Comprehensive overview of Judaism's complex history with a focus on ethnic identity formation. (3)
- 431. CRIMINOLOGY.** Crime and delinquency; their causes, prevention, and treatment; nature, types, and extent of crime; preventive and correctional programs. Prerequisite: Soc 101, junior standing required. (3)
- 440. SOCIOLOGY OF MUSIC.** How and why music matters for people, and how and why people matter for music. Topics may include cognition, emotion, and music interaction; technology and social construction of music; corporate marketing and control of music; music in politics and social movements. Prerequisite: Soc 101. (3)
- 445. SOCIAL CONTEXT OF HOLOCAUST ART.** Examination of Holocaust art and artists during the period of imprisonment and since liberation. Emphasis on sociological relevance of artists' lives and work. Prerequisite: Soc 101. (3)
- 451. TOPICS IN SOCIOLOGY.** Content varies. May be repeated for credit. Prerequisite: May not book until successfully completing DS 097. (3)
- 466. POLITICAL SOCIOLOGY.** A sociological examination of power, politics, and ideas. An emphasis on theories of power, processes of political influence, the legitimization of authority and inequality, ideologies of movement for social change, mass media and public opinion. Prerequisite: Soc 101. (3)
- 468. SOCIOLOGY THEORY.** An introduction to the ideas of 19th and 20th century sociological theorists such as Marx, Weber, Durkheim, Mead, and the orientations of major schools of contemporary sociological theory. Prerequisite: Soc 101. (3)
- 498. PROFICIENCY IN SOCIOLOGY.** A self-study review of the basic subject areas of sociology and an assessment of student knowledge of the field used to evaluate basic knowledge gained in the undergraduate sociology curriculum. (0)
- 501. STATISTICS.** Introduction to descriptive and sampling statistics; emphasis on measures of central tendency, dispersion, linear correlation, and parametric tests of significance. (3)
- 502. SOCIAL RESEARCH METHODS.** In this course, students will critically analyze the assumptions, strengths, and limitations of different research methods in order to develop a researchable sociological question, write a research proposal, and carry out an actual research

project. Prerequisite: Soc 501, enrollment restricted to sociology majors, senior or above standing required. (3)

**531. LECTURES IN COMMUNITY ORGANIZATION.** Theoretical and pragmatic aspects of community problems and development. Prerequisite: enrollment restricted to sociology majors, senior or above standing required. (3)

**545. SEMINAR IN POPULATION STUDIES.** Population distribution, composition, growth, migration, vital processes, and problems. (3)

**552. INDIVIDUAL STUDY PROJECT.** Prerequisite: instructor approval required. (3)

## SOUTHERN STUDIES

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Ted M. Ownby, Director, Barnard Observatory  
<http://www.olemiss.edu/depts/south/>

### S ST

**101. INTRODUCTION TO SOUTHERN STUDIES I.** Defines the Southern region by studying its people, environment, and culture. (3)

**102. INTRODUCTION TO SOUTHERN STUDIES II.** The development of the Southern region, with emphasis on the economy, social structure, politics, and arts. (3)

**303. WOMEN IN THE SOUTH.** A study of the experiences of women in the South as revealed through their writings and other expressions. (Same as His 336). (3)

**334. INTRODUCTION TO FIELD WORK TECHNIQUES.** Examination of the theory, practice, and tradition of documentary field research, including the use of photography, film and video, and tape recorders. Special emphasis on documentary study of the American South. (Same as AAS 334, Anth 334, Soc 334). (3)

**401. SOUTHERN STUDIES SEMINAR: SOCIETY.** An interdisciplinary seminar that examines the South through a close study of social groups, social structures, and social forces. Prerequisite: S St 101, S St 102. (3)

**402. SOUTHERN STUDIES SEMINAR: CULTURE.** An interdisciplinary seminar that explores the South's past and the contemporary era, focusing on the literature, music, folklore, art and architecture, religion, and other cultural forms that have been especially associated with the region. Prerequisite: S St 401. (3)

**406. SOUTHERN LITERATURE & THE ORAL TRADITION.** Sermons, folk tales, ballads, blues, and other oral forms in works of writers such as A.B. Longstreet, Mark Twain, William Faulkner, Richard Wright, Eudora Welty, and Ernest Gaines. (3)

**533. FIELDWORK AND ORAL HISTORY.** Analysis of fieldwork techniques and examination of the contemporary South through oral history. Prerequisite: S St 101 or S St 102 or graduate standing. (3)

**534. DOCUMENTARY PHOTOGRAPHY.** An exploration of the contemporary South through documentary photography. Prerequisite: S St 101 and S St 102, or graduate standing. (3)

**555. FOODWAYS AND SOUTHERN CULTURE.** Interdisciplinary study of foodways as part of Southern cultural life. Prerequisite: S St 101, S St 102. (3)

**597. SPECIAL TOPICS I.** Interdisciplinary study of specialized topics in Southern culture. (3)

**598. SPECIAL TOPICS II.** Interdisciplinary study of specialized topics in Southern culture. May be repeated once if topic varies. (3)

**599. SPECIAL TOPICS III.** Interdisciplinary study of specialized topics in Southern culture. (3)

**SPANISH** *See the Department of Modern Languages.*

**SPECIAL EDUCATION** *See the Department of Curriculum and Instruction.*

## SPEECH

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Michael F. Metcalf, Chair, 105 Odom Hall  
<http://www.outreach.olemiss.edu/depts/forensics>

### SPCH

**102. FUNDAMENTALS OF PUBLIC SPEAKING.** Fundamentals of organizing, preparing, and delivering speeches in a variety of public forums. (3)

**105. BUSINESS AND PROFESSIONAL SPEECH.** Preparation of the speech outline, frequent performances in business situations requiring effective communicative practices. (For students in business, engineering, court reporting, and pharmacy). (3)

**107. FORENSICS I.** Active participation in intercollegiate forensic and debate tournaments. Only 4 hours credit can be counted toward a degree in the College of Liberal Arts. (1)

**108. FORENSICS II.** Active participation in intercollegiate forensic and debate tournaments. Only 4 hours credit can be counted toward a degree in the College of Liberal Arts. (1)

**110. BASIC VOICE AND DICTION.** Study of the physical bases of speech; concentrated work for the individual improvement of voice, articulation, pronunciation, and expressiveness. (Nonmajors only). (3)

**207. FORENSICS III.** Active participation in intercollegiate forensic and debate tournaments. (1)

**208. FORENSICS IV.** Active participation in intercollegiate forensic and debate tournaments. Only 4 hours credit can be counted toward a degree in the College of Liberal Arts. (1)

**307. FORENSICS V.** Active participation in intercollegiate forensic and debate tournaments. Only 4 hours credit can be counted toward a degree in the College of Liberal Arts. (1)

**308. FORENSICS VI.** Active participation in intercollegiate forensic and debate tournaments. Only 4 hours credit can be counted toward a degree in the College of Liberal Arts. (1)

**314. INTERCOLLEGIATE DEBATING.** (3)

**407. FORENSICS VII.** Active participation in intercollegiate forensic and debate tournaments. Only 4 hours credit can be counted toward a degree in the College of Liberal Arts. (1)

**408. FORENSICS VIII.** Active participation in intercollegiate forensic and debate tournaments. Only 4 hours credit can be counted toward a degree in the College of Liberal Arts. (1)

**SPEECH PATHOLOGY** *See the Department of Communication Sciences and Disorders.*

**STUDENT TEACHING** *See the Department of Curriculum and Instruction.*

## TELECOMMUNICATIONS

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Alexander H. Cheng, Dean, 20 Anderson Hall

### TC

**201. INTRODUCTION TO TELECOMMUNICATIONS.** Interdisciplinary analysis of technological developments and regulatory, political, financial, social, and other forces influencing electronic information management. (3)

**210. VOICE TELECOMMUNICATIONS.** Evolution of the switched network; telephone, PBX, and other customer premise equipment; carrier transmission and switching facilities; interoffice connection, signal methods and traffic problems. Prerequisite: TC 201. (3)

**220. WIRELESS COMMUNICATIONS.** Emphasizes the concepts of wireless communications, especially the new personal communications system (PCS), but also including microwave links, satellites, and cellular radiotelephony. System parameters such as channel capacity, modulation, and handoff are covered. Prerequisite: TC 201. (3)

**330. INTERNSHIP IN TELECOMMUNICATIONS.** Optional work opportunity for telecommunications students. Offered only in the summer between the junior and senior years.

Provides a minimum of eight weeks of supervised work experience in telecommunications. Z grade. (3)

**403. TELECOMMUNICATIONS NETWORKS.** A complete discussion of the concepts, terminology, functions, theories, and algorithms underlying network design. Included are analysis of requirements, sizing, routing, network modeling, and selection of final design. Prerequisite: TC 201. (3)

**405. TELECOMMUNICATIONS MANAGEMENT.** This course will explore the management of the telecommunications function. Primary emphasis will be on organizing for the telecommunications function, strategic planning, operational planning, functional operations, and the measurement and control of telecommunications effectiveness. Prerequisite: TC 201. (3)

**409. CURRENT ISSUES IN TELECOMMUNICATIONS.** A seminar that focuses on issues of current interest in telecommunications. Students are required to submit a term project. Off-campus experts will be guest lecturers. Prerequisite: TC 201. (3)

**415. TELECOMMUNICATIONS LABORATORY.** Multiplexing techniques; modulation methods; sampling; electronic switching. Prerequisite: Engr 360, Engr 361. (1)

**431. SATELLITE TELECOMMUNICATIONS.** Survey of recent developments in the use of satellites in corporate communications, the creation of alternate broadcast networks, videoconferencing, telemedicine, and education. (3)

**432. LOCAL AREA NETWORKS.** A study of wideband telecommunications systems available to connect terminals, facsimile machine, printers, computers, etc. to a common transmission medium within an organization. Prerequisite: Csci 361. (3)

**433. OPTICAL FIBER TELECOMMUNICATIONS.** Address the engineering and cost benefits of optical fiber systems. Discuss and define the important engineering parameters. Limitations and capabilities will be discussed. Comparison to other communications systems will be made. (3)

**491. SPECIAL TOPICS IN TELECOMMUNICATIONS.** A concentrated study of a specific instructor-approved telecommunications topic. Topics are mobile communications, traffic engineering, information theory, synchronous digital networks, and advanced fiber-based systems. Students can earn up to 6 hours toward telecommunications degree requirements. (3)

**501. FOUNDATIONS OF COMMUNICATIONS.** A theoretical foundation for the analysis and design of communications systems. Fourier analysis, Nyquist sampling theorem, and the Shannon Channel Capacity theorem. analog and digital modulation techniques, including amplitude, frequency, and pulse code modulation, etc. (3)

**529. TELEVISIONS SYSTEMS I.** The history of television will be presented. Early approaches to imagery transmission will be covered. The emergence of the NTSC standard for black-and-white TV will be emphasized, as will the compromise leading to color TV. Fundamentals of TV engineering will be covered. Prerequisite: T C 409 (or graduate standing). (3)

**531. ADVANCED SATELLITE COMMUNICATIONS.** Detailed consideration of the technical aspects of satellite communications, including microwave link engineering, multiple access and modulation techniques used in modern satellites as well as the logistics involved in developing and launching telecommunications satellites. Prerequisite: T C 431 (or graduate standing). (3)

**533. ADVANCED OPTICAL COMMUNICATIONS SYSTEMS.** Detailed consideration of the technical aspects of optical communications systems, including light wave system components, proponents, propagation, loss by dispersion and absorption, and systems measures (i.e. signal-to-noise ratio). Prerequisite: T C 433 (or graduate standing). (3)

**534. WIRELESS MOBILE COMMUNICATIONS.** Focuses on today's modern cellular and personal communications systems, satellite-based systems, and their technical and regulatory aspects. The technical aspects include modulation techniques, propagation characteristics, bit error rate, and multipath. Prerequisite: T C 491 (or graduate standing). (3)

**535. DIGITAL COMMUNICATIONS.** Random processes, Wiener filters, digital communication fundamentals including digitization and modulation, performance of analog and digital communication systems in the presence of noise, and optimal signal detection. Prerequisite: El E 447, El E 391. (3)

**585. MULTIMEDIA TECHNOLOGIES I.** Introduction to the technologies and applications of what is called multimedia in the telecommunications and computer industries. The laser and compact discs are introduced as adjuncts to the computer. Interactive uses are defined and demonstrated. (3)

## THEATRE ARTS

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Carey B. Hanson, Chair, Isom Hall, Room 110  
<http://theatre.olemiss.edu>

### Dance-Danc

**151. BALLET I.** Introduction to the technical principles and stylistic elements of classical theatrical dance, including study of basic ballet theory and vocabulary. May be repeated for credit. (2)

**152. CONTEMPORARY DANCE I.** Fundamentals of contemporary concert dance technique, emphasizing the development of strength, flexibility, and body alignment. May be repeated for credit. (2)

**153. JAZZ DANCE I.** Introductory study of theatrical jazz dance technique through development of a standard jazz warm-up isolation work and locomotor movements. May be repeated for credit. (2)

**154. TAP DANCE I.** Introduction to tap dance technique, including study of basic tap vocabulary, fundamental rhythms, locomotor movements and tap styles. May be repeated for credit. (2)

**200. DANCE APPRECIATION.** Survey of the history and development of the major dance forms: ballet, contemporary, jazz, and tap, as they relate to Western social and artistic culture. May not be used for theatre major or minor credit. (3)

**251. BALLET II.** Continuing development of the standard technique and vocabulary of classical ballet, with emphasis on expanded barre work and center practice. (2)

**252. CONTEMPORARY DANCE II.** Continuing study of contemporary dance technique, focusing on primary dance elements (space, rhythm, force, shape) and movement qualities. Emphasis on musicality, individual expression and creativity. May be repeated for credit. Prerequisite: Danc 152. (2)

**253. JAZZ II.** Continuing study of jazz dance technique, detailing standard jazz vocabulary and emphasizing development of strength, flexibility, control, and rhythmic accuracy. Repeatable for credit. Prerequisite: Danc 153. (2)

**254. TAP II.** Expansion and development of tap dance technique and vocabulary, emphasizing speed, control, precise articulation, rhythmic accuracy, and effective dynamics. Repeatable for credit. Prerequisite: Danc 154 with minimum grade of C. (2)

**255. THEATRE DANCE I.** Development of a basic practical knowledge of choreographed movement in the musical theatre. Includes study of derivative musical/rhythmic forms and elementary Broadway dance vocabulary and styles. Repeatable for credit. Prerequisite: Danc 151 or Danc 152. (2)

**351. BALLET III.** Progressive study of technical and theoretical principles of classical dance, emphasizing development of adagio and allegro vocabulary. May be repeated for credit. Prerequisite: Danc 251 with minimum grade of C. (2)

**352. CONTEMPORARY DANCE III.** Progressive development of contemporary concert dance technique, including study of relevant choreographers, dance styles, and aesthetic valuing. May be repeated for credit. Prerequisite: Danc 252 with minimum grade of C. (2)

**353. JAZZ III.** Progressive development of jazz dance technique through application of relevant music theory and consideration of space, dynamics, phrasing, and performance elements. Repeatable for credit. Prerequisite: Danc 253 with minimum grade of C. (2)

**354. TAP III.** Progressive and continuing study of tap dance technique, emphasizing advanced-level floor work and syncopations. Includes study and comparison of major tap styles and aesthetics. Repeatable for credit. Prerequisite: Danc 254 with minimum grade of C. (2)

**355. THEATRE DANCE II.** Continuing and progressive study of representative musical theatre dance styles, relative to period (1900 to present) and ethnic derivation. Repeatable for credit. Prerequisite: Danc 255 with minimum grade of C. (2)

**450. DANCE COMPOSITION I.** Students will study objective elements of dance, time, space, and energy, and will apply them creatively. Prerequisite: 8 credit hours required in Danc courses or permission of instructor. (2)

**451. BALLET IV.** Progressive and continuing study of classical dance, emphasizing control, balance, strength, and coordination in mastering technical and stylistic elements of ballet. Prerequisite: Danc 351 with minimum grade of C. (2)

**452. CONTEMPORARY DANCE IV.** Refinement and mastery of skills in contemporary concert dance through continuing in-depth study and evaluation of prominent modern dance theories, techniques, and choreographic approaches. Prerequisite: Danc 352 with minimum grade of C. (2)

- 453. JAZZ DANCE IV.** Progressive study of jazz dance techniques through a comparative study of styles and methods. Emphasis on technical proficiency and mastery of body isolation/coordination in rhythmic syncopations. Prerequisite: Danc 353 with minimum grade of C. (2)
- 454. TAP DANCE IV.** Refinement and mastery of tap dance skills, with emphasis on development of technique and styles of tap as a contemporary concert dance form. Prerequisite: Danc 354 with minimum grade of C. (2)
- 455. DANCE COMPOSITION II.** Continuation of Danc 450, focuses on theme and variation vs. motif and development, silence, sound, and music. Includes a final choreography project suitable for stage presentation. Prerequisite: Danc 450. (2)
- 456. THEATRE DANCE REPERTORY I.** Development and performance of dance from the musical theatre repertory. May be repeated for credit. (2)
- 457. THEATRE DANCE REPERTORY II.** Development and performance of dance from the musical theatre repertory. May be repeated for credit. (2)
- 458. CONCERT DANCE REPERTORY I.** Development and performance of concert choreography. May be repeated for credit. (2)
- 459. CONCERT DANCE REPERTORY II.** Development and performance of concert choreography. May be repeated for credit. (2)
- 461. BALLET V.** Advanced study of classical ballet. (2)
- 471. BALLET VI.** Advanced study of classical ballet. (2)

## Theatre-Thea

- 110. FRESHMAN PERFORMANCE STUDIES I.** Concentrated studio training emphasizing improvisation, introduction to Stanislavski technique, individual attention to basic acting process. Prerequisite: enrollment restricted to theatre majors. (2)
- 111. FRESHMAN PERFORMANCE STUDIES II.** Concentrated studio training emphasizing improvisation, introduction to Stanislavski technique, individual attention to basic acting process. Prerequisite: enrollment restricted to theatre majors. (2)
- 120. INTRODUCTION TO THEATRE.** Introductory study of theatre as an academic discipline, art, and a profession. Prerequisite: enrollment restricted to theatre majors. (1)
- 163. INTRO TO MUSICAL THEATRE PERFORMANCE.** Beginning studies in the styles and genres of British and American musical theater. Prerequisite: enrollment restricted to theatre majors. (2)
- 164. MUSICAL THEATRE PRACTICUM I.** Voice and movement studies for the musical theater student. Prerequisite: enrollment restricted to theatre majors. (1)
- 168. FUNDAMENTALS OF VOICE AND SPEECH.** Study of the physical bases of speech; exercises to improve breathing, physical alignment, use of resonators. Prerequisite: enrollment restricted to theatre majors. (2)
- 169. VOICE AND MOVEMENT.** Vocal production work combined with movement techniques emphasizing mind/body unity, sensory awareness, and improved nonverbal communication. Prerequisite: Thea 168, enrollment restricted to theatre majors. (2)
- 171. RENDERING FOR THE THEATRE.** Introduction to and development of rendering skills and techniques used by designers in the theatre. Prerequisite: enrollment restricted to theatre majors. (3)
- 172. THREE-DIMENSIONAL DESIGN FOR THE THEATRE.** Introduction to skills and techniques used in the manipulation of form and space for theatre design. Prerequisite: Thea 171, enrollment restricted to theatre majors. (3)
- 185. STAGE MANAGEMENT PRACTICUM I.** Work as assistant stage manager for an Ole Miss Theatre production. Prerequisite: enrollment restricted to theatre majors. (1)
- 186. STAGE MANAGEMENT PRACTICUM II.** Work as assistant stage manager for an Ole Miss Theatre production. Prerequisite: enrollment restricted to theatre majors. (1)
- 192. PRODUCTION STUDIES I.** Supervised projects in fundamental aspects of technical production. Z grade. Prerequisite: enrollment restricted to theatre majors. (2)
- 201. APPRECIATION OF THE THEATRE.** Appreciation of the theatre as a performance art; developing perceptive audience standards through demonstrations of the unique characteristics of theatre. (For nonmajors only). (3)
- 203. DRAMA IN FILM.** A study of film acting and production techniques in relation to various forms of drama considered through viewing and discussion of major dramatic films. (3)
- 204. COMEDY IN FILM.** A study of film acting and production techniques in various forms of comedy considered through viewing and discussion of major comic films. (3)
- 209. THEATRE TOPICS ON LOCATION.** Intensive study of a specific theatre topic including travel to a center of theatre activity. May be repeated once for credit. (3)



- 210. SOPHOMORE PERFORMANCE STUDIES I.** Concentrated studio work involving voice and movement training, script analysis, role preparation techniques, and character development. Prerequisite: Thea 110 with minimum grade of C, Thea 111 with minimum grade of C, enrollment restricted to theatre majors, satisfactory completion of a juried recital required. (4)
- 211. SOPHOMORE PERFORMANCE STUDIES II.** Concentrated studio work involving voice and movement training, script analysis, role preparation techniques, and character development. Prerequisite: Thea 210 with minimum grade of C, enrollment restricted to theatre majors, satisfactory completion of a juried recital required. (4)
- 220. BUS. & EMPL. PRACTICES IN PROF. THEATRE.** Techniques for audition/portfolio preparation and presentation, interviewing, networking, how to utilize agents and managers, characteristics and advantages of unions in professional theatre. Prerequisite: Thea 110 with minimum grade of C, Thea 111 with minimum grade of C, enrollment restricted to theatre majors. (2)
- 230. MOVEMENT FOR THE ACTOR I.** Laban principles of effort as applied to stage movement, monologues, and mask work. Prerequisite: enrollment restricted to theatre majors. (2)
- 231. MOVEMENT FOR THE ACTOR II.** Continued exploration of Laban principles; exposure to Restoration and Elizabethan movement and manners. Prerequisite: Thea 230. (2)
- 240. MAKEUP.** Media and techniques in application of makeup for stage and television. Prerequisite: enrollment restricted to theatre majors or minors. (3)
- 242. COMMUNICATION FOR DESIGNERS.** Verbal and written communication of design concepts; conferencing and collaboration techniques both inside and outside the discipline. Prerequisite: enrollment restricted to theatre majors. (3)
- 246. COSTUME CRAFTS.** Study of costume craft techniques and products used to satisfy special costume needs, including mask-making, fabric painting and dyeing, and basic millinery skills. Prerequisite: enrollment restricted to theatre majors or minors. (3)
- 250. INTRODUCTION TO CINEMA PRODUCTION.** An introduction to the various aspects of cinema production through motion picture fieldwork, history, theory, and criticism. (3)
- 251. DIRECTING FOR THE SCREEN I.** An introduction to the theory and practice of directing for the screen through readings, screenings, discussion, and motion picture production. Prerequisite: Thea 250 with minimum grade of C. (3)
- 260. FUNDAMENTALS OF ACTING.** Basic techniques of acting for the modern stage. (For nonmajors only). (3)
- 263. MASK AND MOVEMENT TECHNIQUES.** Studies in mask and movement techniques for the actor. Prerequisite: enrollment restricted to theatre majors. (2)
- 264. MUSICAL THEATRE PRACTICUM II.** Voice and movement studies for the musical theatre student. May be repeated for credit. Prerequisite: enrollment restricted to theatre majors. (1)
- 268. SPEECH FOR THE STAGE.** An introduction to applying phonetics as a tool for analyzing and improving the clarity of speech on and off stage. Prerequisite: Thea 168, enrollment restricted to theatre majors. (2)
- 269. ACTING WITH DIALECTS.** Concentrated study and application of foreign accents and dialects of English often required in dramatic texts. (2)
- 271. INTRODUCTION TO STAGECRAFT.** Introduction to standard practices and terminology of stagecraft. Prerequisite: enrollment restricted to theatre majors or minors. (3)
- 272. INTRODUCTION TO COSTUMES FOR THE STAGE.** An introduction to various aspects of costuming, such as construction, crafts, crew work, shop duties. Prerequisite: enrollment restricted to theatre majors or minors. (3)
- 273. COSTUME CONSTRUCTION.** Practical experience constructing garments for use on stage, covering both contemporary and period clothing. Prerequisite: Thea 272. (3)
- 274. THEATRE DESIGN GRAPHICS.** Introduction to techniques of mechanical drawing, perspective, figure drawing, and use of color for the theatre arts. Prerequisite: enrollment restricted to theatre majors or minors. (3)
- 275. INTRODUCTION TO SCENE PAINTING.** Introduction to principles, techniques, and media for scene painting in the theatre. Prerequisite: enrollment restricted to theatre majors or minors. (3)
- 276. FUND. OF COMP.-AIDED DESIGN FOR THEATRE.** Introduction to computer-aided design principles and software for theatre applications. Prerequisite: Thea 274. (3)
- 277. INTRODUCTION TO PATTERNMAKING.** An introduction to drafting patterns using both flat pattern and draping techniques. Prerequisite: Thea 273, enrollment restricted to theatre majors. (3)
- 278. THEATRE PRODUCTION TECHNIQUES I.** Production practicum for theatre performances using traditional and advanced methods and technology. Prerequisite: enrollment restricted to theatre majors. (3)

