

The College of Liberal Arts

Glenn W. Hopkins, dean

Michael P. Dean, associate dean

Ronald F. Vernon, interim associate dean

103 Ventress Hall • (662) 915-7177.

GENERAL INFORMATION

Scope of the Program • Founded in 1848 with only four professors, the College of Liberal Arts is the oldest and largest division of the University. It offers a broad and comprehensive course of study including most areas of knowledge in the humanities, the fine arts, and the biological, physical, and social sciences. 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, and sciences.

Degrees Offered • The college offers the **Bachelor of Arts** degree with a major in any of approximately 30 fields. Other courses of study lead to the **Bachelor of Fine Arts**, **Bachelor of Music**, **Bachelor of Science**, or **Bachelor of Social Work** degrees.

Admission to the College • Students may designate the College of Liberal Arts upon admission to the University.

The Two Divisions of the College • The curricula for liberal arts degrees contain a sharp distinction between the courses for the freshman and sophomore years, the LOWER DIVISION, and the work of the junior and senior years, the UPPER DIVISION.

The college prescribes a program of study in the fundamental courses of the LOWER DIVISION, requiring coursework in the areas of arts, English, humanities, languages, mathematics, social sciences, and natural sciences, while permitting some liberty in the selection of courses within these areas. In the LOWER DIVISION, the student is introduced to the fundamentals of scholarship in the main branches of knowledge; is provided with an orientation to help identify a field of knowledge that attracts the student's intellectual, practical, and professional interests; and acquires a foundation to support scholarship in his or her chosen field.

The college offers the opportunity in the UPPER DIVISION for access to advanced instruction and specialized equipment for efficiency in professional, civil, economic, and social service; and for attainment of the groundwork of a culture that may enrich intellectual and spiritual character and provide the student with resources for living a full and useful life.

Academic Adviser • Each student who is admitted to the College of Liberal Arts is assigned an academic adviser through the office of the dean. A student who has declared a major will be assigned an adviser from that department. A student who has not yet declared a major will be assigned an available member of the faculty. Students who transfer into the college from one of the other schools in the University should

notify the dean of their need to be assigned an adviser. The adviser’s primary role is to assist a student during registration periods in selecting courses appropriate for his or her degree program. The adviser then issues a PIN code which enables the student to register for classes. 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 is the student’s.

ACADEMIC POLICIES

Course Load • The typical course load is 15 or 16 semester hours per semester. The minimum course load for a full-time student is 12 hours (except on the recommendation of the University physician); the maximum course load is 21 hours (exclusive of exercise and leisure activity courses, but including basic aerospace studies, military science, and naval science). Students are advised not to take more than 18 hours without a compelling reason and a GPA four-tenths of a point above 2.00 for each extra hour desired.

Required Courses • Every curriculum offered by the college has courses which all students enrolled in the curriculum must take. In some cases, the time at which the courses must be taken also is prescribed. The college requires a number of courses in the lower division to ensure a liberal education. In addition, departments require certain courses for major or minor programs. These required courses vary according to degree program and department, and are specified later in this chapter.

Students in the McDonnell-Barksdale Honors College may be able to use University Honors 101 or 102 to fulfill particular requirements for liberal arts degrees. The director of the Honors College, after consultation with the appropriate departmental chairs, will make recommendations in this regard to the dean, based on the sections of Honors 101 and 102 taken by each student.

Typical Lower-division Program • Liberal arts freshmen and sophomores are urged to follow the outline below in registering for courses **each semester** until the lower-division requirements have been met.

Courses	Semester hours
English	3
Foreign language	3
Physical or biological science	3-4
Social science or history	3
Mathematics	3

Advisers for some students, such as those in pre-medical, pre-dental, Bachelor of Fine Arts, and Bachelor of Science programs, may suggest that certain required lower-division courses be postponed. Students not enrolling in these required courses each semester may be asked to sign a *Postponement of Required Courses Form*, which will be filed in the office of the dean.

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 get an adviser from the faculty at large. Undecided students should inform the dean's office upon choosing a major.

Change of Major • Students who change their major 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.