- 279. THEATRE PRODUCTION TECHNIQUES II.** Production practicum for theatre performances using traditional and advanced methods and technology. Prerequisite: enrollment restricted to theatre majors. (3)
- 285. STAGE MANAGEMENT TECHNIQUES I.** Familiarity with all aspects of technical theatre relevant to stage managing. Prerequisite: enrollment restricted to theatre majors. (3)
- 286. STAGE MANAGEMENT TECHNIQUES II.** Familiarity with all aspects of stage management work in audition, rehearsal, and performance situations. Prerequisite: enrollment restricted to theatre majors. (3)
- 291. PRODUCTION STUDIES I.** Supervised projects in fundamental aspects of design and technical production. Formal critique of projects by design faculty. Prerequisite: enrollment restricted to theatre majors. (3)
- 292. PRODUCTION STUDIES II.** Supervised projects in fundamental aspects of design and technical production. Formal critique of projects by design faculty. Prerequisite: enrollment restricted to theatre majors. (3)
- 298. SPECIAL TOPICS.** Study of specialized topics in the discipline. May be repeated once for credit. (3)
- 301. SCENE STUDIES I.** Concentrated scene work drawn from contemporary dramatic plays. Prerequisite: enrollment restricted to theatre majors or minors, Thea 260 or Thea 110. (3)
- 302. SCENE STUDIES II.** Concentrated scene work drawn from contemporary comic plays. Prerequisite: enrollment restricted to theatre majors or minors. (3)
- 305. INTRODUCTION TO SCREENWRITING.** Introduction to the fundamentals of screenwriting with emphasis on character development and structure. (3)
- 307. ACTING FOR THE SCREEN I.** An introduction to acting for the screen through readings, screenings, and on-camera performance. (3)
- 308. ACTING FOR THE SCREEN II.** Advanced study in acting for the screen through readings, screenings, and on-camera performance. (3)
- 310. JUNIOR PERFORMANCE STUDIES I.** Concentrated studio work involving voice and movement training, character analysis, and scene work drawn from contemporary play. Prerequisite: Thea 210 with minimum grade of C, Thea 211 with minimum grade of C, enrollment restricted to theatre majors, satisfactory completion of a juried recital required. (4)
- 311. JUNIOR PERFORMANCE STUDIES II.** Concentrated studio work involving voice and movement training, character analysis, and scene work drawn from contemporary play. Prerequisite: Thea 310 with minimum grade of C, enrollment restricted to theatre majors, satisfactory completion of a juried recital required. (4)
- 321. THEATRE HISTORY I.** Examination of the major developments in theatre from the classical Greek period through the Elizabethan period with specific emphasis on the relationship between theatre and the broader culture of each historical period. Prerequisite: enrollment restricted to theatre majors or minors. (3)
- 322. THEATER HISTORY II.** Examination of the major developments in theatre from the 17th century to the present with specific emphasis on the relationship between theatre and the broader culture of each historical period. Prerequisite: enrollment restricted to theatre majors or minors. (3)
- 326. DRAMATIC LITERATURE I.** The study and analysis of dramatic literature from the Greeks to the Romantics. Prerequisite: enrollment restricted to theatre majors or minors. (3)
- 327. DRAMATIC LITERATURE II.** The study and analysis of dramatic literature from the Romantics to the present. Prerequisite: enrollment restricted to theatre majors or minors. (3)
- 330. STAGE COMBAT I.** Principles of unarmed stage combat including introduction to martial arts. Prerequisite: enrollment restricted to theatre majors. (2)
- 331. STAGE COMBAT II.** Principles of weapons combat for the stage, including broadsword, rapier and dagger, quarterstaff. Prerequisite: enrollment restricted to theatre majors. (2)
- 335. THE ALEXANDER TECHNIQUE.** Application of the Alexander movement technique to the performance process. Prerequisite: enrollment restricted to theatre majors or minors. (2)
- 338. TECHNOLOGY LAB I.** Production practicum involving students in general crew assignments for productions. Z grade. Prerequisite: Thea 271, Thea 272. (1)
- 339. TECHNOLOGY LAB II.** Advanced study in specialized areas of technical theatre or design. Z grade. Prerequisite: Thea 271, Thea 272. (1)
- 340. COLOR THEORY FOR DESIGNERS.** Study of color as it applies to conceptualization and affects theatrical design. Prerequisite: enrollment restricted to theatre majors. (3)
- 341. PROPERTY DESIGN AND CONSTRUCTION.** Survey and study of property design and construction techniques typically used by working artisans. Prerequisite: enrollment restricted to theatre majors or minors. (3)

- 350. INTRODUCTION TO EDITING.** An introduction to nonlinear editing for narrative motion pictures and the editor's role within the overall cinema production process. (3)
- 351. DIRECTING FOR THE SCREEN II.** Advanced study of the theory and practice of directing for the screen through readings, screenings, discussion, and motion picture production. Prerequisite: Thea 250, Thea 251, instructor approval required. (3)
- 364. MUSICAL THEATRE PRACTICUM III.** Voice and movement studies for the musical theatre student. May be repeated once for credit. Prerequisite: enrollment restricted to theatre majors. (1)
- 368. ADVANCED VOICE AND SPEECH I.** Exploration of breath management, vocal dynamics, and articulation techniques to achieve flexible, natural, and evocative verbal communication in performance. Z grade. Prerequisite: Thea 268, enrollment restricted to theatre majors. (1)
- 370. INTRODUCTION TO SCENIC DESIGN.** Introduction to scenic design for the theatre with emphasis on script analysis, elevations, and techniques of rendering. Prerequisite: enrollment restricted to theatre majors. (3)
- 371. PERIOD PATTERNMAKING.** Making patterns for period garments using flat pattern and draping techniques. Prerequisite: Thea 277, enrollment restricted to theatre majors. (3)
- 372. INTRODUCTION TO LIGHTING DESIGN.** Introduction to lighting design with emphasis on script analysis, the functions of light for the production, and the development of the light plot. Prerequisite: Thea 274, enrollment restricted to theatre majors. (3)
- 374. INTRO TO THE HISTORY OF DRESS.** Survey of period styles in dress as relevant to theatre arts from ancient Egypt to the turn of the 20th century. (3)
- 375. INTRODUCTION TO COSTUME DESIGN.** Introduction to costume design for the theatre with emphasis on script analysis, figure drawing and rendering, character definition, and control of the design elements. (3)
- 376. BASIC PATTERN DRAFTING AND DRAPING.** Study of essential techniques in creating basic sloper patterns and developing those patterns into modern or period garments. Prerequisite: Thea 273 with minimum grade of C. (3)
- 377. INTRO TO THE HISTORY OF DECOR.** Survey of period styles in décor as relevant to theatre arts from ancient Egypt to the present. (3)
- 378. THEATRE PRODUCTION TECHNIQUES V.** Production practicum for theatre performances using traditional and advanced methods and technology. Prerequisite: enrollment restricted to theatre majors. (3)
- 379. THEATRE PRODUCTION TECHNIQUES III.** Production practicum for theatre performances using traditional and advanced methods and technology. Prerequisite: enrollment restricted to theatre majors. (3)
- 380. COLLABORATION PRACTICUM.** Practical experience in the collaborative development of production concepts. May be repeated for credit. Z grade. Prerequisite: enrollment restricted to theatre majors, instructor approval required. (1)
- 385. INTRODUCTION TO THEATRE MANAGEMENT.** Analysis and promotion, finance, and organization of educational, professional, and community theatre. (3)
- 386. STAGE MANAGEMENT PRACTICUM III.** Work as production manager for an Ole Miss Theatre production. Prerequisite: enrollment restricted to theatre majors. (1)
- 387. STAGE MANAGEMENT PRACTICUM IV.** Work as production manager for an Ole Miss Theatre production. Prerequisite: enrollment restricted to theatre majors. (1)
- 391. PRODUCTION STUDIES III.** Supervised projects in fundamental aspects of design and technical production. Formal critique of projects by design faculty. Prerequisite: enrollment restricted to theatre majors. (3)
- 392. PRODUCTION STUDIES IV.** Supervised projects in fundamental aspects of design and technical production. Formal critique of projects by design faculty. Prerequisite: enrollment restricted to theatre majors. (3)
- 394. PRODUCTION STUDIES FOR DESIGNERS II.** Supervised projects in advanced techniques of technical production; projects critiqued and evaluated by design faculty. Prerequisite: enrollment restricted to theatre majors. (3)
- 403. DIRECTED PERFORMANCE STUDIES.** Individualized, directed study of performance and/or stage directing techniques and their applications. May be repeated once for credit. Prerequisite: Thea 482 with minimum grade of C, Thea 210 with minimum grade of C, Thea 310 with minimum grade of C, enrollment restricted to theatre majors, instructor approval required, Thea 301 or Thea 308. (3)
- 405. DIRECTED DESIGN STUDIES.** Individualized directed study of design and/or theatre technology topics and their applications. May be repeated once for credit. Prerequisite: enrollment restricted to theatre majors, instructor approval required. (3)

- 406. ADVANCED SCREENWRITING.** Advanced study of screenwriting with emphasis on character development and three-act structure. Prerequisite: Thea 305, instructor approval required. (3)
- 410. SENIOR PERFORMANCE STUDIES I.** Concentrated studio work involving period movement, verse analysis, and scene work drawn from period plays. Prerequisite: Thea 310 with minimum grade of C, Thea 311 with minimum grade of C, enrollment restricted to theatre majors, satisfactory completion of a juried recital required. (4)
- 411. SENIOR PERFORMANCE STUDIES II.** Concentrated studio work involving period movement, verse analysis, and scene work drawn from period plays. Prerequisite: Thea 310 with minimum grade of C, Thea 311 with minimum grade of C, enrollment restricted to theatre majors, satisfactory completion of a juried recital required. (4)
- 421. MUSICAL THEATRE HISTORY AND LITERATURE I.** Studies in American musical theatre history and literature from 1850 to 1930. (3)
- 422. MUSICAL THEATRE HISTORY & LITERATURE II.** Studies of American musical literature from 1930 to the present. (3)
- 440. COSTUME DESIGN FOR FILM AND TELEVISION.** An introduction to costumes for feature films, television, commercials, and video. Prerequisite: enrollment restricted to theatre majors. (3)
- 441. COSTUME SHOP MANAGEMENT.** Introduction to functions of a professional costume shop, including budgets, fittings, working with designers, rentals, supervision of staff. Prerequisite: enrollment restricted to theatre majors. (3)
- 450. ADVANCED EDITING.** Advanced study of nonlinear editing for narrative motion pictures with emphasis on audio processing, motion graphics, color grading, and color correction. Prerequisite: Thea 350. (3)
- 451. DANCE/MOVEMENT.** Prerequisite: enrollment restricted to theatre majors. (2)
- 452. DANCE/MOVEMENT.** Prerequisite: enrollment restricted to theatre majors. (2)
- 462. STAGE MVMT.-ACTOR.** Prerequisite: enrollment restricted to theatre majors. (3)
- 463. MUSICAL THEATRE PRACTICUM IV.** Voice and movement studies for the musical theatre student. May be repeated once for credit. Prerequisite: enrollment restricted to theatre majors. (1)
- 465. MUSICAL THEATRE PERFORMANCE I.** Basic techniques of performing in musical comedy. May be repeated once for credit. Prerequisite: enrollment restricted to theatre majors. (3)
- 466. MUSICAL THEATRE PERFORMANCE II.** Practical experience in performance and production of musical comedy scenes. May be repeated for credit. Prerequisite: enrollment restricted to theatre majors. (3)
- 468. ADVANCED VOICE AND SPEECH II.** Continuation of Thea 368, with emphasis on verse and text from period plays. Prerequisite: Thea 368, enrollment restricted to theatre majors. (1)
- 470. SCENIC DESIGN.** In-depth exploration of the basic principles and techniques of scenic design with emphasis on conceptualization and composition. Prerequisite: enrollment restricted to theatre majors. (3)
- 471. LIGHTING DESIGN.** In-depth exploration of the basic principles and techniques of lighting design with emphasis on conceptualization, color theory, and the physics of light. Prerequisite: enrollment restricted to theatre majors. (3)
- 474. COSTUME DESIGN.** A technical approach to costume design through an introduction to textiles, dyes, fabric modifications, and dressmaker details. Prerequisite: enrollment restricted to theatre majors. (3)
- 475. CAD PATTERN DRAFTING.** Introduction to the use of AutoCAD in drafting period costumes. Prerequisite: Thea 376 with minimum grade of C. (3)
- 476. INTRODUCTION TO SCENE PAINTING.** Introduction to the use of standard scenic painting media and techniques in traditional and modern scene painting. Prerequisite: Thea 275 with minimum grade of C. (3)
- 477. THEATRE PRODUCTION TECHNIQUES IV.** Production practicum for theatre performances using traditional and advanced methods and technology. Prerequisite: enrollment restricted to theatre majors. (3)
- 478. ADV. COMPUTER-AIDED DESIGN FOR THEATRE.** Practical use and application of computer-aided design programs in the scene design process. Prerequisite: Thea 276, enrollment restricted to theatre majors. (3)
- 479. COSTUME DESIGN FOR FILM AND TELEVISION.** Explores designing costumes for film through discussion, projects, and in-class assignments. Prerequisite: Thea 375 with minimum grade of C. (3)
- 481. DIRECTING.** Role and responsibilities in organizing and coordinating elements of play production. Prerequisite: enrollment restricted to theatre majors. (3)

- 482. DIRECTING TECHNIQUES.** Supervised studio projects to develop competency in rehearsal techniques. Prerequisite: Thea 481, enrollment restricted to theatre majors. (3)
- 484. DIRECTING PRACTICUM.** Supervised studio projects designed to demonstrate proficiency in directing. Prerequisite: Thea 481, Thea 482, enrollment restricted to theatre majors. (2)
- 487. STAGE MANAGEMENT PRACTICUM V.** Work as production manager for an Ole Miss Theatre production. Prerequisite: enrollment restricted to theatre majors. (1)
- 488. STAGE MANAGEMENT PRACTICUM VI.** Work as production manager for an Ole Miss Theatre production. Prerequisite: enrollment restricted to theatre majors. (1)
- 491. PRODUCTION STUDIES V.** Supervised projects in fundamental aspects of design and technical production. Formal critique of projects by design faculty. Prerequisite: enrollment restricted to theatre majors. (3)
- 492. PRODUCTION STUDIES VI.** Supervised projects in fundamental aspects of design and technical production. Formal critique of projects by design faculty. Prerequisite: enrollment restricted to theatre majors. (3)
- 498. SPECIAL TOPICS.** Study of specialized topics in the discipline. May be repeated once for credit. (3)
- 499. SENIOR REVIEW.** A capstone course assessing the attained knowledge of theatre for B.A. and B.F.A. students. Course will cover theatre history, theatre literature, and career planning, including the structure and processes of professional theatre. Z grade. Prerequisite: enrollment restricted to theatre majors. (1)

## TRENT LOTT LEADERSHIP INSTITUTE

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William R. Gottshall, Director, Trent Lott Leadership Institute  
<http://www.lottinst.olemiss.edu>

### LDRS

- 391. SEMINAR IN LEADERSHIP.** (3)

## UNIVERSITY STUDIES

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Morris Stocks, Provost

### US

- 111. UNIVERSITY TOPICS ABROAD I.** Students do university-approved course work at a foreign university or study abroad provider. May be repeated with permission of the Study Abroad Office. Prerequisite: Contact the Study Abroad Office to enroll, study abroad booking only. (1-12)
- 201. NATIONAL STUDENT EXCHANGE I.** National Student Exchange. No grade. (12-18)
- 202. NATIONAL STUDENT EXCHANGE II.** National Student Exchange. No grade. (12-18)
- 301. INTRO TO UNDERGRADUATE SCI. RESEARCH.** An introduction to principles and practices of scientific research. Topics include the scientific method, research design, responsible conduct of research, scientific literature, data analysis and presentation, writing reports, and oral presentations. This course may not be used for major or minor credit. (1-3)
- 311. UNIVERSITY TOPICS ABROAD II.** Students do university-approved upper-level course work at a foreign university or study abroad provider. (1-12)

**WRITING AND RHETORIC** *See the Center for Writing and Rhetoric.*

**ZOOLOGY** *See the Department of Biology.*

# Academic Services

**Academic Support Center** • Dr. Ann L. Canty, acting director; Kyle C. Ellis, assistant director • 350 Martindale • (662) 915-5970 • [www.olemiss.edu/depts/asc](http://www.olemiss.edu/depts/asc)

The Academic Support Center (ASC) at the University of Mississippi includes among its duties the development and implementation of academic support services offered to students. ASC advisers place particular emphasis on academic advising, including advisement of students without declared majors, freshmen with various majors in the College of Liberal Arts, as well as freshmen in the School of Business and the School of Applied Sciences. ASC staff oversees the academic advising program during summer orientation for all entering freshmen, regardless of major, and provides support for faculty advisers, including workshops, printed materials, coordination of the Ole Miss Academic Advising Network, and an advising Web page. ASC advisers also work with other offices and departments on the UM campus in student-retention efforts.

Please note that students must declare a major upon the completion of 45 credit hours earned. The university encourages students to make informed decisions, seeking counsel as appropriate, and prepare to enter a major so as to ensure a timely graduation. Further, students should declare a major in order to receive important communications from the appropriate dean's and department offices. By the time a student enters the junior year, he or she will usually have completed the "general education" requirements for most degrees and should be under the guidance of the appropriate academic unit.

The Academic Support Center's mission is to offer professional, quality advising and support to the University of Mississippi community through efficient service, communication of university policy, and open collaboration with university departments and support services in an effort to facilitate the educational experience.

**Health Professions Advising Office** • Dr. Lucile McCook, director • 350 Martindale • 662-915-5970 • [HPAO@olemiss.edu](mailto:HPAO@olemiss.edu) • <http://healthprofessions.olemiss.edu>

The Health Professions Advising Office (HPAO) provides advising; assistance with selection of major; tracking of students' programs of study; assistance with students' professional school application; preparation for professional school interviews; informative health professions-related sessions, forums, and workshops; MCAT and DAT test preparation; sponsorship of Alpha Epsilon Delta; and a library, including UMMC professional school bulletins, curriculum outlines, professional newsletters, and applicant materials.

The Health Professions Advising Office at the University of Mississippi is committed to helping students achieve their professional goals in medicine, dentistry, nursing, optometry, veterinary medicine, physical therapy, and health informatics and information management. Prerequisites for allied health fields, including cytotechnology, dental hygiene, medical technology, clinical laboratory science, occupational therapy, and radiologic sciences can be obtained.

**Libraries** • Julia Rholes, dean of University Libraries • 312 J.D. Williams Library • (662) 915-7092 • [jrholes@olemiss.edu](mailto:jrholes@olemiss.edu)

The University Libraries include the John Davis Williams Library, located across from the Lyceum, and the Science Library, located in the Thad Cochran National Center for Natural Products Research building. The Science Library primarily serves the School of Pharmacy and the Department of Chemistry and Biochemistry. The J.D. Williams

Library is the general library for the university community. It holds more than 1.9 million volumes and 2.4 million government documents including print, microforms, maps, and electronic media. The libraries also provide access to more than 140 electronic databases, 28,958 electronic journals, 375,666 electronic books, and more than 39,085 current periodical and serial subscriptions. Online electronic resources and services can be found on the website <http://www.olemiss.edu/libraries>.

In 2001, the J.D. Williams Library became “the library of the accounting profession” upon receiving the library collections of the American Institute of Certified Public Accountants (AICPA). These collections, numbering more than 100,000 items, include rare incunabula as well as copies of every item cited by *Accountant’s Index* since its inception in 1923.

The Department of Archives and Special Collections holds more than 600 manuscript collections, and more than 46,000 volumes of Mississippiana are housed in this department. Among its exhibits are William Faulkner’s Nobel Prize and first editions. The Seymour Lawrence Room, a gift of the late publisher, contains signed first editions, manuscripts, photographs, correspondence, and memorabilia of the dozens of authors he published. The Southern Media Archive and Visual Collections contains the images of generations of Mississippians and includes the collections of photographers Martin Dain and J.R. Cofield. Special Collections’ Blues Archive houses the *Living Blues* Archival Collection and more than 60,000 sound recordings and personal collections of blues artists such as B.B. King. The Modern Mississippi Political Archive contains the papers of some of Mississippi’s most well-known politicians.

The Law Library is located in the School of Law on the Oxford campus, and the Rowland Medical Library is located on the Jackson campus in the Verner S. Holmes Learning Resource Center.

**University Museum and Historic Houses** • University Avenue • (662) 915-7073 • [museum@olemiss.edu](mailto:museum@olemiss.edu)

The museum complex consists of the Mary Buie Museum, the adjoining Kate Skipwith Museum, the Walton-Young Historic House, and Rowan Oak, William Faulkner’s house. The Seymour Lawrence Gallery of American Art and the Fortune Gallery were added recently. The museum’s collections represent the fields of archaeology, art, anthropology, decorative arts, history, science, and technology. Particularly outstanding are the David M. Robinson Collection, the finest collection of Greek and Roman sculpture, pottery, coins, and bronzes in the South, and the Millington-Barnard Collection of 19th-century scientific apparatus. The precision instruments in the Millington-Barnard Collection were the finest available in the 1850s when they were bought for teaching purposes, and the collection is among the most extensive and best-preserved assemblage of its kind in the United States.

The growing collection of Southern folk art, centered on the collection of the paintings of Oxford native artist Theora Hamblett, is also outstanding.

The University Museum regularly hosts significant traveling exhibitions from outside sources and prepares frequent special exhibitions from the permanent collections; many of these exhibitions are coordinated with classes or academic events such as the annual Faulkner symposium. The museum’s classrooms and galleries are used for regularly scheduled classes and special events by many university departments. Only a very small selection of the 15,000-piece collection can be displayed at any one time, but all the collections are available to students and faculty for study and research.

The Walton-Young House is a restored Victorian home. It was named in honor of Horace and Lydia Lewis Walton, who constructed the house, and Stark Young, a famous Mississippi playwright, drama critic, and author who was both a student and a faculty member at the university. This historic home was built in 1880 and is currently closed to the public for renovation.

Rowan Oak, William Faulkner's home, was recently restored and is open to visitors. A small admission fee is charged to non-student house visitors. The grounds are open from dawn to dusk, and the Bailey's Woods Trail is a challenging walk between Rowan Oak and the museum.

The University of Mississippi Museum is open to the public, 10 a.m.-6 p.m. Tuesday-Saturday. The museum and historic houses are closed on Mondays and university holidays. Most of the museum is free and open to the public with a fee for special exhibitions. Admission to special exhibitions is free to UM Museum members and Ole Miss students. Guided group tours are available by appointment. You may contact the museum for further information by calling (662) 915-7073. Or email [museums@olemiss.edu](mailto:museums@olemiss.edu). Visit our website: [museum.olemiss.edu](http://museum.olemiss.edu).

**Gallery 130** • Located in Meek Hall, the gallery is used for art exhibitions and other activities of the Department of Art. Loan exhibitions of outstanding professional work in painting, sculpture, graphic arts, and photography are brought to the gallery at regular intervals. Exhibitions of successful student work are scheduled periodically. The gallery exhibitions and lectures are open to the public.

**Information Technology** • Dr. Kathy Gates, chief information officer • 302 Powers Hall • (662) 915-7206 • [it@olemiss.edu](mailto:it@olemiss.edu) • <http://www.olemiss.edu/depts/it>

The Office of Information Technology (IT) offers the campus community a wide array of resources, including high-performance computing systems, email accounts and Web hosting services, public computing labs, personal computer support, and a number of online services such as Blackboard and Web-based registration for classes. A comprehensive campus network connects the university to the Internet and Internet2, and many areas are wireless-enabled, including all residence halls. The IT Helpdesk (<http://www.olemiss.edu/helpdesk>) is available by phone (662-915-5222), email ([helpdesk@olemiss.edu](mailto:helpdesk@olemiss.edu)), and walk-in (Galtney Center in Weir Hall) to assist students, faculty, and staff with technology issues. Various schools and departments on campus provide additional computing facilities. More information on student access to computers is given in the Student Affairs chapter.

An APPROPRIATE USE POLICY (<http://www.olemiss.edu/aup>), which reflects academic honesty, ethical behavior, and consideration in the consumption of shared resources, governs the use of all campus computer facilities.

**Center for Writing and Rhetoric** • Associate Professor Robert E. Cummings, director • 100 Somerville Hall • (662) 915-2121 • [cwr@olemiss.edu](mailto:cwr@olemiss.edu) • <http://www.olemiss.edu/cwr>

The Center for Writing and Rhetoric was established in 2009 pursuant to the university's Quality Enhancement Plan to unify the community's focus on writing instruction. It is specifically charged with administering the first-year composition program and upper-level professional writing courses, continuously developing the writing curriculum; broadening and expanding writing support services; and enhancing the teaching and learning environment. Additionally, it oversees tutoring and support for student writers in three campus writing centers, as well as professional development and training for all teachers of writing.



The CWR also promotes writing across the curriculum and writing in the disciplines by working with individual faculty as well as colleges, departments, and programs, to improve the ability of all teachers to reach their course learning goals through the inclusion of writing. The CWR seeks to understand, investigate, measure, and improve the many uses of writing across the campus. The CWR also assists the university in its flagship role of articulating writing values through dialogue with Mississippi community colleges and high schools, particularly through the establishment of an annual Transitioning to College Writing symposium.

**Center for Excellence in Teaching and Learning** • Hill Hall 103 • (662) 915-1391 • [tlcenter@olemiss.edu](mailto:tlcenter@olemiss.edu)

The Center for Excellence in Teaching and Learning was established in 2007 by the Office of the Provost. The mission of the center is to promote exemplary teaching and effective learning at the University of Mississippi. The center serves as a resource: providing a forum for the discussion of research, implementing ideas for practices central to the teaching and learning processes, and facilitating professional development for faculty. The primary purpose of the center is to improve student learning by continually improving teaching. The center serves all teaching faculty, including tenure-track faculty, visiting faculty, adjunct faculty, and graduate teaching assistants and instructors. The center also serves students by providing study skills workshops, administering the Contractual Readmission Program, and providing tutoring information.

**University Press of Mississippi** • Education and Research Center, 3825 Ridgewood Road, Jackson, MS 39211 • (601) 432-6205 • [press@mississippi.edu](mailto:press@mississippi.edu)

The University Press of Mississippi was founded in 1970 to encourage scholarly research and writing by publishing works of the highest quality, and to distribute as widely as possible the books it publishes. Functioning as the scholarly publishing arm of the state-supported universities in Mississippi, the University Press is governed by a board of directors made up of two representatives from each of the eight state universities, a representative from the Board of Trustees of the Institutions of Higher Learning (IHL), a member of the IHL executive staff, and the director of the press. The University Press publishes 75 books each year. Primary areas of interest are African American studies, literary criticism, history, music, folklore, cultural studies, film and popular culture, and Southern studies.

**Media and Documentary Projects** • Andy Harper, director • 239 Kinard Hall • (662) 915-1503 • [acharper@olemiss.edu](mailto:acharper@olemiss.edu)

Media and Documentary Projects produces short and feature-length documentary film and radio programming, teaches classes as part of the Center for the Study of Southern Culture and School of Journalism, and runs OMTV (the university public access channel).

## UNIVERSITY COMMUNICATIONS

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**University Communications** • Tom Eppes, chief communications officer, [teppes@olemiss.edu](mailto:teppes@olemiss.edu); Tony Seaman, director, [aseaman@olemiss.edu](mailto:aseaman@olemiss.edu) • Sam/Gerard • (662) 915-7066

University Communications communicates the university's strategic vision to both internal and external constituents in order to build long-term equity for the institution.

**Creative Services/Printing Services** • Hilarie Bain, associate director • Sam/Gerard • (662) 915-7066 • hpryor@olemiss.edu

Creative Services provides editorial and graphic design services for marketing materials, including magazines, brochures, newsletters, ads, exhibits, websites and social media.

Printing Services provides full-service four-color offset printing; full-color digital printing; variable data printing, personalized one-to-one marketing campaigns, addressing, and mailing for first-class, standard, and nonprofit letters, cards, and flats; scanning, copying, typesetting, and full bindery services for the university, the personal needs of members of the university community, and the general public.

**Digital and Online Media** • Jennifer Farish, associate director • Sam/Gerard • (662) 915-5079 • jpfarish@olemiss.edu

Digital and Online Media oversees the development and maintenance of publicity-related websites, university social media accounts, digital measurement as well as online communications for both external and internal audiences.

**Media and Public Relations** • Mitchell Diggs, associate director • Sam/Gerard • (662) 915- 5639 • mdiggs@olemiss.edu

Media and Public Relations provides news and public relations services to illuminate the achievements of our students, faculty and staff through print, broadcast, electronic, and other media.

**Photography Services** • Robert Jordan, director • 221 Gerard Hall • (662) 915-7260 • rjordan@olemiss.edu

Photography Services provides studio and location photography for the university community.

# Student Affairs, Activities, and Services

## THE DIVISION OF STUDENT AFFAIRS

Dr. Larry Ridgeway, vice chancellor for student affairs • 233 Lyceum • (662) 915-7705  
• lridgewa@olemiss.edu

The central purpose of the Division of Student Affairs is to facilitate student development by offering educational programs and services that stimulate the learning process. The division supports and complements the academic program through its commitment to the total development of students by contributing to their physical, intellectual, social/environmental, occupational, spiritual, and emotional growth.

## ORIENTATION

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Whitman Smith, director of Enrollment Services • 145 Martindale • (662) 915-7226 • whitman@olemiss.edu

Enrollment Services is the student recruiting arm of the university and is responsible for the recruitment and orientation of all new students. Additionally, the office is in charge of all programs relating to university parents, including Fall Family Weekend, "Parents Press" newsletter, and parent orientation program. The office also coordinates summer send-offs for new students and their families. Enrollment Services sponsors all student visit days, and its staff travels extensively throughout the country to meet prospective students.

**Orientation Program** • New freshmen and transfer undergraduate degree-seeking students are **required** to attend an orientation program prior to enrollment. These programs are designed to help both students and parents with the transition to the university. The program includes information sessions on housing, meal plan selection, campus safety, student organizations, career opportunities and services, and social opportunities on campus. Students are able to take care of details such as signing up for a P.O. box and obtaining a campus ID card, and they are given the opportunity to discuss their schedules with faculty advisers and to preregister for their courses.

Orientation programs are held at the beginning of each summer and again in August for incoming freshmen and transfer students. In addition, a spring orientation is offered in January for new students who begin at that time, and an early summer orientation is offered for transfer students in April. Orientation registration information is sent to all newly admitted students prior to each orientation session, and additional information can be found online at [www.olemiss.edu/orientation](http://www.olemiss.edu/orientation).

Graduate and law students should contact their individual departments for assistance, as well as students attending any of the branch campuses associated with the university.

## STUDENT HOUSING

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Student Housing and Residence Life • Lorinda S. Krhut, director • Lester Hall • (662) 915-7328 • housing@olemiss.edu

Freshman Residence Requirements • Full-time single students who matriculate with freshman standing (fewer than 30 semester hours) are required to live on campus in the residence halls for one academic year (fall and spring semesters). Exceptions are made for married students, students who are 21 years or older, students who live with parents

or legal guardians and commute within a 60-mile radius of campus, and returning freshmen who have fulfilled their full (fall and spring) academic year housing obligation. Married freshmen should submit a copy of their marriage license, and the parents or legal guardians of commuters should send a confirmation letter to the Department of Student Housing and Residence Life by July 1 for the academic year. Others who feel that special circumstances may entitle them to an exception should mail appeal letters to Housing Appeals Committee, Department of Student Housing and Residence Life, P.O. Box 1848, University, MS 38677-1848. All exemption documents should be submitted prior to July 1.

Single freshmen who enroll and are found to be living off campus without an authorized exemption from the Housing Appeals Committee will be administratively charged for housing.

**Residence Halls** • The university maintains residence halls for unmarried freshmen, upperclassmen, and graduate students. Residence halls available for students are Brown Hall, Crosby Hall, Hefley Hall, Martin Hall, Stewart Hall, Deaton Hall, Kincannon Hall, Stockard Hall, Guess Hall, the Residential Colleges and the Living-Learning communities. To be considered for the Residential Colleges and Living-Learning communities, students must complete an additional application.

**Apartments** • Northgate and Campus Walk Apartments are available to single students, including transfer students with 30 or more semester hours on a first-come, first-served basis.

Apartment residents may or may not have roommates depending upon contract agreement. In Northgate, there are a total of 56 units in five buildings. All residence hall rooms and apartments are equipped with bedroom furniture, living room furniture, and utilities essential to comfortable living, including telephone connections, cable TV connections, and Ethernet/Internet connections. Additionally, all apartments offer wireless communication. Students must provide their own linens, pillows, and personal items such as radios, lamps, etc.

### **Room Reservation Procedure**

1. The Department of Student Housing and Residence Life offers housing contracts for the academic year (fall and spring) for admitted students entering housing in the fall or spring and summer contracts for students enrolled during the summer terms. Students living in Campus Walk will complete a 12-month lease.
2. Applicants for fall and spring housing must submit a \$75 nonrefundable application fee along with the online housing application and contract prior to receiving a housing assignment. Summer applications require a \$25 nonrefundable application fee.
3. Cancellations must be made in writing via postal mail or email to the Department of Student Housing according to the terms of the Housing Contract. Cancellations will not be taken by telephone.
4. Move-in dates will be posted to the Department of Student Housing and Residence Life website.

**Housing Assignments** • Housing assignments, other than special-interest floors, are self-selected by students based on the date of the completed housing application process (application, signed housing contract, and payment of the nonrefundable application fee). Students will be sent an email with their dates to self-assign. Residents who wish to be roommates should enter the other student's information into their housing

application. All assignments are made without regard to race, color, religion, or national origin.

**General Housing Regulations** • Internal regulations are explained in the Residence Life Handbook and on the university's policy website. Students should also note the following regulations:

The university reserves all rights in connection with the initial assignment and reassignment of rooms or the termination of their occupancy. Changes in room assignments must be approved by the Department of Student Housing and Residence Life.

The university reserves the right to reassign and consolidate students who do not wish to pay for a private room. Consolidation is done each semester and is administered based on location and the assignment date.

The university reserves the right to place students on a temporary basis of more than two to a room, if necessary. In this case, an appropriate adjustment will be made in the room rent for any students housed more than two to a room on a permanent basis unless the design of that room is for three people.

Rooms in residence halls are available only to students of the university. The room is to be occupied only by the student assigned to it and cannot be subleased.

The university reserves the right to inspect the living quarters of any student residing on university campus property at any time that its administrative officials or their agents shall deem such inspection to be in the best interest of the university. Except for cases involving use of legal search warrants and for situations relating to fire hazards, mechanical malfunctions, and personal safety of residents in the hall, no person's room normally will be entered when there are no occupants present without due notice. Courtesies will be observed in any case, with proper respect for the privacy of each resident. With these guidelines in mind, periodic inspections will be made that will be concerned with general cleanliness and safety, property accountability, disorderly conduct, and excessive noise.

The university shall assume no responsibility for the theft, destruction, or loss of money, valuables, or other personal property belonging to, or in the custody of the student, for any cause whatsoever, whether such losses occur in the student's room.

Students are encouraged to carry their own property insurance.

Residents will be held responsible for loss or damage to university property for any cause other than normal depreciation.

Room accommodations during the recess periods of the semester break and/or fall or spring breaks are available on a limited basis and must be arranged with the Department of Student Housing.

Rental rates are listed in the Fees and Expenses section of this catalog.

## **FOOD SERVICE**

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- The **JC**—The “ALL YOU CAN EAT” residential restaurant located in Johnson Commons serves breakfast, lunch, and dinner Monday through Friday, and brunch and dinner Saturday and Sunday.

- The **Student Union**—Dining locations in the Ole Miss Student Union offer a wide selection, including national brands such as Chick-fil-A, Topio’s, Union Express, Burger Studio, Magnolia Kitchen, Zoca, Southern Tsunami, and Toss It Up.
- **Subway and Subway Mobile**—Subway, located on the fourth floor of the Student Union, is the most popular addition to Ole Miss Dining. Subway is open seven days a week while school is in session with late-night hours available. Subway Mobile is a mobile Subway location that varies in location and hours.
- **The Marketplace at the Residential College**—The Marketplace is a residential restaurant located in the Residential College.
- **Einstein Brothers**—The Einstein Brothers bakery café is located in Anderson Hall.
- **Convenience stores, snack bar, and cafés**—Convenience stores are available with extended hours at Stockard/Martin and Crosby. The McCormick Café is located in the Inn at Ole Miss. A **Starbucks Café** is located in the Ole Miss Bookstore and in the J.D. Williams Library. C-3 Express, located in Guyton Hall, is a grab ‘n go food location. Bistro 1848 is located within the School of Law.

## COMMUNICATION

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**Mail** • Each university student who resides on the university’s Oxford campus is expected to rent a box at the University Post Office.

All students are expected to provide specific mail addresses at registration so that official communications can be delivered promptly to them while they are in attendance on the campus and also at their homes when classes are not in session.

**Change of Address** • Changes in either the local or home address are to be reported promptly to the registrar.

**Email** • Accounts are provided to each student.

**Other Media for Communication** • Students should observe notices and announcements on the bulletin boards located in residence halls and in academic and administrative buildings. Other sources include *The Daily Mississippian* newspaper; the campus radio station, WUMS 92.1; and the campus television station, Channel 99. Official announcements are normally disseminated through these media.

## THE OLE MISS UNION

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301B Union • (662) 915-7411

This centrally located building houses the University Post Office, the Ole Miss Bookstore and Café, the Food Court, automatic teller machines, the Ole Miss Ballroom, the UM Box Office, the University Information Center, the Dean of Students Office, Office of Campus Programming, student government offices, meeting rooms, and common areas. The UM Box Office staff is responsible for booking Union 4th Floor reservations.

## STUDENT MEDIA

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Patricia Thompson, director • 201 Bishop Hall • (662) 915-5503

**THE DAILY MISSISSIPPIAN** • (662) 915-5503 • studentmedia@olemiss.edu • The daily student newspaper, published under the auspices of the Student Media Center, provides information about the campus and community.

**WUMS-FM**, Rebel Radio 92.1 • (662) 915-5503 • wums@olemiss.edu • The student radio station has been licensed by the Federal Communications Commission to operate as a 6,000-watt commercial station.

**NewsWatch** • (662) 915-5503 • newswatch@olemiss.edu • The student cable television station broadcasts a live newscast and other news and commentary programs five days a week over the Oxford-university cable television system.

**OLE MISS** • (662) 915-5503 • yearbook@olemiss.edu • The student-edited annual portrays student life at the university and spotlights events of the year.

**The DM Online** • (662) 915-5503 • The online newspaper, [www.theDMonline.com](http://www.theDMonline.com), provides comprehensive news and information.

## UNIVERSITY POLICE AND CAMPUS SAFETY

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Calvin Sellers, director of University Police and Campus Safety • Kinard Hall • (662) 915-7234 • [upd@olemiss.edu](mailto:upd@olemiss.edu)

The University Police Department (UPD) provides service and protection to the university's students, faculty, staff, properties, and campus. The five divisions—patrol, investigation, crime prevention, security staff, and parking services—strive to ensure a high quality of student-faculty life by promoting a tranquil, safe atmosphere conducive to the objectives of the university.

For emergency intercoms directly linked to UPD, Code Blue towers are located throughout campus. Late-night escort services are also available.

## MOTOR VEHICLES

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**Procedure for Registering Vehicles** • Every student who is otherwise eligible to keep a vehicle at the university must (1) maintain liability insurance on the vehicle, (2) register the vehicle with the University Police Department, (3) display the vehicle emblem issued, and (4) adhere to campus parking rules and regulations.

**Other Regulations Regarding Motor Vehicles** • As at most universities, Ole Miss parking spaces are at a premium. Students are restricted from parking in the main part of campus during class hours. Parking rules/regulations and a parking guide/campus map are available at UPD's office in Kinard Hall and on UPD's website: <http://www.olemiss.edu/police>.

## ID CENTER

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Paul B. Johnson Commons, West 102 (basement)  
ALL students, faculty, and staff are required to have an Ole Miss ID card.

The first ID card is issued at no charge. Replacement ID requests may be made in writing to the ID Center and require a \$30 fee, which may be paid using Ole Miss Express, cash, check, Visa, or MasterCard. ID cards are made Monday through Friday, 8:15 a.m.-4:45 p.m.

A University of Mississippi ID card is issued **only** to current students, faculty, and staff. All other requests for ID cards must be requested in writing to the ID Center and are

subject to approval. Before a University of Mississippi ID card is issued, identification of the cardholder must be verified, an ID number assigned, and status at the University of Mississippi determined.

The University of Mississippi ID card is an official form of identification; therefore, hats, sunglasses, or head coverings may NOT be worn in an ID photo. The ID photo must be a clear head and shoulders shot, with subject facing forward, and have a solid background. Any photos submitted that are not within these guidelines will be rejected.

Possession of more than one ID card issued by the University of Mississippi is a violation of university policy. Possession and/or use of a University of Mississippi ID card by someone other than the person identified on the card is a violation of university policy. Misuse, alteration of, or abuse of the University of Mississippi ID card will result in loss of privileges granted by the card and disciplinary action being initiated.

All ID cards issued by the University of Mississippi ID Card Center remain the property of the University of Mississippi.

Report any lost or stolen IDs immediately to the ID Card Center, the University of Mississippi Police Department, or online at [olemiss.managemyid.com](http://olemiss.managemyid.com) to place a hold on an ID account. IDs reported as lost or stolen will not be reactivated over the phone. Only IDs presented in person at the ID Card Center by the cardholder identified on the card, or online at [olemiss.managemyid.com](http://olemiss.managemyid.com), will be reinstated as an active account.

ID card account balances may be viewed at the ID Card Center, sales locations, deposit locations, or online at [olemiss.managemyid.com](http://olemiss.managemyid.com) only. Account balances are not available by phone.

All ID card accounts will be refunded, if applicable, and expired upon the event of official withdrawal, cessation of enrollment, graduation, or termination of employment at the University of Mississippi.

## STUDENT HEALTH SERVICE

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Barbara Collier, CFNP, director • V.B. Harrison Health Center • (662) 915-7274 • [bcollier@olemiss.edu](mailto:bcollier@olemiss.edu)

The Student Health Service is a general practice medical clinic providing acute care to students. Routine clinic services are provided from 8 a.m. to 5 p.m. Monday through Thursday and 9 a.m. to 5 p.m. on Friday. Tuition covers the cost of the office visit of the health care professionals. Prescription and nonprescription drugs, laboratory tests, and X-ray procedures are provided to the student at a reduced fee. Physical therapy services are also available on campus by referral. If any charges are made to the student that are covered by insurance, the Student Health Service (at the request of the student) will file the necessary claim forms to the appropriate insurance company. Prescriptions are dispensed at the **Student Health Pharmacy**, and charges may be billed to the student's bursar account, or prescriptions may be filled at local pharmacies.

Since the Student Health Service is a general practice medical clinic, some patients must be referred to medical specialists. Illness or injuries requiring hospitalization also are referred to the local hospital. The cost of this care must be borne by the student unless it is an illness or injury covered by medical insurance. An optional medical and hospital insurance plan is available to students and students' families. Information regarding this insurance can be found at <http://www.studentinsure.com/umiss>.



All students born after Jan. 1, 1957, must show proof of two measles, mumps, and rubella immunizations prior to registration. Information and required forms can be found on the Student Health website [http://www.olemiss.edu/depts/stu\\_health/](http://www.olemiss.edu/depts/stu_health/). Information regarding student insurance can also be found on the Student Health website.

## UNIVERSITY COUNSELING CENTER

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Dr. Marc K. Showalter, director • All American Drive • (662) 915-3784 • [counselg@olemiss.edu](mailto:counselg@olemiss.edu)

**Psychological Counseling and Crisis Intervention** • The University Counseling Center is a professional facility available to assist students, faculty, and staff with challenges in their lives that may interrupt day-to-day functioning, such as depression, anxiety, family and relationship problems, alcohol and drug abuse, and other identity and trauma issues. The counselors provide individual and couples therapy, support groups, and assistance in locating the proper referral sources, if needed. A counselor is on call for after hours consultation and support. Counseling staff includes licensed professionals and other appropriately trained counselors and therapists.

## FINANCIAL AID

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Laura Diven-Brown, director • Martindale Student Services Center • <http://www.olemiss.edu/finaid/>

In order to be considered for aid, students may be required to submit one or more applications to the Office of Financial Aid and the federal government. Incoming freshmen who wish to be considered for internal scholarships based on academics, leadership, and/or merit must complete an online scholarship application (<http://www.olemiss.edu/finaid>) when applying for admission, but no later than the final deadline of March 1 in the year of enrollment. Exceptions to this include departmentally awarded scholarships, child of faculty and staff benefits, Academic Excellence, and nonresident alumni awards, all of which have specific requirements outlined in the General Scholarship description section.

Students wishing to apply for all need-based scholarships and federal aid must complete the Free Application for Federal Student Aid (FAFSA) at [www.fafsa.gov](http://www.fafsa.gov). Students and parents who wish to participate in the Federal Direct and Parent Loan programs must also complete the FAFSA. When the FAFSA is submitted to the federal government's central processor, the student must designate The University of Mississippi (University, MS; federal school code 002440) as one of the college recipients. Although students may submit a FAFSA at any time prior to and during the school year, priority consideration for some grants and scholarships is given to those who are fully admitted to the university and have a valid, processed FAFSA on file with the university by March 15. For this reason, it is recommended that the FAFSA be submitted by March 1 to the central processor in order to meet these timelines.

Scholarship awarding typically begins in mid-February and continues through April depending upon available funding. Academic Excellence will be awarded beginning in December. Federal and state grants and loans will be awarded starting in April and then throughout the academic year.

**Federal Work-Study Program** • This program provides part-time jobs for undergraduate and graduate students as a part of their aid package. Work-Study is awarded based on financial need.

**Grants** • Grants are provided from federal, state, and institutional sources for qualifying students.

Ole Miss Opportunity Program guarantees that eligible Mississippi resident students will receive financial aid support to cover the average cost of tuition, residence hall housing, and an allowance for meals. To be eligible, students must be a Mississippi resident, U.S. citizen, an entering freshman at the start of the fall 2012 semester, degree-seeking, and enrolled full-time. Students must be qualified to receive the Pell Grant as determined by the 2012-13 Free Application for Federal Student Aid (FAFSA); have a family adjusted gross income on the 2011 federal tax return at or below \$30,000 and have a high school GPA of at least a 2.5. To apply, students must submit the FAFSA by March 1st prior to the start of the fall semester.

FEDERAL PELL GRANT is awarded on the basis of need as calculated by the FAFSA. It is an entitlement to those students who have an Expected Family Contribution (EFC) on the FAFSA that falls within a specific range. The value of the award varies based on the EFC of each student. The maximum Pell Grant for 2011/2012 was \$5,550 per year. Only undergraduates who do not have a prior undergraduate degree qualify. Awards are available to full-time and less than full-time students.