ROTC Courses • While ROTC courses are not required, students may take ROTC courses as electives or may choose to take a minor in Aerospace Studies, Military Science, or Naval Science.

Exercise and Leisure Activity Courses • While exercise and leisure activity courses are not required, as many as 6 hours of these courses may be counted toward a liberal arts degree. Students may elect to take exercise and leisure activity courses either on a standard letter grade basis or a pass-fail basis.

Final Examinations • A final examination, to be given at the time shown in the published class schedule booklet, is required in each course in the College of Liberal Arts unless the appropriate chair and dean of the college have approved an exception.

Electives in the Professional Schools • A maximum of 30 hours of electives (or work applied toward a minor) may be taken in the Oxford-campus 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 REQUIREMENTS

The requirements listed here are in addition to the University requirements for baccalaureate degrees, which are listed in the chapter on Academic Regulations.

Total Hours Required • At least 126 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 126 semester hours must show at least 42 hours of work at the 300 level or above.

Total Grade Points • A student must average at least 2.00 grade points for all ABCDF-graded credit hours submitted in fulfillment of degree requirements. Z- and P-graded credit hours are not included in this calculation. Thus, a student qualifying for a degree with 120 ABCDF-graded hours and 6 Z-graded hours would need 240 grade points to meet the requirement, whereas the same student would need 252 grade points if all 126 hours were ABCDF-graded.

Degree Application • Each senior must apply for a degree by returning a completed Degree Application Form to the dean's office **before the last day to add classes in the semester preceding the semester in which the student expects to graduate.** This deadline should allow the student time to make schedule changes in case one or more required courses have been inadvertently omitted from the student's course of study, 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 must be filed during the semester of anticipated graduation.)

English Proficiency Requirement • An acceptable standard of English must be maintained in all work in all classes during the junior and senior years. The Department of English will cooperate with the individual instructor in carrying out this requirement and will help students find tutors when necessary. **Exceptions:** The statement that a student is not a candidate for a degree does not exempt the student from the degree requirements specified above in the event the student becomes an applicant for a degree at a later time. In extraordinary cases, a student may petition for a waiver of a specific liberal arts degree requirement. Such petitions are acted upon by a petitions committee appointed by the dean, which acts in behalf of the faculty of the college.

Funded Faculty Positions

Kelly Gene Cook Chair (journalism)

Margaret McLean Coulter Professorship (chemistry)

L. Stacy Davidson Jr., Chair (liberal arts)

Hederman Lecturer (journalism)

Howry Chair in Faulkner Studies (English)

Ottillie Schillig Chair (composition)

Southern Writer in Residence (English)

(Sponsored by John and Renee Grisham)

William F. Winter Professorship (history)

BACCALAUREATE DEGREES IN LIBERAL ARTS

THE BACHELOR OF ARTS DEGREE (B.A.)

B.A. Required Curriculum • Listed in the table below are the lower-division courses that the college requires for all Bachelor of Arts degree programs. Details of the requirements are described following the table. The B.A. Required Curriculum includes all university core courses. CLEP and/or AP credit can be used toward fulfilling these requirements. Students are urged to follow the typical lower-division program (see the Academic Policies section of this chapter) until the B.A. Required Curriculum has been completed. Students should also note that some majors and minors require specific courses within the following categories.

B.A. Required Curriculum	Semester Hours
English	12
Foreign language	6 to 12
Science (from two different departments)	9 to 11
History	6
Mathematics	6
Social sciences	6
Additional humanities	3
Fine or performing arts	3
University Studies 101	1

ENGLISH. The requirement consists of 6 hours of English composition and 6 hours of literature in English. The standard composition sequence consists of English 101 and 102. However, students scoring 26 or above on the English portion of the ACT test, or 650 or above on the verbal portion of the SAT test, may take English 102 and 321 (Advanced Composition) instead. The literature sequence consists of English 200 (Introduction to Literature), followed by either 205 (English Literature), 206 (American Literature), or 210 (World Literature). A student who transfers with 3 hours of literature credit must use English 200 to complete the requirement unless the transferred course is comparable to English 200.