MISSISSIPPI TUITION ASSISTANCE GRANT (MTAG) is available to current legal residents of Mississippi who are enrolled as full-time undergraduates. In most cases, the student must have a high school grade-point average of 2.5 on a 4.0 scale and a minimum ACT of 15. MTAG is prorated for those students who receive the Pell Grant; therefore, students who receive the maximum Pell award will not be eligible for MTAG. To apply, students must complete the online state grant application available at [www.mississippi.edu/riseupms/financialaid-state.php](http://www.mississippi.edu/riseupms/financialaid-state.php). All requirements must be completed by the MTAG/MESG deadline as established each year by the state of Mississippi.

MISSISSIPPI EMINENT SCHOLARS GRANT (MESG) is available to current legal residents of Mississippi who are enrolled as full-time undergraduates. Initial application must be made as a first-year student. In most cases, the student must have a high school grade-point average of 3.5 on a 4.0 scale and a minimum ACT of 29. National Merit/National Achievement semifinalists with a 3.5 grade-point average qualify without the test score. To apply, students must complete the online state grant application available at [www.mississippi.edu/riseupms/financialaid-state.php](http://www.mississippi.edu/riseupms/financialaid-state.php). All requirements must be completed by the MTAG/MESG deadline as established each year by the state of Mississippi.

TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION GRANTS (TEACH) is available for students who wish to pursue a career as a highly qualified (licensed) teacher in a high-need subject area, serving in a low-income elementary or secondary public or private school in the United States. The student must be a U.S. citizen (or eligible noncitizen) and enrolled in a degree-seeking program. First-year students must have a 3.25 GPA from high school, and continuing students must have a 3.25 college GPA, OR students must have scored above the 75th percentile on an admissions test such as SAT, ACT, or GRE. Undergraduates must qualify for admission to Phase II of the Teacher Education Program. The student must be completing course work necessary to begin a career in teaching or must plan to complete course work necessary to begin a career in teaching in an eligible subject area. To be considered, the student must complete a FAFSA and complete the TEACH request form available on the Financial Aid website.

## GENERAL SCHOLARSHIPS

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The scholarships listed in this section of the fall 2012 Undergraduate Catalog are offered primarily to incoming freshmen and community college transfer students attending the University of Mississippi. Many of these scholarships have been made available through the generous donations of alumni and friends of the university.

Incoming freshmen wishing to be considered for a scholarship must file a University of Mississippi application for admission and a Special Programs & Scholarship Application, both of which are available on the Admissions website. Official copies of ACT and SAT scores, along with high school transcripts, should be received by the Admissions Office no later than January 15 in order for the student to be admitted in a timely manner and receive priority consideration for scholarships in the first round of awarding. The final deadline for the scholarship application is March 1. Students may submit updated high school grade information and/or improved test scores in order to increase their eligibility for scholarships such as Academic Excellence; however, the only scores accepted will be from tests taken prior to enrollment at the university.

**Fee-Specific Scholarships** • The value of a fee-based scholarship is based upon the amount of its associated fee (such as tuition, housing, nonresident charges) as itemized on the bursar bill but is capped at the amount listed in the package. The university will not process fee-specific scholarships when such awards exceed the amount of the charge. Therefore, if there is no associated fee, the scholarship does not pay. Although it is possible to have more than one fee-specific scholarship targeting the same fee, the combination of credits from these scholarships cannot exceed the amount of that fee. For example, two scholarships that cover nonresident tuition will only pay up to the amount of the nonresident charge. The student cannot receive the difference in a refund.

### Academic Excellence Scholarships Available to Qualified Entering Freshmen

National Merit: The Academic Excellence National Merit Award is available to Merit and Achievement Semifinalists/Finalists. The National Merit Award includes a housing scholarship (valued at the average cost of one double-occupancy room in a standard residence hall) and a stipend. The stipend is granted for four years (maximum eight regular semesters) based on full-time, continuous enrollment and a 3.0 GPA maintenance. The amount of the award is up to \$23,160 (\$5,790 per year). The housing scholarship is granted for four years (maximum of eight semesters). It applies toward on-campus housing only for the first year. If the student fulfills the obligation of on-campus housing for the first year, the final three years of the scholarship can be awarded as an off-campus housing stipend. Semifinalist nonresidents will receive a full nonresident scholarship to cover the full nonresident fee. **FINALISTS:** National Merit/Achievement finalists who list the University of Mississippi as their first-choice college will receive an additional \$4,000 (\$1,000 per year) to be granted in conjunction with the Academic Excellence National Merit Award. Nonresident finalists will also receive the full nonresident scholarship to cover the full nonresident fee. Finalist awards must be confirmed by the student and the National Merit Scholarship Corporation. Students must fax a copy of their finalist letter to the University of Mississippi Office of Financial Aid by May 31 in order to be considered for these additional scholarships. The National Merit Academic Excellence Semifinalist and Finalist awards cannot be stacked with other Academic Excellence scholarships listed below.

**ACADEMIC EXCELLENCE SCHOLARSHIPS:** Entering freshmen who are Mississippi residents with a test score of 24 ACT\* (1090 SAT\*\*) with 3.00 or higher high school

GPA or entering freshmen who are nonresidents with a minimum high school GPA of 3.0 or higher and a minimum test score of 26 ACT\* (1170 SAT\*\*) are eligible for Academic Excellence scholarships. Awarding begins in December. Award amounts range from \$5,000-\$20,000 (\$750-\$5,000 per year). Nonresidents will be eligible to receive an additional nonresident award. Award amounts range from \$8,000-\$36,024 (\$2,000-\$9,006 per year) towards the nonresident fee. In order to be considered for any Academic Excellence awards, a student must be fully admitted to the university.

### Academic Excellence Awards for Mississippi Residents

ACT	SAT	High School GPA	Academic Excellence Award
24	1090-1120	3.0+	\$750
25	1130-1160	3.0+	\$1,000
26	1170-1200	3.0+	\$1,250
27	1210-1240	3.0+	\$1,500
28	1250-1280	3.0+	\$2,000
29	1290-1320	3.0+	\$2,500
30	1330-1350	3.0+	\$3,000
31	1360-1390	3.0+	\$4,000
32+	1400+	3.0+	\$5,000

\* Writing section not included in ACT score

\*\* Critical Reading and Mathematics score only included in the SAT scores

### Academic Excellence Awards for Nonresidents

ACT	SAT	High School GPA	Academic Excellence Award	Academic Excellence Nonresident Award	Total Academic Excellence Awards for Nonresident Students
26	1170-1200	3.0+	\$1,250	\$2,000	\$3,250
27	1210-1240	3.0+	\$1,500	\$3,000	\$4,500
28	1250-1280	3.0+	\$2,000	\$4,000	\$6,000
29	1290-1320	3.0+	\$2,500	\$5,000	\$7,500
30	1330-1350	3.0+	\$3,000	\$6,000	\$9,000
31	1360-1390	3.0+	\$4,000	\$7,000	\$11,000
32+	1400+	3.0+	\$5,000	\$9,006	\$14,006

\* Writing section not included in ACT score

\*\* Critical Reading and Mathematics score only included in the SAT score

National Hispanic Recognition Award is available to entering freshmen who are named to the College Board's National Hispanic Recognition Program after taking the PSAT/NMSQT. This award can be stacked with Academic Excellence unless a student is

designated a National Merit Semifinalist or Finalist, in which case the upgraded Finalist/Semifinalist packages apply instead.

### **Sally McDonnell Barksdale Honors College**

Each year, the Sally McDonnell Barksdale Honors College awards approximately 21 scholarships to incoming freshmen. These scholarships are very competitive and are based on the application for admission to the Honors College. Students must apply to the Honors College through the Special Programs & Scholarship Application in addition to filing an application for admission with the university's Office of Admissions. The scholarships are funded by three endowments:

**MCDONNELL-BARKSDALE SCHOLARSHIP.** Scholarships of \$8,000 per year are awarded based on academic merit to freshmen Mississippi residents enrolled in the Honors College.

**PICHITINO SCHOLARSHIP.** Scholarship awards of \$8,000 per year are made based on academic merit to freshmen enrolled in the Honors College.

**HAROLD PARKER MEMORIAL SCHOLARSHIP.** Scholarship awards of \$8,000 per year are made based on academic merit to freshmen enrolled in the Honors College.

Additional information and applications can be obtained from the Sally McDonnell Barksdale Honors College.

### **Croft Institute for International Studies**

**CROFT SCHOLARSHIP.** Students planning to major in international studies must apply for admission to the Croft Institute for International Studies through the Special Programs & Scholarship Application, in addition to filing an application for admission with the Office of Undergraduate Admissions, to be considered for Croft Scholarships. Each year, 10 new students are selected for four-year scholarships worth \$8,000 annually. Priority consideration is given to those students who are fully admitted to the university and whose Croft Institute applications are received by January 15. Additional information and applications can be obtained from the Croft Institute for International Studies.

### **Lott Leadership Institute**

**LOTT LEADERSHIP SCHOLARSHIP.** These scholarships are available to entering freshmen who are actively pursuing a degree in public policy leadership. Students must apply for admission to the Lott Leadership Institute through the Special Programs & Scholarship Application, in addition to filing an application for admission with the Office of Undergraduate Admissions, to be considered for Lott Leadership Scholarships. Priority consideration is given to those students who are fully admitted to the university and whose Lott Leadership Institute applications are received by January 15.

### **Community College Transfer Student Scholarships**

**COMMUNITY/JUNIOR COLLEGE LEADERSHIP SCHOLARSHIPS** are awarded to as many as 30 transferring community college leaders. Award amount is \$2,000 (\$1,000 per year). To be eligible, a student must have a minimum grade-point average of 3.0, at least 48 transferable hours from the community college, and must have an outstanding record of leadership and service on the community college campus. Students must participate in the Community College Scholarship Day including a competitive interview. Contact the community college representative in the Office of Admissions.

COMMUNITY/JUNIOR COLLEGE LYCEUM SCHOLAR AWARDS are awarded to as many as 10 transferring community college leaders. Award amount will cover the cost of full-time resident tuition for two years. To be eligible, a student must have a minimum grade-point average of 3.0, at least 48 transferable hours from the community college, and must have an outstanding record of leadership and service on the community college campus. Students must participate in the Community College Scholarship Day including a competitive interview. Contact the community college representative in the Office of Admissions.

THE PHI THETA KAPPA ACADEMIC EXCELLENCE SCHOLARSHIPS are awarded to community college transfer students who are members of Phi Theta Kappa, who have a minimum grade-point average of 3.5, and who transfer a minimum of 48 hours of academic community college credit. The amount of the award is \$6,000 (\$1,500 per semester for two years). Contact the Office of Financial Aid or the community college representative in the Office of Admissions.

COMMUNITY COLLEGE ACADEMIC EXCELLENCE SCHOLARSHIP is awarded to community college transfer students with a 3.0 overall transfer GPA or higher and at least 48 transferable community college credit hours. Award amount is \$2,000 (\$1,000 per year). Students must complete the University of Mississippi admissions application; no additional application is required.

COMMUNITY COLLEGE STUDENT BODY PRESIDENT SCHOLARSHIPS are awarded to community college transfer students who served in the top elected position at their community college and have 48 transferable community college credit hours. Students must be enrolled full time to receive this award.

LUCKYDAY UNIVERSITY SCHOLARSHIP is awarded to a select group of 25 community college transfer students with a 2.5 GPA on at least 48 transferable community college credit hours. Students receiving this award must be residents of Mississippi and be transferring from a Mississippi community college. Award amount is up to \$9,200 (up to \$4,600 per year). In addition, selected students must have remaining financial need as determined by the Free Application for Federal Student Aid (FAFSA) after other scholarships and grants have been awarded. To be considered for this scholarship, the priority deadline for filing the FAFSA and for submitting the University of Mississippi online Luckyday University Scholarship Application is March 1.

### **Additional Scholarships**

THE ROBERT M. CARRIER SCHOLARSHIPS. The Robert M. and Lenore W. Carrier Foundation Endowment provides scholarships for graduates of Mississippi high schools at the university. A committee appointed by the foundation selects outstanding young people to whom these awards are offered. The Carrier Scholarship is highly competitive and requires students to complete the Special Programs & Scholarship Application available on the Admissions website.

THE W.R. NEWMAN SCHOLARSHIP was established in 1983 by the family of the late Mr. Newman. The award is made for eight semesters to students who demonstrate exceptional academic ability. The Newman Scholarship is highly competitive and requires students to complete the Special Programs & Scholarship Application available on the Admissions website.

THE BARNARD SCHOLARSHIP is available to all National Merit/Achievement finalists. The Barnard Scholarship is valued at \$12,000 (\$1,500 per semester for four years).

THE CHANCELLOR'S LEADERSHIP CLASS SCHOLARSHIPS total \$1,000 (\$500 per semester for one year). Members of the Chancellor's Leadership Class must exhibit outstanding leadership and a strong classroom performance, be nominated by their high school principals, and be selected by the Chancellor's Leadership Class Committee. Nomination forms are sent to all Mississippi principals and to selected out-of-state schools in February. Nominations should be returned by mid-March (deadline is determined annually).

THE HIGH SCHOOL VALEDICTORIAN AND SALUTATORIAN SCHOLARSHIP is offered to entering students who are ranked No. 1 or 2 in their high school graduating class. Priority consideration is given to those students who are fully admitted to the university by March 1. The award is \$1,000 each year (\$500 per semester for four years).

MISSISSIPPI ALL-STAR SCHOLARSHIP is offered to entering freshmen from Mississippi who have been selected as one of the top 20 All-Star scholars by the Mississippi Economic Council. The award is \$1,000 each year (\$500 per semester for four years).

STUDENT BODY PRESIDENT SCHOLARSHIP is offered to entering freshmen who have served in the top elected position in their high school as president of the entire student body (or student council). The award is \$1,000 each year (\$500 per semester for four years).

EAGLE SCOUT (Boy Scouts)/GOLD AWARD (Girl Scouts) SCHOLARSHIP is offered to entering freshmen who have achieved the levels of Eagle Scout or Gold Award. The award is \$1,000 each year (\$500 per semester for four years).

BOYS STATE/GIRLS STATE SCHOLARSHIP is offered to entering freshmen who are named as governor to their state OR the state delegate to Boys Nation/Girls Nation. The award is \$1,000 each year (\$500 per semester for four years).

THE MR. AND MRS. E.H. SUMNERS FOUNDATION GRANTS, established in 1977 by Mrs. Sumners of Eupora, Mississippi, to provide grant assistance for students from Attala, Carroll, Choctaw, Montgomery, and Webster counties who are enrolled at the university. There is a separate Sumners Grant Application available online at <http://www.olemiss.edu/finaid/>. Awarded amounts can vary from year to year and also by enrollment level, and final eligibility is determined by the Sumners Foundation. The 2011-12 award for full-time students was \$5,000 (\$2,500 per semester).

THE LUCKYDAY SUCCESS SCHOLARSHIP is available to entering Mississippi freshmen who attain a 20 or higher on the ACT and a 3.2 or higher high school cumulative GPA and have financial need. In order to be considered for this award, a student must complete the Special Programs & Scholarship Application by March 1 and must file the FAFSA. Selection is competitive, and awards are granted on a funds-available basis. Priority consideration is given to those students whose Special Programs & Scholarship Application is received by January 15. This award is up to \$5,000 per year depending on the student's remaining financial need.

THE NONRESIDENT ALUMNI AWARD is available to entering undergraduate students who are nonresidents of Mississippi, provided either parent received a degree from the university. Married students and students who are classified as Mississippi residents are not eligible for this award. This award, if combined with other nonresident scholarships, cannot exceed the amount of the nonresident fee. This award covers \$3,000 per semester of nonresident tuition for new students who enroll beginning fall 2012. It is renewable provided the student maintains a 2.5 grade-point average.

THE CHILDREN OF FACULTY/STAFF SCHOLARSHIP was established for dependent undergraduate children of permanent full-time faculty and staff members. If the parent was employed prior to July 1, 1977, the scholarship will cover 100 percent of tuition. If the parent was employed on or after July 1, 1977, the scholarship is 50 percent of the tuition charge.

FOREIGN STUDENT SCHOLARSHIPS. The university offers a limited number of scholarships to foreign students. Application should be made to the Office of International Programs. For additional information, please visit <http://www.international.olemiss.edu/>.

### **Service Scholarships for Participating Students**

Stipends vary from \$50 to \$1,500 per academic year and, in instances where nonresident students are awarded service awards, the scholarship stipend may include an allowance to be applied toward the nonresident tuition charge.

BAND SCHOLARSHIPS: Applications should be directed to the director of the University Band. Please call (662) 915-7390 for assistance.

CHORAL SCHOLARSHIPS: Applications should be directed to the director of the University Chorus. Please contact (662) 915-5115.

ORCHESTRA SCHOLARSHIPS: Applications should be directed to the director of the University Orchestra. Please contact (662) 915-1514.

ROTC SCHOLARSHIPS: The Air Force, Army, and Naval (Navy/Marine) Reserve Officer Training Corps (ROTC) make four-year, three-year, and two-year full-tuition scholarships (includes books, fees, and subsistence allowance) available each year on a competitive basis. Once enrolled in ROTC on a nonscholarship basis, a student will find several additional full-tuition scholarships that are available on a "best qualified" basis. It is not necessary to complete the FAFSA to apply for ROTC scholarships.

### **Endowed Scholarships**

Contributions have been made to the University of Mississippi that are specifically designated for scholarships. Each year, based on the availability of funds, these scholarships are awarded by a university committee to qualifying freshmen or transfer students, with preference given to freshmen. In order to be **automatically considered** for awarding, students should be fully admitted to the university with a completed Special Programs & Scholarship Application filed by January 15, but no later than March 1. For a full description of these scholarships, please visit <http://www.olemiss.edu/finaid/>.

Entering freshmen should complete the Special Programs & Scholarship Application to apply for all of the departmental scholarships below.

## **COLLEGE OF LIBERAL ARTS**

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Scholarships are made available by donations from alumni and friends of the college. For a listing of these scholarships and contact information for application, please visit the College of Liberal Arts website at [www.olemiss.edu/depts/liberal\\_arts/](http://www.olemiss.edu/depts/liberal_arts/)



## **PATTERSON SCHOOL OF ACCOUNTANCY**

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Scholarships are made available by donations from alumni and friends of the school. For a listing of these scholarships and contact information for application, please visit the Patterson School of Accountancy website at: [www.olemiss.edu/depts/accountancy/](http://www.olemiss.edu/depts/accountancy/)

## **SCHOOL OF APPLIED SCIENCES**

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Scholarships are made available by donations from alumni and friends of the school. For a listing of these scholarships and contact information for application, please visit the School of Applied Sciences website at [http://www.olemiss.edu/depts/applied\\_sciences/Student\\_Information/scholarships.htm](http://www.olemiss.edu/depts/applied_sciences/Student_Information/scholarships.htm)

## **SCHOOL OF BUSINESS ADMINISTRATION**

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Scholarships are made available by donations from alumni and friends of the school. For a listing of these scholarships and contact information for application, please visit the School of Business Administration website at <http://www.olemissbusiness.com/student/scholarships/index.html>

## **SCHOOL OF EDUCATION**

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Scholarships are made available by donations from alumni and friends of the school. For a listing of these scholarships and contact information for application, please visit the School of Education website at [http://www.olemiss.edu/depts/educ\\_school2/current/scholarships.html](http://www.olemiss.edu/depts/educ_school2/current/scholarships.html)

## **SCHOOL OF ENGINEERING**

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Scholarships are made available by donations from alumni and friends of the school. For a listing of these scholarships and contact information for application, please visit the School of Engineering website at [http://www.olemiss.edu/depts/engineering\\_school/students/prospective/scholarships.html](http://www.olemiss.edu/depts/engineering_school/students/prospective/scholarships.html)

## **SCHOOL OF JOURNALISM AND NEW MEDIA**

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Scholarships are made available by donations from alumni and friends of the school. For a listing of these scholarships and contact information for application, please visit the School of Journalism and New Media website at <http://meek.olemiss.edu/>.

## **SCHOOL OF PHARMACY**

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Scholarships are made available by donations from alumni and friends of the school. For a listing of these scholarships and contact information for application, please visit the School of Pharmacy website at <http://www.pharmacy.olemiss.edu/student/Handbook.pdf>, Section 4.

## **THE OLE MISS WOMEN'S COUNCIL FOR PHILANTHROPY SCHOLARSHIPS**

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Scholarships are made available by donations from alumni and friends of the school. For a listing of these scholarships and contact information for application, please visit the Ole Miss Women's Council for Philanthropy Scholarships website at [www.olemiss.edu/finaid/EndowedListing.html#WomensCouncil](http://www.olemiss.edu/finaid/EndowedListing.html#WomensCouncil)

## **THE OLE MISS FIRST SCHOLAR AWARDS**

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Scholarships are made available by donations from alumni and friends of the school. For a listing of these scholarships and contact information for application, please visit the Ole Miss First Scholar Awards website at [www.olemiss.edu/finaid/EndowedListing.html#ServiceScholarships](http://www.olemiss.edu/finaid/EndowedListing.html#ServiceScholarships)

## **LOAN PROGRAMS**

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**FEDERAL PERKINS LOAN PROGRAM.** The Perkins Loan Program is a low-interest, federally funded loan program. The loan is administered by the university and is based on need. As long as the student is enrolled in school, the federal government subsidizes the interest, which is 5 percent. Repayment begins nine months after the student graduates or leaves school. The repayment term is up to 10 years with a minimum monthly payment of \$40.

**FEDERAL DIRECT SUBSIDIZED LOANS.** The Federal Direct Subsidized Loan is a low-interest loan made to students who demonstrate financial need. Undergraduates may borrow up to \$3,500 for the freshman year, \$4,500 for the sophomore year, and \$5,500 for the junior and senior years. Undergraduate students may borrow an aggregate limit of \$23,000. The interest rate is fixed at 6.8 percent. While enrolled in school at least half-time, the interest is paid by the federal government. Repayment begins after a six-month grace period once the student graduates, withdraws, or drops below half-time status. The repayment term is up to 10 years.

**FEDERAL DIRECT UNSUBSIDIZED LOANS.** This loan is not based on financial need. Including any amounts awarded as Federal Direct Subsidized loan funds, undergraduates may borrow up to \$5,500 for the freshman year, \$6,500 for the sophomore year, and \$7,500 for the junior and senior years. The aggregate limit is \$31,000. The student is responsible for paying the interest while enrolled in school and during any grace period or deferment. The interest rate is fixed at 6.8 percent. A student may opt to have the interest deferred and accrued or choose to pay the interest charges while enrolled. Students may borrow a combination of subsidized and unsubsidized loans, but they may not exceed the annual or aggregate loan limits stated previously. Repayment terms are the same as for the Federal Subsidized Direct Loan. Independent undergraduates, and dependent undergraduates whose parents cannot borrow under the federal PLUS program, may be eligible for an additional \$4,000 for the first or second year and up to \$5,000 for each remaining undergraduate year.

**FEDERAL DIRECT PARENT PLUS PROGRAM.** The Federal PARENT DIRECT PLUS Program is for parents of dependent students and is based on credit worthiness. Under this program, parents may borrow up to the cost of education at a particular institution minus any financial aid a student receives. The interest rate is fixed at 7.9 percent and begins immediately. The repayment term is up to 10 years.

THE GEORGE C. AND LAURA MCKINSTRY LOAN FUND was established in 1973 by Dr. McKinstry in memory of his mother and father to provide low-interest loans to young men and women of character who have successfully completed one semester of college work. Preference is given to residents of Jones and Jasper counties in Mississippi.

FEDERAL HEALTH PROFESSION STUDENT LOAN PROGRAM. The Federal Health Profession Student Loan Program is a low-interest, federally funded loan program available to students enrolled in pharmacy. The loan is administered by the university and is based on a need analysis that includes parental (regardless of the student's age) and student financial, demographic, and household information. While the student is enrolled in school and until repayment begins 12 months after leaving school, interest does not accrue. The interest rate is 5 percent.

PRIVATE (OR "ALTERNATIVE") STUDENT LOANS may be an important funding source for students who are ineligible for federal student loans or who need more loan funds than the federal and university programs can supply. Private loans are not federally guaranteed and can take several weeks to process. All private loan programs require a credit check and/or an income-to-debt ratio check on either the borrower or co-signer or both.

THE J.R. SCRIBNER, JR., SCHOLARSHIP/LOAN FUND was established in 1997 by J.R. Scribner, Jr., to assist deserving young men and women of Mississippi who are pursuing an education at the University of Mississippi. Recipients shall be full-time undergraduate students who are Mississippi residents with preference given to those residing north of Highway 82. The interest rate is 1 percent. The loan can be forgiven if the student graduates from the University of Mississippi and, within the six-month initial grace period, is employed and lives in the state of Mississippi in any field for 24 consecutive months.

THE MR. AND MRS. J. RUSSELL JOHNSON LOAN FUND. This fund was established in 1958 through a bequest of the late Mr. Johnson. Junior and senior students enrolled in civil engineering may receive loans from this fund. Loans bear a 4 percent interest rate. The repayment term is up to 10 years.

## **EQUAL OPPORTUNITY AND REGULATORY COMPLIANCE**

Wilma Webber-Colbert, executive director and Title IX coordinator, Office of Equal Opportunity and Regulatory Compliance • 217 Martindale • (662) 915-7735 • tty (662) 915-1570 • eeo@olemiss.edu

The University of Mississippi does not discriminate against any student protected by law based on race, color, religion, sex, national origin, disability, age, veteran status, sexual orientation, or genetic information. The University of Mississippi is committed to fostering an environment that prevents sexual harassment of students. The university's Sexual Harassment Policy covers the relationship between a faculty member and a student when the faculty member has a professional responsibility for the student. Consensual sexual relationships between the instructional staff and students and/or athletics staff and student athletes are considered unwise and strongly discouraged. Any student who feels that he or she has been discriminated against or sexually harassed is entitled to seek relief by submitting a complaint to the executive director of Equal Opportunity and Regulatory Compliance. If informal resolution is not possible, the complaint procedure outlined in the university's Sexual Harassment Policy will be followed.

University policy prohibits retaliation against any complainant or witnesses involved in an investigation.

For more information about the university's policies on affirmative action and sexual harassment, see the policy directory at <https://secure4.olemiss.edu/umpolicyopen/index.jsp>. The executive director also coordinates complaints regarding the Americans with Disabilities Act (ADA) and Title IX of the Education Amendments.

## **OFFICE OF STUDENT DISABILITY SERVICES**

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Stacey Reycraft, director • 234 Martindale • (662) 915-7128 • tty (662) 915-7907 • [sds@olemiss.edu](mailto:sds@olemiss.edu) • [www.olemiss.edu/depts/sds](http://www.olemiss.edu/depts/sds)

The University of Mississippi is committed to ensuring equal access to an education for enrolled or admitted students who have verified disabilities under Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 (ADA), as amended. The office serves those with physical and nonphysical disabilities, including but not limited to learning disorders, attentional disorders, mobility, deafness/hard of hearing, blindness/low vision, and psychiatric and chronic illnesses. University policy calls for reasonable accommodations to be made for eligible students with verified disabilities on an individual and flexible basis. To review this policy, please visit the university's policy directory at <http://secure4.olemiss.edu/umpolicyopen/index.jsp>.

It is the responsibility of students with disabilities to seek available assistance from the university and to make their needs known in a timely manner by contacting the Office of Student Disability Services (SDS). A Student Request for Reasonable Accommodations/Modifications Intake Form must be completed and documentation from a licensed health care professional must be submitted before eligibility for accommodations can be confirmed. For a copy of the intake form, or for additional information, contact the staff at the SDS office.

## **LOUIS STOKES MISSISSIPPI ALLIANCE FOR MINORITY PARTICIPATION**

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Jacqueline Vinson, project coordinator • 201 Vardaman • (662) 915-7427 • [jvinson@olemiss.edu](mailto:jvinson@olemiss.edu)

LSMAMP is a joint effort among the National Science Foundation, the state of Mississippi, and six of Mississippi's state universities, Tougaloo College, and Hinds Community College. The goal of LSMAMP is to increase the number of graduates in science, engineering, and mathematics who are members of traditionally underrepresented minorities. LSMAMP offers a Summer Bridge Program for entering freshmen, the "Guaranteed 4.0 Workshop," seminars on skills for academic success, and financial incentives for qualified applicants. IMAGE (Increasing Minority Access to Graduate Education) also is a part of LSMAMP during the academic year, offering tutoring, mentoring, professional conferences, summer research internships, Guaranteed 4.0 workshops, mandatory study sessions, IMAGE retreats, networking, financial support, walk-in IMAGE Center, and other activities designed by IMAGE scholars.

## **UNIVERSITY WRITING CENTER**

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Brenda Robertson, director • J.D. Williams Library • (662) 915-7689 • [writingc@olemiss.edu](mailto:writingc@olemiss.edu)

The University Writing Center offers a free support service for student writers in all disciplines and at every level of development or ability. The Writing Center's main purpose is to provide student writers one-on-one consultations concerning class assignments or any other writing projects. Writing consultants are academically successful undergraduate students who are trained as peer tutors. Students schedule appointments through an appointment calendar on our website at [http://www.olemiss.edu/depts/writing\\_center/](http://www.olemiss.edu/depts/writing_center/). Current Writing Center hours are Monday-Thursday, 9 a.m.-10 p.m., Friday, 9 a.m.-3 p.m., and Sunday, 3-10 p.m. Once an appointment is scheduled, the student meets with a consultant to discuss writing concerns such as understanding an assignment, brainstorming, development of ideas/critical thinking, audience consideration, organization, stylistic choices, grammar, research documentation, or document presentation. Students have the most effective writing consultation experiences when they make appointments early in the writing process and have specific questions on which to focus. Writing consultants do not estimate the grade a student might receive for an assignment but offer constructive criticism and encouragement to all.

## **INFORMATION TECHNOLOGY**

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Dr. Kathy Gates, chief information officer • 302 Powers Hall • (662) 915-7206 • [it@olemiss.edu](mailto:it@olemiss.edu) • <http://www.olemiss.edu/depts/it>

The Office of Information Technology (IT) offers students a wide array of services, from high-performance computing to personal computing support to email accounts and space for creating Web pages. Residence halls, academic and administrative buildings, and some fraternity and sorority houses are wired for direct network access, and many areas such as the residence halls are also wireless-enabled. Numerous self-service applications are available from the campus portal, myOleMiss (<http://my.olemiss.edu>), and a subset of these is available as mobile services. Students may contact the IT Helpdesk (<http://www.olemiss.edu/helpdesk>) by phone (662-915-5222), email ([helpdesk@olemiss.edu](mailto:helpdesk@olemiss.edu)), or walk-in (Galtney Center in Weir Hall) for technological assistance.

IT maintains public computing labs (<http://www.olemiss.edu/itlabs>) in the Galtney Center in Weir Hall with approximately 70 desktop units distributed across Windows and Macintosh platforms. These computers are configured with Web browsers, office application software, and other special-purpose programs. They are connected to color and noncolor laser printers and digital scanners. An interactive teaching lab of 18 networked computers is available for seminars and special class sessions. Agreements with major software and hardware vendors provide students the opportunity for discounts on purchases (<http://www.olemiss.edu/computers>).

An Appropriate Use Policy (<http://www.olemiss.edu/aup>), which reflects academic honesty, ethical behavior, and consideration in the consumption of shared resources, governs the use of all campus computer facilities. This document appears in the *UM Policy Directory* (<http://www.olemiss.edu/policies>) and is binding on all students.

## **STUDENT EMPLOYMENT**

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Student Employment Office • Paul Johnson Commons Southeast • (662) 915-5690

The Student Employment Office processes payroll forms for students employed on campus. Student employment listings are available online at [jobs.olemiss.edu](http://jobs.olemiss.edu) and/or within departments. Student employment is not a part of financial aid and should not be confused with the Federal Work-Study Program. Students wishing to find employment

off campus are encouraged to contact the Career Center, which provides a clearinghouse for employers and student employees.

## CAREER CENTER

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Toni Avant, director • 303 Martindale Center • (662) 915-7174

The Career Center provides a wide variety of programs for students of differing career needs. The services are offered to help students select a major, develop career goals, identify potential employment opportunities, and learn job search and marketing strategies. Services provided for university students include the following:

**Career Exploration** • Counseling is available for individual career concerns. Several decision-making, interest, and general self-assessment inventories are available. A career resource library is maintained, enabling students to conduct a self-guided career and graduate school search. Internet job search tools and resources also are accessible in the Career Center.

**Courses** • Career and Life Planning (EDLD 301) is offered to juniors and seniors who desire job search training. The course provides students an opportunity to 1) explore interests, skills, lifestyle preferences, personal and career values, and to relate them to the career decision-making process; 2) learn the tools necessary for developing an effective job search; 3) set goals for future career and life planning.

**Internships/Part-time Jobs** • The Job Location and Development (JLD) Program assists students in locating and obtaining off-campus part-time jobs. A database houses internship opportunities, collected from employers who have made direct contact with the university to recruit students. Internship directories and career binders containing summer jobs and internship listings are also available. In addition, the Career Center subscribes to Internships.com and holds an annual Internship Fair to help students network with employers.

**Campus Interviews** • Through the campus interview program, assistance is offered to students seeking permanent employment. Recruiters from business, industry, government, and education visit campus to interview students for career opportunities. A central resume database is utilized to refer candidates' résumés to employers who contact the department. Credential files also are maintained.

**Career Fairs** • The Career Center holds six career fairs every year. The fairs allow students to network with employers from corporate, education, government, and nonprofit sectors.

**Career Links** • Through Career Links, an Internet database, students can network with alumni employed in various career fields.

## CULTURAL OPPORTUNITIES

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**Artist Series** • The Artist Series, directed by a student, faculty, and staff committee, brings a number of distinguished performing artists in the fields of music, theater, and dance to the campus each academic year.

**University Lectures** • In 1960, Mrs. Ann Waller Reins Longest established the Christopher Longest Lecture Fund in recognition of Professor Longest's distinguished service to the university from 1908 to 1951 in the departments of Classics and Modern Languages. The annual *Longest Lectures* are delivered by scholars in the fields of

modern languages and English. This is the oldest endowed lecture series at the university.

In 1972, the students, colleagues, and friends of James Edwin Savage, professor of English, established the *James Edwin Savage Lectures* in honor of his contributions to teaching and scholarship in the Renaissance. The James Edwin Savage Lectures are given by outstanding scholars in the fields of Renaissance literature, art, history, music, and philosophy.

In 1973, the School of Pharmacy established the *Charles W. Hartman Memorial Lecture* to recognize the contributions of Charles W. Hartman, former dean of the School of Pharmacy, to the pharmaceutical sciences. Annually, an internationally recognized leader in pharmacy is selected to deliver the lecture.

The *Arch & Adine Dalrymple Lecture in Mathematics*, established in 1988, brings distinguished mathematicians to the university to speak on mathematics and mathematics research.

In 1998, the Department of Pharmacy Administration established the *Rachel and Winfield Cotton Lecture* to recognize Mr. Cotton's contributions to pharmaceutical wholesaling. The lectures are delivered by scholars in the fields of development and distribution of pharmaceutical products.

The School of Pharmacy established the *Coy W. Waller Distinguished Lecture* in 2004 as a way of recognizing Dr. Waller's contributions to his discipline and the School of Pharmacy. Each year the lecture is hosted by a department within the school. Lecturers are selected for their contributions to the host department's discipline.

In 2005, the Department of Medicinal Chemistry established the *Ronald F. Borne Distinguished Lecture in Medicinal Chemistry* to recognize Dr. Borne's contributions to the department. The lectures are delivered by scholars in the fields of medicinal chemistry and synthetic drug discovery.

Regular noon-time lectures are presented during the academic year by the Center for the Study of Southern Culture, the University Museums, and the Sarah Isom Center for Women. The College of Liberal Arts sponsors a monthly forum of speakers from its faculty. The philosophy department sponsors a monthly lecture and discussion series. Many university departments hold regular seminars featuring distinguished outside or local speakers.

## PERFORMING ARTS GROUPS

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**VOCAL MUSIC GROUPS.** The **University Concert Singers** have performed at American Choral Directors Association conventions, as well as in other important regional and national venues. The **University Chorus** provides an additional opportunity for mixed ensemble performance; mens' and womens' portions of this ensemble have performed at state and national ACDA conferences and other regional conventions. The **University Opera Theatre** offers a comprehensive laboratory experience, culminating in a scenes recital in the fall and a fully staged opera in the spring. The **Mississippi Early Music Ensemble** is a vocal/instrumental group that performs music of the 12th through early 18th centuries. The group includes both faculty members and students as instrumental and vocal performers.

**INSTRUMENTAL MUSIC GROUPS.** The **University Symphonic Band** and **University Concert Band** perform a series of campus concerts; the **University Wind Ensemble** performs invitational concerts and on tour. The **"Pride of the South" Marching Band**

appears at university football games during the fall semester. The **University Orchestra** performs a series of campus, tour, and invitational concerts. There are two “big band” jazz ensembles: **The Mississippians** and **The Collegians**. The **University Steel Drum Band, Salsa Band**, and the **Percussion Ensemble** also perform regularly throughout the region. **Instrumental Chamber Music Ensembles** perform on campus and throughout the area. The **Ole Miss African Drum and Dance Ensemble** performs on campus and at festivals.

THEATRE GROUPS. The **Ole Miss Theatre** performs a mixture of contemporary plays, period plays, musicals, studio productions, and dance concerts. SHOWSTOPPERS is a musical theater company that produces a full-length revue of production numbers from Broadway and West End musicals. MISSISSIPPI: THE DANCE COMPANY produces the department’s annual concert dance program, featuring numbers in the modern, ballet, jazz, and tap styles.

## STUDENT GOVERNMENT

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With the wholehearted support of the administration, student government has proved itself to be forward-looking, mature in viewpoint, and cooperative yet independent. It contributes much to student life and to the university as a whole.

**Associated Student Body** • In 1951, the current model for the Associated Student Body was created by the adoption of the ASB Constitution. Its organization is based on our national government, with an executive branch headed by the ASB president; a legislative branch led by the ASB vice president who serves as president of the campus senate; and a judicial branch overseen by the ASB judicial chairman.

Six elected positions are in the Associated Student Body: president, vice president, secretary, treasurer, judicial chairman, and attorney general. These officials are elected in February of each year and begin their terms at the beginning of April serving a one-year term.

## STUDENT CONDUCT AND DISCIPLINE

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The University of Mississippi is an academic community that strives to preserve the rights of individuals. To provide an atmosphere conducive to the pursuit of knowledge, basic rights and responsibilities must be understood, guaranteed, and reinforced by every member of the university community. The broad purpose of disciplinary standards is to order university living so that interests of the university community and of the individual are best served. The standards of conduct and disciplinary procedures are stated in detail at the University of Mississippi policy directory located at the following Web address: <http://secure4.olemiss.edu/umpolicyopen/index.jsp>.

## DEAN OF STUDENTS

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Dr. Thomas J. “Sparky” Reardon, dean • 422 Union • (662) 915-7248 • [sparky@olemiss.edu](mailto:sparky@olemiss.edu)

The Office of the Dean of Students at the University of Mississippi is a multifaceted operation serving students, faculty, staff, parents, and the general public as the primary resource in addressing the issues of advising and directing students and student organizations; providing extracurricular and co-curricular educational opportunities for students; facilitating policies and programs for the maintenance of campus order and the promotion of health and safety; and serving as a liaison among students, faculty, staff, and the public.



## SOCIAL OPPORTUNITIES

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**Student Organizations, Societies, and Clubs** • Descriptions of these organizations may be found on the Dean of Students website at <http://dos.olemiss.edu>.

**Student Organizations** • The Division of Student Affairs values the engagement of students in co-curricular activities and has adapted a philosophical approach for working with students and student organizations as “facilitators” of the out-of-classroom involvement experience. As facilitators, student organization members, leaders, and advisers work with administrators, faculty, and staff to make informed, fair, and reasonable choices within the boundaries established by state, federal, and local laws, university policies and regulations, and the core mission of the university. The university aids student organizations in activities and processes to minimize the potential for risk or harm.

## SOCIAL FRATERNITIES AND SORORITIES

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Nineteen national fraternities and 13 national sororities have chapters on the campus. The activities of these organizations are governed by the Interfraternity Council, the National Pan-Hellenic Council, and the Panhellenic Council. Recommendations of the councils are subject to the approval of a faculty-student committee, of which the officers of the councils are members. The purposes of the councils are to maintain a high standard of fraternity life and interfraternity relations; to compile and enforce regulations governing recruitment, pledging, and initiation; to promote intellectual achievement and scholarship; and to cooperate with the university administration in the maintenance of high social standards.

### FRATERNITIES

Alpha Phi Alpha  
Alpha Tau Omega  
Beta Theta Pi  
Delta Psi/St. Anthony Hall  
Iota Phi Theta  
Kappa Alpha Order  
Kappa Alpha Psi  
Kappa Sigma  
Omega Psi Phi  
Phi Beta Sigma  
Phi Delta Theta  
Phi Kappa Psi  
Phi Kappa Tau  
Pi Kappa Alpha  
Sigma Alpha Epsilon  
Sigma Chi  
Sigma Nu  
Sigma Phi Epsilon  
Sigma Pi

### SORORITIES

Alpha Kappa Alpha  
Alpha Omicron Pi  
Chi Omega  
Delta Delta Delta  
Delta Gamma  
Delta Sigma Theta  
Kappa Alpha Theta  
Kappa Delta  
Kappa Kappa Gamma  
Phi Mu  
Pi Beta Phi  
Sigma Gamma Rho  
Zeta Phi Beta

## RELIGIOUS LIFE

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**Nonsectarian** • The University of Mississippi is a state institution and is therefore wholly nonsectarian. Every encouragement is given to the continued growth and development of character and the highest spiritual aspirations of students. The ministers of Oxford and the chaplains, directors, and advisers to the campus religious groups provide resources for the fulfillment of these goals.

**Religious Organizations** • Serving as a channel of communication between the university and religious organizations is the Office of the Dean of Students. Religious programs are conducted through various organizations of university students and encourage participation and preparation for leadership in their respective religious affiliations.

Baptist Student Union	Oxford Church of Christ
Beta Upsilon Chi	Peace Lutheran Church and Student Center
Campus Crusade for Christ	Pentecostal Youth Fellowship
Catholic Campus Ministry	Rebels for Christ
Chi Alpha Campus Ministries	Reformed University Fellowship
Chinese Christian Fellowship	Rock of Ages Ministries Inc. Campus Ministry
Epiphany Campus Ministry	Sigma Phi Lambda
Episcopal Church at Ole Miss	Students Tearing Down Strongholds
Fellowship of Christian Athletes	The Redeemed Christian Church of God
Gamma Phi Delta Fraternity	The University of Mississippi
Interfaith Dialogue Organization	Jewish Community
International Christian Fellowship (Navigators)	Wesley Foundation (United Methodist Campus Ministries)
Korean Christian Association	Westminster Fellowship (Presbyterian)
Latter Day Saints Student Association	Young Life
Muslim Student Association	

## OFFICE OF INTERNATIONAL PROGRAMS

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Greet Provoost, director • 331 Martindale • (662) 915-7404 • ipdept@olemiss.edu (enrolled students) • intladm@olemiss.edu (prospective undergraduate international students) • intladm@olemiss.edu (prospective graduate international students)

The Office of International Programs (OIP), established at the University of Mississippi in 1958, advances the internationalization strategy of the University of Mississippi, with a focus on the international community of students and scholars. OIP assists prospective international students with admissions and enrollment services; enrolled students with arrival, adjustment, and immigration advisory services; and international faculty, staff, and scholars with services related to employment and relocation—in support of their successful acculturation and integration. OIP assists in the establishment, implementation, and facilitation of institutional and program-specific international collaborations.

## CAMPUS RECREATION

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William Kingery, director • 214 Turner • (662) 915-5591 • mrbill@olemiss.edu

The university promotes and offers a well-rounded program of leisure-time activities through the Department of Campus Recreation. Structured and unstructured recreational opportunities are available through intramural sports, sport clubs, Ole Miss Outdoors, Ole Miss Fitness, informal recreation, aquatics, and facility management. Skill level is not a prerequisite for entering into any of the programs, which are all offered to male and female students.

Students are encouraged to make full use of the indoor and outdoor facilities available for recreational use. The Turner Center (including a fitness center and indoor pool), multipurpose fields, tennis courts, sand volleyball courts, disc golf course, Rebel Challenge and Development Course (high/low ropes), Ole Miss Golf Course, and other recreational facilities are available throughout the year. Students are encouraged to

inquire within the Department of Campus Recreation about numerous job opportunities related to campus recreation. <http://www.olemiss.edu/campusrec>

## **INTERCOLLEGIATE ATHLETICS**

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The university is one of the founding members of the Southeastern Conference. The intercollegiate athletics program is managed by the Department of Intercollegiate Athletics under the direction of the chancellor and an advisory committee. Conference sports in which the university participates include football, baseball, basketball, golf, tennis, track & field, cross-country, rifle, soccer, softball, and volleyball.

## **FRIST STUDENT SERVICE AWARD**

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Two awards, named in honor of Dr. Thomas F. Frist, are made annually to a faculty member and a staff member who have provided exceptional services to students on campus. The recipients of the award are Aileen Ajootian (classics), Donald Cole (Graduate School), Barbara Collier (university health services), Larry Cox (finance), Thelma Curry (university police and campus safety), Charles Eagles (history), Vaughn Grisham (sociology), Sue Hodge (School of Business Administration), Michael Johansson (Office of International Programs), Pamela Lawhead (computer science), Barbara Leeton (College of Liberal Arts), Gloria McGregor (School of Applied Sciences), Ellen Meacham (journalism), Max Miller (financial aid), James O'Neal (health professions), Terry Panhorst (geology and geological engineering), Ginger Patterson (Office of Summer School), Margie Potts (theatre arts), Melinda Pullen (student housing and residence life), Thomas Reardon (dean of students), Valeria Ross (dean of students), Marc Showalter (University Counseling Center), Linda Spargo (Office of Chancellor), William Staton (mathematics), Kenneth J. Sufka (psychology), Patricia Treloar (mathematics), John Winkle (political science).

## **CAMPUS PROGRAMMING**

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Bradley Baker, interim director • 419 Student Union • (662) 915-1044 • [tbbaker@olemiss.edu](mailto:tbbaker@olemiss.edu)

The mission of the Department of Campus Programming is to enhance the social, cultural, and educational opportunities for students and the university community through innovative and entertaining activities and programs. Serving as a programming resource for the university, the Department of Campus Programming often partners with campus organizations and departments to sponsor a variety of events and activities. Committed to the development of leadership and citizenship among students, the Department of Campus Programming strives to promote excellence in student activities programming. Under the leadership of the Department of Campus Programming, the Student Programming Board (SPB) provides campus entertainment and opportunities for student involvement in programming. Sponsoring more than 125 events each year, the SPB promotes the activity of student life through special events, multicultural programs, pageants, musical entertainment, and a weekly movie series.

**Welcome Week** • A full week of activities at the beginning of the fall term is scheduled to provide new students with opportunities to meet classmates and gain added information to make transitions easier, and to welcome them into the Ole Miss family.

# Division of Outreach and Continuing Education

Timothy R. Angle, assistant provost for outreach and summer school • E.F. Yerby Conference Center • (662) 915-7283 • outreach@olemiss.edu • www.outreach.olemiss.edu

The Division of Outreach and Continuing Education provides professional development, including testing; alternate education such as online, independent study, and study abroad; intensive English; summer, weekend, and personal enrichment programming; and conference services.

DOCE's mission is to promote the educational goals of and provide access to the University of Mississippi by acting as a catalyst for the design and delivery of innovative programming; promoting partnerships, integration, and collaboration across the campus and in the community; expanding the university's outreach to traditional and nontraditional students by providing a wide range of educational opportunities made available via multiple venues, flexible scheduling, and a variety of instructional media; giving voice to the intellectual, literary, and cultural traditions of our region; and developing the university's global presence and enriching international diversity. The division has supervisory responsibility for the courses and programs offered through the university's off-site locations at Tupelo, Southaven, Booneville, and Grenada.

## REGIONAL CAMPUSES AND SITES

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Students taking classes at any of the regional campuses are considered to be in residence at the university. The regional campuses are supervised by the Division of Outreach and Summer School.