FOREIGN LANGUAGE. The University offers courses in Arabic, Chinese, French, German, Greek, Italian, Japanese, Latin, Portuguese, Russian, and Spanish. For the B.A. degree, students are required to complete six hours at the sophomore (200) level or above in one foreign language. Students may elect to continue the language begun in high school or may choose to begin another language. A student can begin the 101, 102, 201, 202 sequence at any level, but once the sequence is entered, the student must successfully complete each course prior to beginning the next in succession through 202 to fulfill the requirement. A student who begins at the 202-level must take a course at the 300-level in order to meet the requirement.

Students who wish to continue Latin or Greek from high school may consult classics faculty for advice concerning the appropriate course to begin. **Suggested placement** for the other languages are: one year of high school language, 102; two years of high school language, 102 or 201; three years of high school language, 201; four years of high school Italian, Portuguese or Russian, 201; four years of high school Arabic, Chinese, French, German, Japanese, or Spanish, 202. These recommendations are not binding.

Students should note that **Arabic, Chinese, and Japanese are not taught on a regular basis. Students who enroll in courses in these languages are not guaranteed that subsequent courses in these languages will be offered. The fact that courses in these languages are not offered in a given semester will not constitute grounds for waiver or diminution of the language requirement for a baccalaureate degree.**

SCIENCE. Courses may be chosen from the departments of Physics and Astronomy, Biology, Chemistry and Biochemistry, or Geology. A full year of course work in one subject (6-8 hours) and 3 hours 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 3-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.

HISTORY. The History Department strongly recommends that students satisfy the history requirement by taking History 101,102. These courses cover the entire development of Western civilization. History 105,106 (United States History) also will meet the requirement. 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. The permission of the chair of the Department of History is required to use 400-level courses to meet the requirement. Honors students may satisfy half of their requirement by taking either Honors 101 or 102.

MATHEMATICS. Courses that meet the mathematics requirement are Mathematics 115, 120, 121, 123, 125, 261, 262, and 267.

SOCIAL SCIENCES. Courses may be chosen from anthropology, economics, political science, psychology, sociology, and Latin American studies.

ADDITIONAL HUMANITIES. The course may be chosen from Afro-American studies; classical civilization; Gender Studies 103, 201, 333, 311, 390; philosophy; religion; Southern Studies 101, 102.

FINE OR PERFORMING ARTS. The course may be chosen from art, music, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. Acceptable freshman or sophomore-level courses are: Art History 281, 283, 284; Music 101, 102, 103, 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.

UNIVERSITY STUDIES 101. This course is required of all undergraduates.¹

Major • Each student must complete a major course of study of at least 24 hours in one department. The requirements for each department are listed in the Departmental Major and Minor Requirements section of this chapter.

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; correspondence courses do not count as residence work. A student may not count a cross-listed course toward both major and minor requirements.

¹ Until the program is fully implemented, University Studies 101 will be required only of students who matriculate with freshman standing (fewer than 27 semester hours).

Minor • A student must complete a minor course of study (or complete a second major) in a department different from the one in which the student takes his or her major.² Unless otherwise specified, a minor consists of 18 hours. Requirements for each department are listed in the Departmental Major and Minor Requirements section of this chapter. The purpose of the minor requirement is to afford the student diversity in learning and intellectual development through concentration in an area that is different from that of the major. An overall GPA of 2.00 or higher is required in all work 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. Correspondence courses do not count as residence work. A cross-listed course may not be counted toward both major and minor requirements.

A minor may be taken in any liberal arts department. Minors also may be chosen in certain disciplines in the professional schools; these disciplines and the requirements in each are listed below. Students do not declare a minor until 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 junior-level business administration courses approved by the dean of the School of Business Administration.

A MINOR IN ENGINEERING consists of 18 hours of coursework 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 LEISURE MANAGEMENT consists of the following required courses: LM 194, 200, 302; 9 hours from LM 301, 332, 362, 371, 425, 471, 510, 539, 569, 571, 572, 573. This minor provides the student with knowledge suitable for employment in the public or private sector, to include municipal, therapeutic recreation, commercial, church, campus, military, industrial, or the travel/tourism field. It does not meet teacher certification requirements.