**Booneville** • Dr. James P. Pate, dean • 105 Hargett Hall, Northeast Mississippi Community College, Booneville, MS 38829 • (662) 720-7781 • fax (662) 720-7163 • www.olemiss.edu/booneville

The University of Mississippi-Booneville site works in cooperation with the University of Mississippi-Tupelo campus to provide junior- and senior-level courses in business, criminal justice, liberal arts, paralegal studies, and graduate-level education. Students who live and work in the northernmost parts of Northeast Mississippi can take advantage of enrolling in many of their required courses at UM-Booneville. Although most students will need to attend the Tupelo campus for some of the courses required to complete their degree, attending classes in Booneville can be a great assistance to students who have work and family commitments in the area.

**DeSoto Center-Southaven** • Dr. Fannye E. Love, dean • 5197 W.E. Ross Parkway, Southaven, MS 38671 • (662) 342-4765 • fax (662) 342-5208 • southaven@olemiss.edu • www.olemiss.edu/southaven

Located in the DeSoto Center, the University of Mississippi DeSoto Center-Southaven program serves nontraditional as well as full-time traditional students. In partnership with Northwest Mississippi Community College (NWCC), the university offers undergraduate courses in accountancy, business administration, education, liberal arts, applied sciences, and nursing, as well as graduate courses in education and accountancy. Facilities include a jointly operated library with NWCC, a networked computer laboratory, distance-learning classrooms that make courses available from the

Oxford campus, and meeting space for credit courses and noncredit and community programs.

**Grenada** • Dr. Donald R. Howie, interim director • Holmes Community College, Grenada, MS 38901 • (662) 227-3384 • (866) 230-8239 • fax (662) 227-2374 • [www.olemiss.edu/grenada](http://www.olemiss.edu/grenada)

The University of Mississippi and Holmes Community College have recently developed a partnership to bring classes to the Holmes-Grenada Center to serve both traditional and nontraditional students in the Grenada area. The UM-Grenada office is located on the Holmes Community College-Grenada Center campus next door to the Corey Auditorium in the main administration building. Students admitted to the university at Grenada are organized into specified cohorts. Graduate education degrees as well as the completion of the undergraduate degree in elementary education are programs presently offered at Grenada.

**Tupelo** • Dr. James P. Pate, dean • 1918 Briar Ridge Road, Tupelo, MS 38804 • (662) 844-5622 • fax (662) 844-5625 • [tupelo@olemiss.edu](mailto:tupelo@olemiss.edu) • [www.olemiss.edu/tupelo](http://www.olemiss.edu/tupelo)

The University of Mississippi Tupelo program serves nontraditional as well as full-time, traditional students. Upper-division undergraduate courses are offered in accountancy, business administration, education, liberal arts, and applied sciences. Graduate courses are offered in education. Housed in the Advanced Education Center, located adjacent to the Vocational Technical Center of Itawamba Community College, the university works in partnership with ICC and the Mississippi University for Women. Facilities include networked computer labs, distance-learning classrooms, and meeting space for credit courses and noncredit and community programs.

## INDEPENDENT STUDY COURSES

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**iStudy Department** • Lynne Murchison, director • 217 E.F. Yerby Conference Center • (662) 915-7313 • [indstudy@olemiss.edu](mailto:indstudy@olemiss.edu) • <http://indstudy.olemiss.edu>

The iStudy Department administers independent study courses, which are courses that are asynchronous with respect to the normal academic calendar and involve communication between the student and instructor through the mail (traditional correspondence course) or via an electronic (Internet-based) mode. Students admitted to the university who wish to take a correspondence or an electronic independent study course must take it through the iStudy Department if the desired course is available. Also, prior approval by the student's academic dean is required before an independent study course can be taken.

Courses not available through the iStudy Department may be taken by correspondence or via the Internet from another institution and will be treated as transfer courses. Additionally, prior written approval of the student's academic dean is required before a student can take an independent study (correspondence or Internet-based) course from another institution.

Independent study courses taken from the University of Mississippi are considered resident credit for purposes of loan eligibility and for meeting other requirements involving academic residency.

A maximum of 33 hours of independent study courses may be applied to a baccalaureate degree. Independent study (correspondence or Internet-based) courses may not be used to satisfy the university core course in mathematics.

A University of Mississippi student is not considered officially enrolled in a course through the iStudy Department until he/she completes the mid-course examination or, if there is no mid-course examination, one half of the required course work. Once the student has completed this work, he/she will not be allowed to withdraw from the course, and a grade (A, B, C, D, or F) must be assigned. Generally, a student has one calendar year to complete an independent study course and may purchase up to two three-month extensions of the deadline. Students who select to use independent study courses to qualify for federal aid must adhere to very specific enrollment and completion deadlines and have a much shorter time in which to complete their independent study (correspondence or Internet-based) courses. Contact the iStudy Department and the Office of Financial Aid for more information concerning this option.

When the completion of the course is noted on the student's transcript, the grade will be included in his or her cumulative GPA but will not be calculated into the GPA of any academic semester. Grades earned through independent study will count as resident credit toward graduation honors designations. Each school or college may set other standards regarding whether independent study (correspondence or Internet-based) courses count toward degree requirements.

## STUDY ABROAD

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**Study Abroad Office** • Susan Scott, director • 359 Martindale • (662) 915-1508 • [abroad@olemiss.edu](mailto:abroad@olemiss.edu) • [www.olemiss.edu/abroad](http://www.olemiss.edu/abroad)

The university sponsors direct exchange, short-term, and other study abroad opportunities at many locations, in programs originating at the university and through partner institutions. Participating students in approved programs pay fees to the university, receive University of Mississippi credit, and are considered to be in residence at the university so that grants, loans, and scholarships often may be applied to costs. To qualify for a study abroad program, a student must be in good academic and disciplinary standing and must meet whatever requirements are set by the specific program. To receive academic credit from a study abroad program, the student must obtain approval before participating in the program from the Study Abroad Office as well as from the department chair and academic dean responsible for the area of each course.

**INDIVIDUAL STUDENT EXCHANGE.** Semester exchange opportunities are rapidly increasing, so check with the Study Abroad Office for all current opportunities. An updated list of exchange sites can also be found online at [www.olemiss.edu/abroad](http://www.olemiss.edu/abroad).

**SHORT-TERM STUDY ABROAD.** Students may participate in short-term study in summer or winter programs. The university offers programs throughout the world led by University of Mississippi and international faculty. Courses are offered in language study as well as core university requirements. Short-term opportunities change each term, so check with the Study Abroad Office for all current programs. An updated list of short-term programs can also be found online at [www.olemiss.edu/abroad](http://www.olemiss.edu/abroad).

**INDEPENDENT STUDY.** With prior approval of their dean, the department responsible for the area of the project, and the Study Abroad Office, students may undertake independent study projects in foreign cultures or foreign institutions. Students desiring to engage in independent study abroad must consult the Study Abroad Office before participation.

# Community Services

**Outreach and Continuing Education** • Timothy R. Angle, assistant provost for outreach and summer school • E.F. Yerby Conference Center • (662) 915-7283 • outreach@olemiss.edu • www.outreach.olemiss.edu

The Division of Outreach and Summer School, in conjunction with the academic colleges and schools of the University of Mississippi, designs and implements education programs for credit, certification, professional development, and personal enhancement. The division supports the mission of the University of Mississippi by promoting lifelong learning through the development of diverse educational opportunities, commitment to quality, and dedication to service. The division's courses and programs are offered on and off campus. These include institutes, conferences, seminars, and teleconferences for professional development, as well as youth-oriented and general-interest activities. Academic-credit activities include independent study and online courses, internships, study abroad, and off-campus courses at the Tupelo, Southaven, Booneville, and Grenada locations.

**Mississippi Small Business Development Center** • Doug Gurley, state director • 122 Jeanette Phillips Drive • (662) 915-5001 • msbdc@olemiss.edu • <http://mssbdc.org>

The Mississippi Small Business Development Center (MSBDC) network is a statewide business delivery system, which employs the resources of three universities and four community colleges to provide Mississippi's small business community with business, international trade, management counseling and training, and technical assistance. The program is administered by the University of Mississippi, the designated "lead" institution for the MSBDC in Mississippi, under direction of the dean of the School of Business Administration and in cooperation with the U.S. Small Business Administration.

**Mississippi Teacher Corps** • Dr. Andrew P. Mullins, Jr., and Dr. Ryan Niemeyer, co-directors • Ben Guest, program manager • School of Education, Room 226, University, MS 38677 • (662) 915-5224 • mtc@olemiss.edu

The Mississippi Teacher Corps (MTC) provides a framework for outstanding liberal arts graduates to become middle and high school teachers in Mississippi. An intensive eight-week summer institute trains corps recruits in the skills needed for their transition to a teaching role; previous education course work is not required. However, recruits must pass the Praxis I and Praxis II prior to full admission into the MTC program. After successful completion of the summer institute, recruits qualify for alternative teacher certification with the Mississippi State Department of Education and contract to teach for at least two years in a public school district selected on the basis of local need. While teaching, corps members pursue a Master of Arts in curriculum and instruction from the university.

**Psychological Services Center** • Dr. Scott Gustafson, director • G-382 Kinard Hall • (662) 915-7385

The Psychological Services Center (PSC) is an outpatient behavioral-health clinic that serves the university, Oxford, and surrounding communities. The center's therapists offer help with family, relationships, and difficulty adjusting to stressful events. They also provide help in dealing with depression, panic attacks, anxiety, and trauma, and a wide range of other topics. PSC therapists are supervised by clinical psychology faculty members.

**Speech and Hearing Center** • Instructor Brad Crowe, co-director • George Hall • (662) 915-7271

The center provides speech, language, and hearing evaluations and management, including hearing aid dispensing, to patients of all ages. Special services in audiology include auditory evoked response testing, hearing aid dispensing, and tests of auditory processing. Evaluations and therapy within the speech/language division address disorders of articulation, voice, fluency, language, aphasia, dysarthria, apraxia, myofunctional, and literacy. The center is both a service facility and a student-training site. Graduate students in speech/language pathology serve clients under the direct supervision of the departmental faculty. Clinical instruction is facilitated by state-of-the-art clinical and instructional equipment.

**University of Mississippi Writing Project** • Ellen Shelton, director • (662) 915-7925 • fax: (662) 915-5138 • email: [eshelton@olemiss.edu](mailto:eshelton@olemiss.edu)

The UM Writing Project, one of the 200 sites of the National Writing Project, conducts professional development workshops, research activities, and a Summer Institute for teachers.

**Willie Price University Nursery School** • Jennifer Angle, director of youth programs • 107 Kinard • (662) 915-7444

The Willie Price University Nursery School is operated by the School of Education and the Division of Outreach and Continuing Education and is licensed by the Mississippi State Department of Health. It provides practical experiences for students enrolled in child development and related courses, as well as an on-site location for faculty and student research in the areas of psychology, counseling, curriculum development, communication sciences and disorders, and nutrition. The center serves preschool children ages 3 and 4 years of age.



# Research Activities

**Vice Chancellor for Research and Sponsored Programs** • Frederick A.P. Barnard  
Distinguished Professor Alice M. Clark, Ph.D. • 313 Lyceum • (662) 915-7583 •  
vcrsp@olemiss.edu

Faculty, students, and staff conduct research on practical and theoretical problems in academic departments and in research units. Results of this research advance knowledge, provide solutions that benefit society, and form the factual and theory content of textbooks and reference works. Undergraduate students have many opportunities to learn research methods and participate in research activities in academic departments and research units. Students may assist with data collection in a research lab, conduct senior research projects/theses under faculty supervision, and present research findings to scientific groups. Interested students should contact a faculty member in the academic department or the director of the center or institute of interest. For a complete list of the university's research units, go to <http://www.research.olemiss.edu/research-centers>.

# External Relations

## THE UNIVERSITY OF MISSISSIPPI FOUNDATION

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Wendell Weakley, president/CEO • (662) 915-5944 • wendell@umfoundation.com • Sandra M. Guest, vice president/secretary • (662) 915-5003 • sguest@olemiss.edu • Post Office Box 249, University, MS 38666 • www.umf.olemiss.edu

The University of Mississippi Foundation is a nonprofit corporation chartered in 1973 by the state of Mississippi to operate primarily for the benefit of the University of Mississippi. The foundation is responsible for receiving, receipting, investing, and distributing all gifts for the benefit of the University of Mississippi. It pursues this mission in an environment of productive teamwork, effective communication, and relentless service to our donors, university administrators, faculty, staff, and students. Communication of university needs and priorities along with encouraging investment in the future of Ole Miss are integral to our success. Integrity, honor, civility, service, and respect for our donors and their wishes serve as the foundation's guiding principles.

## ALUMNI ASSOCIATION

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Timothy L. Walsh, executive director of alumni affairs • 651 Grove Loop, P.O. Box 1848, University, MS 38677-1848 • (662) 915-7375 • tim@olemiss.edu

Established in 1852, the Ole Miss Alumni Association is dedicated to making a connection with alumni and friends of the university and to supporting Ole Miss. Former students who have completed at least two consecutive semesters on the Oxford campus or students who have accumulated at least 36 hours within the University of Mississippi system, including all off-campus locations, and faculty and professional staff members who have served five years or more are eligible for membership. Parents and friends of Ole Miss are invited to become associate members. Associate members have full privileges except for voting and holding office in the Alumni Association. Students may join the Student Alumni Council and participate in alumni-related activities. The Department of Alumni Affairs maintains a database of names and addresses of alumni and friends of the university; involves alumni and friends through various activities and programs; arranges Homecoming activities; organizes reunions; coordinates meetings of alumni clubs around the world; publishes the *Ole Miss Alumni Review*; sponsors the Alumni Hall of Fame; sponsors an extensive travel program; honors 25-year faculty and staff members; maintains support and hosts activities for the college and schools through 16 professional alumni chapters; coordinates activities for former athletes and friends through the M-Club Alumni Chapter; identifies alumni volunteers for student recruiting and career advising; and operates The Inn at Ole Miss for housing visitors to Oxford and Ole Miss.

## UMAA FOUNDATION

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201 Coliseum Drive • P.O. Box 355, University, MS 38677 • umaafoundation.com • umaa@olemiss.edu

The UMAA Foundation, a nonprofit corporation, is responsible for aiding the Department of Intercollegiate Athletics at the University of Mississippi. Such assistance takes the form of providing scholarships for student-athletes, funding for necessary facility improvements and construction, supplements to coaches' salaries, and supporting the department in many other ways to have an outstanding athletic program.

# Oxford Campus

**Locale** • Situated on rolling land at an altitude of 500 feet, the university's Oxford campus is noted for its natural beauty. With its elms, oaks, magnolias, poplars, redbuds, and dogwoods, the campus has the appearance of a well-kept park. Originally the campus was approximately one-square-mile in area. Over the years it has expanded to more than 2,500 acres in total. The main campus and the land to the south across Highway 6 comprise approximately 1,200 acres. An additional 1,300 acres were added when land was acquired for the airport, golf course, Biological Field Station, and former mall.

**The Buildings** • Most of the university buildings are Georgian, modified Georgian, or contemporary in architectural design. Two of the three surviving antebellum buildings are Greek Revival in design. The buildings are listed in the chronological order of their construction.

**THE LYCEUM BUILDING.** Begun July 14, 1846, and completed in 1848, the Lyceum is of stately Ionic Greek Revival design. Its architect was William Nichols. The building was lengthened in 1858, two flanking wings added in 1904, and the west facade in 1923. The entire building was renovated from 1998-2000. The sole survivor of the five original buildings, it has remained the principal administration building.

**CROFT INSTITUTE FOR INTERNATIONAL STUDIES.** Built in 1853 as the Old Chapel, often called the "Y," it served as the place of formal worship and ceremonial assembly for nearly 75 years. This Georgian-style building housed the director of religious life, the foreign student adviser, and affords office space for student organizations. It now serves as the Croft Institute for International Studies.

**BARNARD OBSERVATORY.** Begun in 1857 and completed in 1859 during the administration of Chancellor Barnard, the building is now listed on the National Register of Historic Places. Barnard Observatory was designed to house the largest telescope in the world and to provide unrivaled quarters for the Department of Physics and Astronomy, which was housed in the west wing until 1939. The east wing, which served as the chancellor's residence until 1971, became headquarters for the Center for the Study of Southern Culture in 1979. The entire building was renovated from 1990-92 for the Center for the Study of Southern Culture.

**JAMES ALEXANDER VENTRESS HALL.** Named for the author of the bill to charter the university and constructed in 1889 as the University Library, the hall, built in the Gothic Revival style, housed the School of Law from 1911 to 1930. It was occupied by the State Geological Survey from 1929 to 1963 and then was assigned to the Department of Geology. Following renovations in 1997, it became the home of the College of Liberal Arts.

**THE OLD POWER PLANT.** Constructed in 1908, the building continues to house fire alarms and bell systems, the radio dispatcher's office, and the Office of Environmental Safety. William Faulkner drafted *As I Lay Dying* in this building in 1929.

**W. ALTON BRYANT HALL.** Renamed in 1984 in honor of Vice Chancellor Emeritus Bryant, the old library building, now Bryant Hall, was constructed in 1911. In 1952, it was occupied by the departments of Art and Theatre Arts. It now houses the departments of Classics and Philosophy and Religion.

**PEABODY HALL.** Peabody Hall was built in 1913 and is of Early Renaissance style. It served as the School of Education and College of Liberal Arts until 1956 when it became the present home of the Department of Psychology.

**GEORGE STREET HOUSE.** Completed in 1914 to serve as a residence for Professor Thomas H. Somerville, the building was renovated in 1998 and currently houses administrative offices. George Martin Street served the university in several administrative posts, most notably as director of university relations, from 1946 to 1985.

**GRADUATE SCHOOL & INSTITUTIONAL RESEARCH.** Was built in 1919 as a faculty residence. In 1944, the Colonial Style building was renovated as a demonstration home for the Department of

Home Economics. The building has since housed the Department of University Public Relations before becoming the home of the Graduate School and Institutional Research.

GEORGE HALL. Was built in 1920 in the Georgian style and rebuilt in 1949 as a men's dormitory. J.P.Z. George, for whom the building was named, served as a U.S. senator from 1881-1897. George Hall was converted in 1973 to provide housing for the Department of Communication Sciences and Disorders and the Speech and Hearing Center. The entire building underwent extensive renovation in 1991-92.

DEUPREE HALL. Built in 1920 as a men's residence hall, the building, named for faculty member John Greer Dupree, now houses the Department of Political Science and the Public Policy Research Center. A renovation recently was completed.

LaBAUVE HALL. This building was constructed in 1920 as a dormitory for male students and was named for Col. Felix LaBauve, a state representative and senator who provided a substantial trust fund to the university. After a 2003-04 renovation, the building now houses the Trent Lott Leadership Institute.

ODOM HALL. Odom Hall has recently undergone a complete renovation. The building was constructed in 1920 as a residence hall for men and was named for John W. Odom, who provided a trust fund for the university.

BREVARD HALL. Was built in 1923 in the Classic Revival style. It housed the School of Pharmacy and the Department of Chemistry and Biochemistry. This building was called the Old Chemistry Building until March 2011. It has been used by a number of academic, research, and administrative units (including the Graduate and Research Dean's Offices, the Mississippi Mineral Resources Institute, and the departments of Geology and Geological Engineering). Several major interior and exterior renovations have been completed on the building since 2002. The building now is home to the departments of Geology, Electrical Engineering, Civil Engineering, and the MMRI and NCCHE.

FULTON CHAPEL. Was completed in 1927 in the Classic Revival style. The building was named in honor of Chancellor Robert Burwell Fulton who served as chancellor from 1892 to 1906. The primary function was to serve as an assembly and production facility for the performing arts.

BONDURANT HALL. Named in honor of the first dean of the Graduate School, Professor Alexander L. Bondurant, the building was completely renovated in 1999-2000 and now houses the departments of English and Modern Languages.

FARLEY HALL. Built in 1929 to house the School of Law and enlarged by additional construction in 1959, Farley Hall was renovated for use by the University Archives blues collection, Music Library, *Ole Miss* yearbook staff, *The Daily Mississippian*, and the Department of Journalism. The building is named in honor of three generations of a family associated with the university since its founding: Robert Joseph Farley, a member of the university's first law class; his son, Leonard J. Farley, dean of the School of Law 1913-1921; and his grandson, Law Dean Robert Joseph Farley. Recently, it has been fully renovated and houses the Department of Journalism only. An addition to the east accommodates the Overby Center for Southern Journalism and Politics.

BARR HALL. Built as a residence hall in 1929, Barr Hall, which was named for Hugh A. Barr, an Oxford attorney, was renovated in 1976 to an academic facility providing housing for the Department of Music and the African American Studies Program. The building now houses the Office of Research and Sponsored Programs.

MARTINDALE. Was used by the Department of Health, Physical Education, and Recreation until 1983. The building was originally the University Gymnasium. Representatives of the English, history, theatre and library departments have also called this building home. In 1997, it was renamed Martindale Hall and now serves as the Student Services Center.

ISOM HALL. Isom Hall was built in 1929 and served as a dorm until conversion to offices in 1997. It now houses the Department of Theatre Arts.

PAUL B. JOHNSON COMMONS. The university's dining complex comprised the original cafeteria, built in 1929 and renovated in 1965 for a banquet hall and private dining rooms, and a modern cafeteria built in 1963. Although some cafeteria facilities were moved to the Ole Miss

Union in 1986, the Johnson Commons Cafeteria was renovated in 1995, and the building still contains the main Dining Center and Food Services offices. Portions of the building are used by the university ballroom, the ID Center, the Department of Human Resources, and the Office of Special Events and Protocol. The building was named for Paul B. Johnson, Sr., former Mississippi governor.

VAUGHT-HEMINGWAY STADIUM, HOLLINGSWORTH FIELD. Built in 1929 and subsequently enlarged, the stadium now has a capacity of 62,500. Renovation in 1988 included a new press box and sky box suites, lighting, restrooms, and concession facilities. Renovations in 1997-2000 included seating and services for the Guy C. Billups Rebel Club and west side restrooms, and in 2003 enclosed the south endzone.

FEDEX ATHLETICS ACADEMIC SUPPORT CENTER AND WESLEY KNIGHT FIELDHOUSE. Part of the building was built in 1929 in the Georgian style. In its overall size, it was designed to serve the university athletic program, with dressing rooms, lockers, showers, and special equipment for the use of the varsity and visiting teams. In 2007, the building was renovated to house the counseling center.

MICHAEL S. STARNES ATHLETIC TRAINING CENTER. Completed in December 1995, the Michael S. Starnes Athletic Training Center has a weight room for all athletics, facilities for entertaining and recruiting, and a conference room for the Athletic Department.

VARDAMAN HALL. Named in honor of James K. Vardaman, Mississippi governor and U.S. senator, this building was constructed in 1929 to serve as a men's dormitory. Renovated in 1988, it now provides varied offices for administration.

GUYTON HALL. Was built in 1934 with an annex added in 2010. The building was originally was the University Hospital and housed the School of Medicine. Built in the Classic Revival style, the building was named for Dr. B.S. Guyton who served as the dean of the School of Medicine from 1936 to 1943. The building has housed the Student Health Service, Air Science Tactics, and the Departments of Aerospace Studies and Military Science. Since the full renovations in 2003, it houses the School of Education.

LEAVELL HALL. Completed in 1938 as a men's residence hall and named in memory of faculty member Richard Marion Leavell, the building now houses the Department of Sociology and Anthropology.

BARNARD HALL. Barnard Hall was built in 1938 and served as a dorm until conversion to offices in 1997. After recent renovations, Barnard houses Army, Navy, and Air Force ROTC.

SOMERVILLE HALL. Somerville Hall was built in 1939 and served as a dorm until conversion to offices in 1997.

THE UNIVERSITY MUSEUMS. The University Museums consist of the Mary Buie Museum, completed in 1939, and the adjoining Kate Skipwith Teaching Museum, which was built in 1977 and enlarged in 2001. Collections represent the fields of archaeology, art, anthropology, decorative arts, history, science, and technology.

ARTHUR B. LEWIS HALL AND KENNON OBSERVATORY. Both buildings were constructed in 1939 for the Department of Physics and Astronomy. The observatory was named in memory of Professor William Lee Kennon. Lewis Hall was named in honor of Dean Emeritus of Liberal Arts Lewis in 1984. An addition to Lewis Hall was completed in 1994.

WEIR HALL-GALTNEY CENTER. Built in 1939, of Greek Revival style, was named the Weir Memorial Building. The building was built from a large bequest by Mr. Rush C. Weir to the university. In 1954, a new wing was added, and in 1965, the Grill was made. The building housed the Student Union and university post office until the 2002 renovation. It now houses the Department of Computer and Information Science and student computer labs.

DATA CENTER. The building, constructed in 1948 as a university laundry, was converted in 1974 to house the Receiving Department and Printing Services. The building was redesigned and renovated in 1987-89 to house the Data Center.

BAXTER HALL. Completed as a men's dormitory in 1948, the building was named in memory of Hermann Myrtle Baxter, former student body president who was killed during World War II. The

building was renovated in 1990 to serve as a telecommunications center. Telephone services for students and faculty are arranged in this building.

**GERARD HALL.** Constructed in 1948, this building was named in memory of Auguste (Gus) Gerard, a former student body president who was killed during World War II. Originally a men's residence hall, Gerard was renovated in 1989 to house University Publications & Imaging Services.

**SAM HALL.** Completed in 1948 as a dormitory for men, this building was named in memory of William Charles Sam, a former president of the student body who was killed during World War II. The building was renovated in 1989 to house Printing Services.

**OLD BAND BUILDING.** Originally designed to meet the special needs of the Ole Miss Marching Band, the building was completed in 1950. It housed intercollegiate athletics and was renovated in 2006 for the University Counseling Center.

**THE JOHN DAVIS WILLIAMS LIBRARY.** The main library building was completed in 1951, with the west wing added in 1970. The library was named in honor of Chancellor Emeritus J.D. Williams in 1979. A major renovation and expansion project was completed in 1996, giving the library almost 200,000 square feet of space.

**TRIPLETT ALUMNI CENTER.** Built in 1951 with gifts from the alumni to the university, the building serves as a conference center and provides lodging for visitors to the campus. An addition completed in 1967 increased the lodging capacity to 100 rooms. Extensive renovations of the house were completed in 1997.

**THE E.F. YERBY CONFERENCE CENTER.** Named in honor of E.F. Yerby, who was responsible for major development of university extension activities during the 1950s, this building was opened in 1954. It provides accommodations for conferences and institutes and houses the offices of the Division of Outreach and Continuing Education.

**CARRIER HALL.** Gift of the late Mr. and Mrs. Robert M. Carrier, the building was completed in 1954 to house the School of Engineering.

**THE ENGINEERING SCIENCES BUILDING.** The building was converted in 1954 from the former Engineering Machine Shop, originally built in 1938. It was completely renovated from 1996-97 with emphasis on converting laboratory space to classroom facilities.

**MUSIC HALL.** The two-story back wing of this building was constructed in 1929 for use as University High School. In 1956, a gymnasium, a front wing to be used as a library, administrative offices, and classrooms were added. This facility was converted to School of Education use in 1963. Following renovations in 2004-05, the building now houses the Department of Music.

**DAVID H. NUTT AUDITORIUM.** The old Education Auditorium now is called the David H. Nutt Auditorium and is part of the Music Hall.

**THE JOHN W. WHITE PHYSICAL PLANT BUILDING.** Constructed in 1955, enlarged in 1957, 1960, and 1966, this service building, named in honor of longtime Physical Plant Director John White, contains shops, warehouses, and offices of the Physical Plant Department.

**POWERS HALL.** Named for Chancellor John Neely Powers, this building was completed in 1959 as a residence hall. It was redesigned in 1988 and now houses Information Technology.

**ELMA MEEK HALL.** Elma Meek was the student who submitted the name Ole Miss for the name of the annual; Ole Miss subsequently became synonymous with the University of Mississippi. Completed in January 1960 a new heating and cooling system was installed in 2002. Partially renovated in 2003-04, offices, classrooms, and studios for the departments of Art and Music were provided in Meek Hall, and in 2006-07 it was again renovated, and an elevator added. It now houses the Department of Art and an auditorium shared by the departments of Art and Theatre.

**CONNER HALL.** Conner Hall, completed in 1961 and named in honor of Gov. Martin Sennett Conner, housed the School of Business Administration and the School of Accountancy until 1997. Completely renovated in 1998, Conner Hall provides administrative and faculty offices for the School of Accountancy, as well as multimedia classrooms and computer laboratories for both business and accountancy classes.

**INTERCOLLEGIATE ATHLETICS BUILDING.** Since its completion in 1961, this building has housed offices of the Department of Intercollegiate Athletics: business personnel, administrative personnel, coaching staff, and publicity staff. This building will be renovated for academic use. The department has moved to its new home in the recently renovated Old Physical Plant Building.

**ACCELERATOR STRUCTURE.** Originally designed to house a 3-MEV particle accelerator and completed in 1963, this underground structure has been renovated as a research facility for the Department of Physics.

**WILLIAM M. SHOEMAKER HALL.** The first phase of the Science Center, Shoemaker Hall was completed in 1963. The Department of Biology occupies this building. In 1984, the building was named in honor of William Shoemaker, a former member of the board of trustees, because of his untiring efforts on behalf of higher education in general and the field of science in particular.

**C. M. (TAD) SMITH COLISEUM,** a multipurpose building designed to seat 8,000, was completed in 1966. In 1969, it was named in honor of Smith, a longtime football and baseball coach and director of intercollegiate athletics. New seating was installed in 2002.

**HUME HALL.** Completed in 1968 as another unit of the Science Center, Hume Hall, named for Chancellor Alfred Hume, houses the Department of Mathematics and the Department of Social Work.

**FASER HALL.** Built to house the School of Pharmacy, Faser Hall was completed in 1969 and is currently undergoing a phased renovation. It was named for former Pharmacy Dean Henry Minor Faser. The building also houses the Research Institute of Pharmaceutical Sciences.

**BISHOP HALL.** Named for Professor David H. Bishop upon its completion in 1969, Bishop Hall provides classrooms and offices for the departments of History and Modern Languages, and houses the Student Media Center. Extensive interior and exterior renovations recently were completed.

**FRANK A. ANDERSON HALL.** The chemical engineering building, completed in 1970, was named to honor the former associate dean of the School of Engineering.

**SALLY McDONNELL BARKSDALE HONORS HOUSE.** This building was constructed in 1971 and was the home of Alpha Delta Pi social sorority. The university purchased the building in 1996 with funds donated by alumni James and Sally Barksdale. The building houses the Sally McDonnell Barksdale Honors College.

**THE OLE MISS UNION.** Completed in 1976, the Union contains conference rooms, offices for student government and other groups, food court, a ballroom, automatic bank tellers, game room, lounge areas, and a multipurpose room. The building also houses the University Post Office, the Ole Miss Bookstore, a satellite office of University Police, and the UM Box Office.

**LAMAR HALL.** Completed in 1977 to house the School of Law and its research and service components, Lamar Hall was named in honor of L.Q.C. Lamar, professor at the university, Confederate ambassador to Russia, member of Congress, secretary of the interior, and associate justice of the U.S. Supreme Court. The building also housed the Eastland Law Library, named for the Honorable James Oliver Eastland, former U.S. senator for Mississippi and distinguished patron of the School of Law.

**COULTER HALL.** Completed during the academic year 1977-78, Coulter Hall provides lecture and laboratory space for the Department of Chemistry and Biochemistry. It is named in memory of Dr. Victor Aldine Coulter, member of the Department of Chemistry, 1920-1960, and dean of the College of Liberal Arts, 1936-1957.

**THOMAS N. TURNER HEALTH, PHYSICAL EDUCATION, AND RECREATION CENTER.** The Turner Center houses the Department of Health, Exercise Science, and Recreation Management and the Intramural and Campus Recreation programs and provides recreational facilities for faculty, staff, and students. It was completed in 1983 and renovated, adding modern equipment in 1999. The building is being considered for a significant renovation over the next two-three years.

**THE BOILER PLANT.** Constructed in 1987, this building houses three new steam boilers for heating university buildings and chillers that supply the Chilled Water Loop.

**JAMIE L. WHITTEN NATIONAL CENTER FOR PHYSICAL ACOUSTICS.** Established by an act of the 99th Congress in 1986, the center is a world-class acoustical research facility. Construction of the 74,000-square-foot building was completed in 1989. The building is named for U.S. Congressman Whitten, who, as representative for the district including the university, served longer than any other congressman.

**OXFORD-UNIVERSITY STADIUM AND SWAYZE FIELD.** Built in 1989, this construction was a cooperative venture between the city of Oxford and the university. Baseball games at the intercollegiate level, youth leagues, regional championships, and special events take place at this award-winning facility. The field is named in honor of longtime baseball coach Thomas Swayze.

**JOHN N. PALMER, MITCHELL SALLOUM TENNIS CENTER.** Completed in 1990, the facility includes offices and dressing rooms for the Ole Miss intercollegiate tennis teams and accommodates 300 spectators for tournament matches. John N. Palmer of Jackson, Miss., and Mitchell Salloum of Gulfport, Miss., contributed funds toward construction of the stadium. Jack and Wylene Dunbar of Oxford, Miss., contributed a pavilion which bears their names.

**UNIVERSITY FIELD STATION.** Located 10 miles northeast of campus, the site consists of upland forests, fields, and spring- and stream-fed wetlands with more than 200 experimental ponds. The facility was acquired by the university in 1990. The Center for Water and Wetland Resources is located at the station.

**V.B. HARRISON STUDENT HEALTH CENTER.** Completed in 1991, the center houses clinics, offices, and personnel for Student Health Services, Employee Health Services, and the student pharmacy. The center is named for Dr. Harrison, director and physician-in-charge of the Student Health Department from 1945 to 1971.

**TELECOMMUNICATIONS CENTER.** Built in 1994, the building contains studio facilities and staff offices for broadcast and reception of satellite telemetry. It temporarily housed the National Food Services Management Institute from 1998-2000.

**THAD COCHRAN NATIONAL CENTER FOR NATURAL PRODUCTS RESEARCH.** The NCNPR building, completed in 1996, houses the center's herbarium and central instrumentation facility, as well as its laboratories in many areas of chemistry and plant sciences. Renovations and phased expansion of the facility continue. The latest expansion was completed in 2000. A new auditorium to seat 245 has been completed.

**HOLMAN HALL.** Holman Hall, completed in 1997, was constructed with substantial support by the members of the Holman family. The four-story, 55,000-square-foot building, provides administrative and faculty offices for the School of Business Administration. Holman Hall has large classrooms with retractable screens and multimedia computer projection systems, group study rooms, study alcoves, seminar rooms, conference rooms, and extensive connections to the campus network, providing a technologically advanced learning environment. 'The North Hall' provides a structural connection between Conner Hall and Holman Hall, as well as administrative offices, faculty offices, and computer labs. North Hall also contains two state-of-the-art distance-learning classrooms, permitting interactive classes among the Oxford, Southaven, and Tupelo campuses.

**NATIONAL FOOD SERVICE MANAGEMENT INSTITUTE BUILDING.** Completed in 2000, the building is home for the National Food Service Management Institute, which sponsors national programs that promote continuous improvement of child nutrition programs.

**THE CENTER FOR WATER AND WETLAND RESOURCES BUILDING.** Completed in 2000, the building provides a home for the University Field Station 10 miles northeast of campus and is the center for water and wetlands research.

**PARIS-YATES CHAPEL.** Completed in 2001, the all-denomination chapel seats approximately 200 individuals and is embellished with an elaborate handmade pipe organ and carillon.

**JOHNNY M. WILLIAMS GENERATION PLANT.** Completed in 2002, the plant houses 10 diesel-powered generators to facilitate the power needs of the university. The plant has been named for the late Johnny M. Williams, vice chancellor for administration and finance.



GERTRUDE C. FORD CENTER FOR THE PERFORMING ARTS. The Ford Center opened in December 2002. The \$26 million center contains a 1,200-seat main hall, a 400-seat rehearsal hall, and extensive back-of-stage support space.

OXFORD-UNIVERSITY DEPOT. The Oxford-University Depot reopened in October 2003, after an extensive restoration and serves the university and Oxford communities as a center for small meetings and conferences hosted by Continuing Education.

THE INN AT OLE MISS. In 2009, a new eight-story building was built for the lodging of visitors. It also contains the University Conference Center.

ROBERT C. KHAYAT LAW CENTER. The new School of Law building opened in time for the 2011 spring semester. The center was dedicated on April 15, 2011, in honor of Chancellor Emeritus Robert C. Khayat.

CENTER FOR MANUFACTURING EXCELLENCE. Part of the School of Engineering Complex, the center was completed in 2011.

**Residential Buildings** • The following buildings provide residences: BROWN HALL, completed in 1961; STEWART HALL, 1963; MARTIN HALL, 1969; CROSBY HALL, 1970; HEFLEY HALL, 1959; GUESS HALL, 1960; DEATON HALL, 1951; STOCKARD HALL, 1969; KINCANNON HALL, 1963; NORTHGATE A, B, and C, 1947; and NORTHGATE D and E, 1961; RESIDENTIAL COLLEGE SOUTH, 2009; LUCKYDAY RESIDENTIAL COLLEGE, 2010. Ten sorority and 15 fraternity houses provide residential accommodations. The CARRIER HOME was given to the university by the late Mr. and Mrs. Robert M. Carrier with the request that it be used as the official residence of the chancellor. It has been occupied by the chancellor since 1971.

**The Oxford-University Airport** is located at Clegg Field, north of the campus off College Hill Road. During 1999-2000, the university completed construction of a half-mile of parallel taxiway, hangar and parking apron areas, and an above-ground aircraft fuel farm. Charter flights, rental cars, and flight instruction are available. The terminal building was completed in 2005.

# Administration and Faculty

## OFFICES OF ADMINISTRATION

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**DANIEL W. JONES**, M.D., chancellor

**ROSS BJORK**, B.S., M.S., director of intercollegiate athletics

**ALICE M. CLARK**, B.S., M.S., Ph.D., vice chancellor for research and sponsored programs

**DONALD L. COLE**, B.S., M.A., Ph.D., assistant provost and assistant to the chancellor for multicultural affairs

**THOMAS E. EPPES**, B.S., M.P.S., chief communications officer

**JAMES E. KEETON**, M.D., vice chancellor for health affairs and dean of the School of Medicine

**SUE T. KEISER**, B.A., assistant to the chancellor

**ANDREW P. MULLINS, JR.**, B.A., M.Ed., Ph.D., chief of staff

**LARRY SPARKS**, B.Accy., M.B.A., C.P.A., vice chancellor for administration and finance

**MORRIS H. STOCKS**, B.S., M.S., Ph.D., provost and vice chancellor of academic affairs

**LEE TYNER**, B.A., J.D., university attorney

**TIMOTHY L. WALSH**, B.P.A., M.Ed., executive director of alumni affairs

**WENDELL WEAKLEY**, B.B.A., president, the University of Mississippi Foundation

**WILMA FAYE WEBBER-COLBERT**, B.S., M.A., executive director of equal opportunity and regulatory compliance

**CHRISTY M. WYANDT**, B.A., Ph.D., interim dean of the Graduate School

### OFFICE OF THE PROVOST/ACADEMIC AFFAIRS

**MORRIS H. STOCKS**, B.S., M.S., Ph.D., provost and vice chancellor for academic affairs

**DAVID D. ALLEN**, B.S.Ph., Pharm.D., dean of the School of Pharmacy

**TIMOTHY R. ANGLE**, B.A., J.D., assistant provost for outreach and summer school

**CAROL MINOR BOYD**, B.A., M.S.W., Ed.D., interim dean of the School of Applied Sciences

**ANN L. CANTY**, B.A., M.B.A., Ph.D., associate provost and associate professor of management

**ALEXANDER H.D. CHENG**, Ph.D., dean of the School of Engineering

**ALICE M. CLARK**, B.S., M.S., Ph.D., vice chancellor for research and sponsored programs

**KEN CYREE**, B.B.A., M.B.A., Ph.D., dean of the School of Business Administration

**MAURICE EFTINK**, B.S., Ph.D., associate provost, professor of chemistry and biochemistry, and director of accreditation

**RICHARD GERSHON**, B.A., J.D., L.L.M., dean of the School of Law and professor of law

**KEES GISPEN**, B.A., C. Phil., Ph.D., executive director of the Croft Institute for International Studies and professor of history

**WILLIAM ROTHACKER GOTTSALL**, B.B.A., executive director of the Trent Lott Leadership Institute

**MARY M. HARRINGTON**, B.A., M.A., director of institutional research

**GLENN W. HOPKINS**, B.S., M.A., Ph.D., dean of the College of Liberal Arts

**FANNYE E. LOVE**, B.S., M.Ed., Ph.D., interim dean of the DeSoto Center-Southaven

**MICHAEL F. METCALF**, B.A., M.A., Ph.D., interim chair of public policy leadership, senior officer for international affairs, and professor of history

**JAMES W. MORRISON**, B.B.A., M.A., director of strategic planning and campus sustainability coordinator

**H.W. NORTON**, B.A., M.A., Ph.D., dean of the Meek School of Journalism and New Media

**TED OWNBY**, B.A., Ph.D., director of the Center for the Study of Southern Culture and professor of history and Southern studies

**JAMES P. PATE**, B.S., M.A., Ph.D., dean of the Tupelo Advanced Education Center

**JULIA M. RHOLES**, B.A., M.A., M.L.S., dean of university libraries and professor

**DAVID ROCK**, B.S., M.A., Ph.D., dean of the School of Education

**DOUGLASS SULLIVAN-GONZALEZ**, B.A., M.Div., Th.M., Ph.D., dean, Sally McDonnell Barksdale Honors College

**WILMA FAYE WEBBER-COLBERT**, B.S., M.A., executive director of equal opportunity and regulatory compliance

**W. MARK WILDER**, B.S., M.B.A., Ph.D., dean of the Patterson School of Accountancy

**NOEL E. WILKIN**, B.S., Ph.D., associate provost, professor of pharmacy administration, and research professor, Research Institute of Pharmaceutical Sciences  
**CHRISTY M. WYANDT**, B.A., Ph.D., interim dean of the Graduate School, professor of pharmaceuticals, and research professor in the Research Institute of Pharmaceutical Sciences

#### **DIVISION OF STUDENT AFFAIRS**

**LARRY D. RIDGEWAY**, B.S., M.A., Ed.D., vice chancellor for student affairs  
**TONI AVANT**, B.A., M.A., director of the career center  
**BRADLEY BAKER**, B.A., M.A., interim director of campus programming  
**LESLIE BANAHAN**, B.A., M.Ed., assistant vice chancellor for student affairs  
**BARBARA COLLIER**, B.S., M.S., F.N.P., director of university health services  
**LAURA E. DIVEN-BROWN**, B.S., M.Ed., director of financial aid  
**CHARLOTTE N. FANT**, B.A., M.Ed., Ph.D., assistant vice chancellor for student affairs, director of admissions and registrar  
**WILLIAM BERNARD KINGERY**, B.S., M.S., director of campus recreation  
**LORINDA S. KRHUT**, B.S., M.A., director of student housing and residence life  
**PATRICK PERRY**, B.A., M.S., Ph.D., director of Luckyday programs  
**GREET PROVOOST**, B.A., M.A., director of international programs  
**THOMAS REARDON**, B.A., M.Ed., Ph.D., assistant vice chancellor for student affairs and dean of students  
**BUFORD CALVIN SELLERS**, B.P.A., director of university police and campus safety  
**MARC K. SHOWALTER**, B.S.E., M.S.E., Ph.D., director of the university counseling center  
**WHITMAN SMITH**, B.A., M.Ed., director of enrollment services

#### **DIVISION OF ADMINISTRATION AND FINANCE**

**LARRY SPARKS**, B.Accy., M.B.A., C.P.A., vice chancellor for administration and finance  
**IAN BANNER**, B.A. Arch., Dipl. Arch., M.Phil. Arch. (Cantab.), AIA, NCARB, director of facilities planning and university architect  
**CLAYTON H. JONES**, B.S., B.Accy., M.B.A., assistant vice chancellor, director of human resources and contractual services  
**NINA JONES**, B.Accy., M.Accy., C.P.A., director of accounting  
**JEFF McMANUS**, B.S., director of landscape services and airport/golf course operations  
**ASHTON PEARSON**, B.S.M.E., interim director of physical plant  
**EDWARD CAVETT RATLIFF IV**, B.Accy., M.Accy., C.P.A., bursar  
**PAMELA K. ROY**, B.Accy., director of budget  
**SAM ELLIS THOMAS, JR.**, B.B.A., M.B.A., C.P.A., controller  
**KATHERINE M. TIDWELL**, B.A., M.A., M.S., manager, contractual services management  
**JAMES WINDHAM**, B.P.A., director of procurement services

#### **DIVISION OF DEVELOPMENT**

**DEBORAH S. VAUGHN**, B.S., M.E., senior executive director for development and chief development officer  
**LAUREN BEYERS**, B.B.A., director, prospect management and research  
**SARAH S. HOLLIS**, B.A., M.A., associate director for development

#### **UNIVERSITY COMMUNICATIONS**

**TOM EPPES**, B.S., M.P.S., APR, Fellow PRSA, chief communications officer  
**HILARIE BAIN**, B.A., associate director of creative services  
**MITCHELL DIGGS**, B.A., associate director of media and public relations  
**JENNIFER FARISH**, B.A., director of digital and online media  
**ROBERT JORDAN**, B.A., M.A., director of photography  
**TONY SEAMAN**, C.P.I.M., C.G.C.M., director of University Communications

#### **THE UNIVERSITY OF MISSISSIPPI MEDICAL CENTER (JACKSON)**

**JAMES KEETON**, M.D., vice chancellor for health affairs and dean of the School of Medicine  
**LOUANN WOODWARD**, M.D., associate vice chancellor for health affairs and vice dean of the School of Medicine

**CLAUDE BRUNSON**, M.D., senior adviser to the vice chancellor for external affairs  
**TOM FORTNER**, M.B.A., chief public affairs and communications officer  
**JOEY GRANGER**, Ph.D., dean of the School of Graduate Studies in the Health Sciences  
**GUY GIESCKE**, FACHE, chief executive officer, Blair E. Batson Hospital for Children  
**JOHN E. HALL**, Ph.D., associate vice chancellor for research  
**JANET Y. HARRIS**, M.S.N., R.N., N.E.A.-B.C., interim chief executive officer, University Hospitals and Health System  
**KIM HOOVER**, Ph.D., dean of the School of Nursing  
**MARTIN H. MCMULLAN**, M.D., senior adviser to the vice chancellor for internal affairs  
**BEN L. MITCHELL**, Ph.D., dean of the School of Health Related Professions  
**DAVID POWE**, Ed.D., chief administrative officer  
**DAVID G. PUTT**, FACHE, adviser to the vice chancellor for network relationships  
**GARY W. REEVES**, D.M.D., interim dean of the School of Dentistry  
**LEIGH ANN ROSS**, Pharm.D., associate dean for clinical affairs for the School of Pharmacy  
**JASMINE TAYLOR**, M.D., associate vice chancellor for multicultural affairs  
**HELEN R. TURNER**, M.D., Ph.D., associate vice chancellor for academic affairs and chief academic officer  
**JAMES WENTZ**, M.B.A., chief financial officer

## DISTINGUISHED FACULTY

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**Frederick A.P. Barnard Distinguished Professorships** • Frederick A.P. Barnard Distinguished Professors are recognized for their excellence and innovation in teaching and research. The Barnard Professors are

HENRY E. BASS, physics and astronomy; ALICE M. CLARK, pharmacognosy; WILLIAM F. SHUGHART II, economics; JAMES G. VAUGHAN, mechanical engineering; SAM SHU-YI WANG, mechanical engineering.

**Faculty Achievement Award** • In 1985, the Burlington Northern Award was established to honor superior teaching faculty who were also active researchers. This award has now evolved into the Faculty Achievement Award, which is given annually to recognize unusual effort in the classroom, involvement with students, and active scholarship. The recipients of the award are listed below.