A MINOR IN TELECOMMUNICATIONS consists of the core courses Telecommunications 201, Management Information Systems 241, and Computer Science 361. In addition, at least two courses must be chosen from Electrical Engineering 335/336, 447; Computer Science 561; Telecommunications 210, 330, 405, 409; Journalism 571, 573; and Management Information Systems 307, 309. If a student has taken one of the courses listed above as part of the major, an additional elective from the preceding list can be used to complete the required 18 hours.

² Exceptions are the Department of Sociology and Anthropology, where a student may take the major in one field and the minor or second major in the other, and the following degrees which do not require a minor: the Department of Art's Bachelor of Arts with Design/Business emphasis or Bachelor of Arts with Design/Journalism emphasis, and the B.A. in Southern studies.

THE BACHELOR OF FINE ARTS (B.F.A.) DEGREE

See the Department of Art section in this chapter for curriculum tables showing a choice of emphasis in ceramics, graphic design/illustration, painting, printmaking, sculpture, or art education for the Bachelor of Fine Arts in Art degree.

See the Department of Theatre Arts section in this chapter for curriculum tables showing a choice of emphasis in performance or production for the Bachelor of Fine Arts in Theatre Arts degree.

THE BACHELOR OF MUSIC DEGREE

See the Department of Music section in this chapter for curriculum tables showing a choice of emphasis in applied music, music theory, or music education for the Bachelor of Music degree.

THE BACHELOR OF SCIENCE (B.S.) DEGREE

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

<u>Courses</u>	<u>Semester Hours</u>
English	12
Foreign language	6 to 12
Social science, in one subject	6
Social science, in a second subject	6
Fine or performing arts	3
University Studies 101	1
Major	at least 42
Related subjects	18
Nonrelated subjects	9
Electives, to bring total degree hours to 126	

ENGLISH. The requirement is the same as that for the B.A. Required Curriculum, see B.A. Required Curriculum section in this chapter.

FOREIGN LANGUAGE. The requirement is the same as that for the B.A. Required Curriculum, see B.A. Required Curriculum section in this chapter.

SOCIAL SCIENCE. The two subjects may be chosen from anthropology or sociology, Afro-American studies, classical civilization, economics, history, Latin American studies, philosophy or religion, political science, and psychology.

FINE OR PERFORMING ARTS. The requirement is the same as that for the B.A. Required Curriculum.

UNIVERSITY STUDIES 101. This course is required of all undergraduates.³

³ Until the program is fully implemented, University Studies 101 will be required only of students who matriculate with freshman standing (fewer than 27 semester hours).

MAJOR. The requirements for each department are listed in the Departmental Major and Minor Requirements section of this chapter. 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. Correspondence courses do not count as residence work.

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

Major	Related Subjects
Biology	Anthropology, chemistry, geology, mathematics, physics, psychology (allowing psychology as either related or nonrelated)
Chemistry	Mathematics, physics
Geology	Biology, chemistry, computer science, mathematics, physics
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.

NONRELATED SUBJECTS. These may be any courses other than the major or its related subjects. Students must earn at least 6 of the nonrelated subject hours in residence.

B.S. Degree in Biomedical Sciences • This degree may be awarded by The University of Mississippi as a student’s initial baccalaureate degree following completion of three years of undergraduate studies in the College of Liberal Arts and one year of medical or dental school. During the undergraduate studies, the prescribed core curriculum for the Bachelor of Science degree must be fulfilled while incorporating prerequisites determined by the professional school.

B.S. Degree in Medical Technology • The Bachelor of Science degree with a major in Medical Technology is awarded following three years of undergraduate studies in the College of Liberal Arts and satisfactory completion of one clinical year in an affiliated hospital. See the Medical Technology curriculum the Pre-professional Studies section of this chapter.

B.S. Degree in Forensic Chemistry • See the Forensic Chemistry section in this chapter for a curriculum table.

THE BACHELOR OF SOCIAL WORK DEGREE (B.S.W.)

See the Department of Social Work section in this chapter for a curriculum table.