MITCHELL A. AVERY, medicinal chemistry; RONALD F. BORNE, medicinal chemistry; VICTORIA BUSH, business administration; ALICE M. CLARK, pharmacognosy; MAURICE R. EFTINK, chemistry; DALE L. FLESHER, accountancy; TONYA K. FLESHER, accountancy; GARY R. GASTON, biology; CHARLES L. HUSSEY, chemistry; MARY JEANNE KALLMAN, psychology; IVO KAMPS, English; DEBORAH S. KING, pharmacy practice; ELLEN LACKEY, mechanical engineering; CHRISTOPHER R. MCCURDY, medicinal chemistry and pharmacology; JOHN H. O'HAVER, chemical engineering; JOHN M. RIMOLDI, medicinal chemistry; JEFFREY A. ROUX, mechanical engineering; SHEILA SKEMP, history; CHARLES E. SMITH, electrical engineering; WILLIAM A. STATON, III, mathematics; KENNETH J. SUFKA, psychology; JAMES G. VAUGHAN, mechanical engineering; SCOTT J. VITELL, JR., marketing; IRVING WADE WATERS, pharmacology; W. MARK WILDER, accountancy; JOHN W. WINKLE III, political science.

**Elsie M. Hood Outstanding Teacher Award** • The Elsie M. Hood Outstanding Teacher of the Year for the university is selected from nominations submitted by students, alumni, and faculty. The recipients are as follows:

GUTHRIE T. ABBOTT, law; BILLY A. BARRIOS, psychology; RONALD F. BORNE, medicinal chemistry; RON G. DALE, art; JAMES W. DAVIS, accountancy; TONYA K. FLESHER, accountancy; LAURDELLA FOULKES-LEVY, music; VAUGHN L. GRISHAM, sociology; GLORIA KELLUM, communication sciences and disorders; COLBY H. KULLMAN, English; R. PHIL MALONE, finance; DANIELL L. MATTERN, chemistry; JOHN R. NEFF, history; GREGORY ALAN SCHIRMER, English; NATALIE SCHROEDER, English; RONALD A. SCHROEDER, English; WILLIAM A. STATON, mathematics; MORRIS H. STOCKS, accountancy; KENNETH J. SUFKA, psychology; JAMES G. VAUGHAN, mechanical engineering; I. WADE WATERS, pharmacology; ROBERT A.

WEEMS, law; DAVID E. WILLSON, music; KELLY GENE WILSON, psychology; JOHN W. WINKLE, political science; ETHEL YOUNG-MINOR, English and African-American studies.

**Distinguished Research and Creative Achievement Award** • The Distinguished Research and Creative Achievement Award is designed to recognize a faculty member on the Oxford campus who is engaged in scholarly and/or creative activity, has achieved national and/or international recognition in his or her field, and demonstrates evidence of encouraging the scholarly and/or creative works of others. The recipients are

SAM SHU-YI WANG, mechanical engineering (2008); LARRY A. WALKER, Research Institute of Pharmaceutical Sciences (2009); CHARLES REAGAN WILSON, history and Southern studies, (2010).

**Excellence in Advising** • This award is given annually to recognize outstanding academic advising by a faculty member and a professional staff member and to enhance visibility for the university's commitment to quality advising. The recipients are

CYRIL HART ROSENBLATT, political science; ERIN FINLEY MILLER, accountancy; DAVID J. MCCAFFREY III, pharmacy administration; ANDREW RHODES CLINTON, athletics academic support.

**Teaching Awards in the College and Schools** • The College and schools honor their outstanding teachers annually. Recipients of these awards are listed below.

**College of Liberal Arts** • Liberal Arts Outstanding Teacher of the Year DONALD L. DYER, modern languages; BENJAMIN F. FISHER IV, English; ANN FISHER-WIRTH, English; ROSS HAENFLER, sociology and anthropology; SAMIR A. HUSNI, journalism; COLBY H. KULLMAN, English; WILLIAM F. LAWHEAD, philosophy and religion; DANIEL L. MATTERN, chemistry and biochemistry; JOHN R. NEFF, history; DANIEL O'SULLIVAN, modern languages; TALMAGE J. REID, mathematics; SHERI RIETH, art; SHEILA L. SKEMP, history; DOUGLASS SULLIVAN-GONZALEZ, history; ETHEL YOUNG-MINOR, English.

**Cora Lee Graham Outstanding Teacher of Freshmen (Liberal Arts)** • AILEEN AJOOTIAN, classics; GERARDUS BUSKES, mathematics; JOE TURNER CANTU, theatre arts; WALTER E. CLELAND, JR., chemistry and biochemistry; GARY R. GASTON, biology; KEES GISPEN, history; TAMAR GOULET, biology; PAUL K. LAGO, biology; KATHRYN McKEE, English; TIMOTHY NORDSTROM, political science; HOLLY REYNOLDS, political science; JASON RITCHIE, chemistry and biochemistry; WILLIAM D. SCOTT, chemistry and biochemistry; GREG TSCHUMPER, chemistry and biochemistry; JEFFREY R. WATT, history.

**School of Accountancy** • HOMER H. BURKETT, JUDITH CASSIDY, JAMES W. DAVIS, TONYA K. FLESHER, DAVE L. NICHOLS, J RILEY SHAW, MORRIS H. STOCKS, W. MARK WILDER.

**School of Business Administration** • TONY AMMETER, MIS/POM; SUMALI CONLON, MIS/POM; KENDALL B. CYREE, finance; JOSEPH G.P. PAOLILLO, management; BRIAN REITHEL, MIS/POM; ROBERT K. ROBINSON, management

**School of Education** • NICHELLE BOYD, CINDY LEIGH, JERILOU MOORE, ANGELA RAINES, KEVIN B. STOLTZ, LORI WOLFF.

**School of Engineering** • AHMED AL-OSTAZ, civil engineering; WEI-YIN CHEN, chemical engineering; ALEX CHENG, civil engineering; ATEF Z. ELSHERBENI, electrical engineering; ALLEN W. GLISSON, JR., electrical engineering; AHMED A. KISHK, electrical engineering; ELLEN LACKEY, mechanical engineering; JOHN H. O'HAVER, chemical engineering; JEFFREY A. ROUX, mechanical engineering; PAUL SCOVAZZO, chemical engineering; PETER SUKANEK, chemical engineering; JAMES G. VAUGHAN, mechanical engineering; S. SHU-YI WANG, mechanical engineering.

**School of Law** • GUTHRIE T. ABBOTT; RICHARD L. BARNES, DEBORAH H. BELL; WILLIAM M. CHAMPION; GEORGE C. COCHRAN; JOHN M. CZARNETZKY; KAREN O. GREEN; ROBERT C. KHAYAT; JACK W. NOWLIN; ROBERT A. WEEMS.

**School of Pharmacy** • G. PHILLIP AYERS, pharmacy practice; DONNA BINGHAM, pharmacy practice; ALICIA S. BOULDIN, pharmacy administration; BRIAN L. CRABTREE, pharmacy practice; STEPHEN J. CUTLER, medicinal chemistry; SHARON DICKEY, pharmacy practice; KRISTIE M. GHOLSON, pharmacy practice; DAVID J. MCCAFFREY III, pharmacy administration; CHRISTOPHER MCCURDY, medicinal chemistry; CAROL R. NEELY, pharmacy practice; BUDDY OGLETREE, pharmacy practice; DANIEL M. RICHE, pharmacy practice; JUSTIN SHERMAN, pharmacy practice; STEVEN P. STODGHILL, pharmaceuticals; GARY D. THEILMAN, pharmacy practice; NOEL E. WILKIN, pharmacy administration; MARVIN C. WILSON, pharmacology.

**Graduate Instructor/Teaching Assistant Excellence in Teaching Award** • RYAN BUBALO, English; OTIS W. PICKETT, curriculum and instruction; LAURA A. WILLIAMS, management.

**Researcher Awards in the Schools** • Several of the schools also recognize an outstanding researcher annually. Recipients of these awards are listed below.

**School of Accountancy** • DALE L. FLESHER, TONYA K. FLESHER, DAVE L. NICHOLS, J RILEY SHAW, MORRIS H. STOCKS, W. MARK WILDER.

**School of Business Administration** • MILAM AIKEN, MIS/POM; BAHRAM ALIDAEI, MIS/POM; KATHLEEN FULLER, finance; MICHAEL HARVEY, management; MILORAD NOVICEVIC, management; STEPHANIE NOBLE, marketing; BONNIE VAN NESS, finance.

**School of Engineering** • WEI-YIN CHEN, chemical engineering; GREG EASSON, geology and geological engineering; ATEF Z. ELSHERBENI, electrical engineering; ROBERT HOLT, geology and geological engineering; AHMED A. KISHK, electrical engineering; MUSTAFA MATALGAH, electrical engineering; AJIT SADANA, chemical engineering; SAM WANG, mechanical engineering; ALEXANDER YAKOVLEV, electrical engineering

**School of Pharmacy** • MITCHELL A. AVERY, medicinal chemistry; ALICE M. CLARK, Research Institute of Pharmaceutical Sciences; MAHMOUD A. ELISOHLI, Research Institute of Pharmaceutical Sciences; MARK T. HAMANN, pharmacognosy; CHARLES D. HUFFORD, pharmacognosy; IKHLAS A. KHAN, Research Institute of Pharmaceutical Sciences; CHRISTOPHER R. MCCURDY, medicinal chemistry; S. NARASIMHA MURTHY, pharmaceuticals; MARC SLATTERY, pharmacognosy; LARRY WALKER, Research Institute of Pharmaceutical Sciences; JOHN S. WILLIAMSON, medicinal chemistry.

## FULL-TIME FACULTY

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**IRENE ESAH ABIA**, B.S. (University of Buea), M.S. (University of Pretoria), Ph.D. (University of Tennessee-Knoxville); instructional assistant professor

**SAFO ABOAKU**, M.S., Ph.D. (University of Massachusetts at Amherst); instructional assistant professor of chemistry and biochemistry

**KIM GRIFFIN ADCOCK**, Pharm.D. (The University of Mississippi); director, faculty and academic affairs, Department of Pharmacy Practice and associate professor

**MILAM W. AIKEN**, B.S., M.B.A. (University of Oklahoma-Norman Campus), Ph.D. (University of Arizona); chair and professor of management information systems

**AILEEN AJOOTIAN**, M.A. (University of Oregon), M.A., Ph.D. (Bryn Mawr College); chair of classics and associate professor of classics and art

**AHMED HAJMOHAMMAD-KHALIL AL-OSTAZ**, B.S., M.S. (King Fahd University of Petroleum Minerals), Ph.D. (Michigan State University); associate professor of civil engineering

**IGNATIUS ADETAYO ALABI**, B.A. (Obafemi Awolowo University), M.A. (University of Ibadan), M.A. (University of Guelph), Ph.D. (University of Saskatchewan); associate professor of English

**ROBERT B. ALBRITTON**, B.A. (University of Alabama at Birmingham), M.A., Ph.D. (Northwestern University); professor emeritus of political science

**MICHELE ALEXANDRE**, B.A. (Colgate University), J.D. (Harvard Law School); associate professor of law

**BAHRAM ALIDAEI**, B.S. (Tehran University), M.B.A. (University of North Texas), Ph.D. (University of Texas at Arlington); professor of production operations management and professor of pharmacy administration

**MICHAEL THOMAS ALLEN**, B.A. (University of North Carolina-Chapel Hill), M.A. (Appalachian State University), Ph.D. (University of Tennessee-Knoxville); chair and professor of psychology

**SUSAN C. ALLEN**, B.Ed. (McMurry University), M.S.W., Ph.D. (University of Texas at Arlington); associate professor of social work

**SUSAN H. ALLEN**, M.A., Ph.D. (Emory University); assistant professor of political science

**MUSTAFA SIDDIK ALTINAKAR**, B.S., M.S. (Middle East Technical University), M.S. (Federal Institute of Technology), Ph.D. (Lausanne University); director and professor of National Center for Computational Hydroscience and Engineering

**JOEL C. AMIDON**, B.S., M.S., Ph.D. (University of Wisconsin-Madison); assistant professor of secondary education

**ANTHONY PAUL AMMETER**, B.S., M.B.A. (University of Manitoba), Ph.D. (University of Texas at Austin); associate dean for undergraduate programs and associate professor of management and management information systems

**JULIE J. ANDERSON**, B.S., M.S. (The University of Mississippi); instructor in mathematics

**MELANIE ANDERSON**, B.A. (Thomas More College), M.A., Ph.D. (The University of Mississippi); instructional assistant professor of American literature

**JENNIFER ANGLE**, B.A., M.A.E. (The University of Mississippi); instructor in curriculum and instruction and director of youth educational programs

**AMALA DASS ANTONY SAMY**, B.S. (Madurai Kamaraj University), Ph.D. (University of Missouri-Rolla); assistant professor of chemistry and biochemistry

**GLEN S. ARCHIBALD**, B.S., M.A., Ph.D. (University of Houston); assistant professor of economics

**MELVIN S. ARRINGTON**, B.A. (Mississippi College), M.L.S., M.A., Ph.D. (University of Kentucky); professor of modern languages

**ALAN LOUIS ARRIVEE**, B.S., M.A. (Northwestern University); assistant professor of theatre arts

**JEANNI ATKINS**, B.A. (Maryville College), M.A., Ph.D. (University of Missouri-Columbia); associate professor of journalism

**JOSEPH B. ATKINS**, B.A. (East Carolina University), M.A. (American University); professor of journalism

**JULIA A. AUBREY**, B.M., M.M., M.A. (University of Missouri-Columbia); associate professor of music

**BONNIE A. AVERY**, B.S., B.A. (Minot State University), Ph.D. (University of North Dakota); associate professor of pharmaceuticals and research associate professor in the Research Institute of Pharmaceutical Sciences

**MITCHELL A. AVERY**, B.S., Ph.D. (University of California-Santa Cruz); professor of medicinal chemistry, research professor in the Research Institute of Pharmaceutical Sciences and director of LADDS

**ADNAN AYDIN**, B.S., M.S. (Middle East Technical University), Ph.D. (Memorial University of Newfoundland); associate professor of geology

**GEORGE PHILLIP AYERS**, B.S., D.P.H. (The University of Mississippi); clinical associate professor of pharmacy practice

**MARY ANASTASIA BALLAS**, B.A., B.S., Ph.D. (The University of Mississippi); clinical assistant professor

**BENJAMIN FRANKLIN BANAHAN**, B.S. (Louisiana State University-Baton Rouge), M.S., Ph.D. (The University of Mississippi); director, Center for Pharmaceutical Marketing and Management, research professor in the Research Institute of Pharmaceutical Sciences, and professor of pharmacy administration

**DEBORAH E. BARKER**, B.A., M.A. (University of Oklahoma-Norman Campus), Ph.D. (Princeton University); associate professor of English

**ROBERT WILLIAM BARNARD**, B.S., M.A. (American University), Ph.D. (University of Memphis); associate professor of philosophy

**RICHARD L. BARNES**, B.A. (Northwestern University), J.D. (University of Arizona), LL.M. (Northwestern University); professor of law

**MICHAEL ANDREW BARNETT**, B.A. (University of Tennessee-Knoxville), M.F.A. (Florida State University); assistant professor of lighting design

**ROSUSAN D. BARTEE**, B.A. (Tougaloo College), M.A. (Northwestern University), Ph.D. (University of Illinois-Urbana Campus); associate professor of leadership and counselor education

**IRMA BARTOLO**, B.A., M.A. (Southern Illinois University-Carbondale); instructor in modern languages

**MARTHA ANN BASS**, B.S., M.S. (University of Utah), Ph.D. (University of Arkansas-Fayetteville); associate professor of health and exercise science

**MELISSA L. BASS**, B.A. (Indiana University-Bloomington), M.A. (University of Minnesota-Twin Cities), Ph.D. (Brandeis University); assistant professor of public policy leadership

**KIM R. BEASON**, B.S. (College of the Ozarks), M.Ed., Ed.D. (University of Arkansas-Fayetteville); associate professor of park and recreation management and director of senior aquatics therapy program

**ALLISON M. BELL**, B.S. (Randolph-Macon Woman's College), Ph.D. (Mercer University), M.S. (University of Texas at Austin); assistant professor of pharmacy practice

**DEBORAH H. BELL**, B.A. (Mississippi College), J.D. (The University of Mississippi); professor of law

**MICHAEL T. BELONGIA**, B.A. (University of Wisconsin-Madison), M.S. (Virginia Polytechnic Institute and State), Ph.D. (North Carolina State University-Raleigh); Otho Smith Professor of Economics

**SUSAN BENNETT**, B.A. (Ohio State University), B.A. (Northern Kentucky University), M.A.E. (University of Cincinnati), Pharm.D. (The University of Mississippi); assistant professor of curriculum and education

**TIFFANY A. BENSEN**, B.S. (Idaho State University), Ph.D. (University of California-Davis); instructor in biology

**JOHN P. BENTLEY**, M.B.A. (Drake University), Ph.D., M.S. (The University of Mississippi); associate professor of pharmacy administration and research associate professor in the Research Institute of Pharmaceutical Sciences

**WILLIAM WELLS BERRY**, B.A. (University of Virginia), J.D. (Vanderbilt University); assistant professor of law

**EMANUELE BERTI**, Ph.D. (Università Degli Studi Roma-La Sapienza); assistant professor of physics and astronomy

**MARK N. BING**, B.A. (University of Colorado at Boulder), M.S. (Villanova University), Ph.D. (University of Tennessee-Knoxville); associate professor of management

**DONNA H. BINGHAM**, B.A. (Jackson State University), Pharm.D. (University of Tennessee-Knoxville); clinical assistant professor of pharmacy practice

**CHRISTOPHER D. BLACK**, B.A. (Hendrix College), M.A., Ph.D. (University of Georgia); assistant professor of health, exercise science, and recreation management

**JOE M. BLACKBOURN**, B.S. (Mississippi State University), M.S. (Central Missouri State University), Ph.D. (Mississippi State University); associate professor of special education

**SARAH E. BLACKWELL**, B.S. (Mississippi College), M.Ed., Ph.D. (The University of Mississippi); assistant professor of elementary education

**LAUREN SMYTHE BLOODWORTH**, B.S., Pharm.D. (The University of Mississippi); director, student affairs, Department of Pharmacy Practice, clinical assistant professor of pharmacy practice

**ELIZABETH ANNE BOERGER**, B.A. (Grinnell College), M.S. (University of Pittsburgh), M.A., Ph.D. (University of Texas at Austin); assistant professor of psychology

**ANNE K. BOMBA**, B.S., M.S., Ph.D. (Oklahoma State University); associate professor and graduate program director of nutrition and hospitality management

**LUCA BOMBELLI**, B.S. (Università degli Studi di Milano), M.S., Ph.D. (Syracuse University); associate professor of physics and astronomy

**MARTYN RICHARD BONE**, B.A. (University of Wales), M.A., Ph.D. (University of Nottingham); associate professor of English

**PAUL K. BORAN**, B.A., M.A. (University of Tennessee-Chattanooga); instructor in the Center for Writing and Rhetoric

**ALICIA S. BOULDIN**, B.S., M.S., Ph.D. (The University of Mississippi); associate professor of pharmacy administration and research associate professor for instructional assessment and advancement

**JANICE K. BOUNDS**, B.S. (Georgia Southwestern College), M.B.E. (The University of Mississippi); associate professor of legal studies

**KEN BOUTWELL**, B.A. (University of Southern Mississippi), M.Ed. (Utah State University); broadcast production coordinator and assistant professor of journalism



**KENDALL OWEN BOWLIN**, B.B.A. (University of Texas at Austin), M.A.C. (The University of Mississippi), Ph.D. (University of Texas at Austin); assistant professor of accountancy instruction

**NICHELLE CATRICE BOYD**, B.B.A., M.Ed., Ph.D. (The University of Mississippi); associate professor of curriculum and instruction

**JOHN R. BRADLEY**, B.A. (Mississippi College), J.D. (The University of Mississippi); professor of law

**JOHN S. BREWER**, B.A. (Hendrix College), M.S., Ph.D. (Louisiana State University-Baton Rouge); professor of biology

**CAROL BRITSON**, B.S. (Iowa State University), M.S., Ph.D. (University of Memphis); instructor in biology

**STACEY A. BRITTON**, B.S., M.S. (University of Southern Mississippi); assistant professor of secondary education

**PHILLIP WAYNE BROADHEAD**, B.A. (Mississippi State University), J.D. (Mississippi College); clinical professor and director of criminal appeals

**LATOYA BROOKS**, B.S. (Howard University), M.A. (New York University), M.S.W., Ph.D. (Widener University Pennsylvania Campus); assistant professor of social work

**TRACY A. BROOKS**, Ph.D. (SUNY at Buffalo); assistant professor of pharmacology and research assistant professor in the Research Institute of Pharmaceutical Sciences

**CHARLES H. BROWER**, B.A. (University of Vermont), J.D. (University of Virginia); Croft professor of international law

**BILLY R. BROWN**, B.S. (University of Southern Mississippi), D.P.H. (University of Southern Mississippi); clinical assistant professor of clinical pharmacy practice

**ROBERT D. BROWN**, B.A., M.A. (Northern Illinois University), Ph.D. (Indiana University-Bloomington); professor of political science

**SHIRLEY GRIFFITH BROWNLEE**, B.A. (Michigan State University), M.A. (The University of Louisiana at Monroe); instructor in English

**JOHN M. BRUCE**, B.S. (Texas A&M University), M.A., Ph.D. (Ohio State University); chair and associate professor of political science

**QINGYING BU**, B.S., M.S. (Harbin Institute of Technology), Ph.D. (Kentucky State University); associate professor of mathematics

**LUANNE BUCHANAN**, B.A. (Saint Olaf College), M.A., Ph.D. (University of Chicago); instructional assistant professor of Spanish

**RICHARD BUCHHOLZ**, B.S., M.S., Ph.D. (University of Florida); associate professor of biology

**DANA LENORE BULLARD**, B.S. (Blue Mountain College), M.Ed. (The University of Mississippi); instructor in curriculum and instruction

**MERCER E. BULLARD**, B.A. (Yale University), M.A. (Georgetown University), J.D. (University of Virginia); associate professor of law and Jesse D. Puckett Professor

**DENNIS A. BUNCH**, B.S. (Arkansas State University), M.A.E. (University of Arkansas-Fayetteville), Ph.D. (Vanderbilt University); assistant professor of leadership and counselor education

**CHARLES L. BURANDT**, B.S., M.S. (Stephen F. Austin State University), Ph.D. (Texas A&M University); research assistant professor in the National Center for Natural Products Research

**ALLISON PAIGE BURKETTE**, B.A. (Salem College), M.A. (University of North Carolina at Greensboro), Ph.D. (University of Georgia); assistant professor of modern languages

**RICKY BURKHEAD**, B.M. (Mississippi Valley State University), M.A. (Eastern Illinois University); associate professor of music

**VICTORIA BUSH**, B.B.A. (Texas A&M University), M.A. (Maryland Institute College of Art), Ph.D. (University of Memphis); professor of marketing

**GERARD J. BUSKES**, B.S., M.S., Ph.D. (Universiteit Nijmegen); professor of mathematics

**JULIA EMILIA BUSSADE**, B.A. (Faculdade de Filosofia de Itaperuna), M.A. (Catholic University of Minas Gerais), Ph.D. (The University of Mississippi); instructor in Spanish and Portuguese and director of Spanish and Portuguese

**FONTAINE BUEL CAMPBELL**, B.A. (Mississippi College), M.S.W., Ed.D. (Louisiana State University-Baton Rouge); associate professor of social work

**JOE TURNER CANTU**, B.F.A., M.F.A. (Southern Methodist University); associate professor of theatre arts

**LEI CAO**, B.S. (Hefei University of Technology), M.S. (University of Science and Technology Beijing), Ph.D. (University of Missouri-Columbia); associate professor of electrical engineering

**TERESA CARR CARITHERS**, B.S., M.S. (The University of Mississippi), Ph.D. (The University of Mississippi Medical Center); associate dean and associate professor, School of Applied Sciences

**AMBER JEAN CARPENTER-MCCULLOUGH**, B.A. (Mississippi State University), M.Ed. (William Carey College); assistant professor of curriculum and instruction

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