DEPARTMENTAL MAJOR AND MINOR REQUIREMENTS

AFRO-AMERICAN STUDIES PROGRAM

Associate Professor James F. Payne, director • 306 BARR HALL • (662) 915-5977

The Afro-American Studies Program develops and coordinates an interdisciplinary program which focuses 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 develop a program of research and service.

A major in African-American Studies is planned.

A MINOR IN AFRO-AMERICAN STUDIES consists of 18 semester hours, offered in conjunction with other departments. Students planning to pursue a career in teaching, social work, law, public service, industrial relations, or the helping professions will find the minor to be an asset. The program's two-course introductory sequence (Afro-American Studies 201, 202) is required. Six additional hours must be chosen with the director's consent from the following: Southern Studies 101, 102 (Introduction), History 331, 332 (Old and New South), History 307, 308 or Afro-American Studies 325, 326 (African-American History to 1865/African-American History Since 1865), and Afro-American Studies 341, 342 or English 322, 323 (African-American Literary Tradition I/II). An additional six hours of electives must be selected from appropriate courses in Afro-American studies, anthropology, art and art history, English, history, music, political science, sociology, Southern studies, or related fields.

AIR FORCE ROTC/AEROSPACE STUDIES

Professor Catherine R. Doan, lieutenant colonel, U.S. Air Force, chair • GUYTON HALL • (662) 915-7357

GENERAL INFORMATION. The Department of Aerospace Studies, a unit of the Air Force Reserve Officers 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 to serve in the United States Air Force as officers. For detailed information about the program, contact the Chair of Air Force Aerospace Studies, The University of Mississippi, University, Mississippi 38677.

GENERAL MILITARY COURSE (GMC). Freshman 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 OFFICERS COURSE (POC). Juniors and seniors attend the Professional Officers Course (POC) for advanced coursework. The GMC, or the training program described below, is prerequisite for the POC; the prerequisite can be waived for those with prior military service or junior ROTC training.

Advanced cadets in the POC must enlist in the Air Force Reserve. During the academic year they will receive subsistence pay of \$200 per month. 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, for which they receive approximately \$400 plus reimbursement for travel expenses.

THE TWO-YEAR PROGRAM. A two-year advanced program is available to transfer students and others who did not take the GMC. Successful completion of a six-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.

COMMISSION REQUIREMENTS. For a commission in the United States Air Force, the student must complete the academic and military requirements of the two- or four-year program, receive a baccalaureate degree, and successfully complete field training conducted on an Air Force base.

GENERAL ADMISSION REQUIREMENTS. For enrollment and continuance in the Air Force program, the student must be: accepted by the University as a regularly enrolled student; a citizen of the United States or one who has declared intentions of becoming a citizen within time limits; physically and mentally qualified; selected in competition with other college students; not less than 14 years of age nor too old to complete all requirements for appointment as a reserve officer of the Air Force prior to reaching age 29 years if programmed for flying training, age 30 years if programmed for other than flying training, or age 27 if selected for the financial assistance program. (Ages are waiverable.)

FINANCIAL AID. Air Force financial assistance is offered through a scholarship program to selected students. The program provides tuition, books, laboratory fees, a tax-free allowance of \$200 per month, plus a supplemental scholarship provided by the University. Application should be made to the department chair.

UNIFORMS AND BOOKS. All cadets are issued Air Force uniforms and necessary Air Force ROTC books without charge.

ACADEMIC CREDIT. Air Force/Aerospace courses are acceptable as electives in most degree plans.

A **MINOR IN AIR FORCE/AEROSPACE STUDIES** may be used for any major and consists of a minimum of 16 semester hours, including completion of the POC.

ANTHROPOLOGY

See the Department of Sociology and Anthropology.

ARCHAEOLOGY

See the departments of Classics and Sociology and Anthropology.

ART

Professor Janice W. Murray, chair • 206 FINE ARTS CENTER, BRYANT HALL • (662) 915-7193

GENERAL INFORMATION. Studio course numbers indicate the level of progress (100-basic; 200 and 300-intermediate; 400-advanced) and have no relationship to class years (freshman, sophomore, etc.). Not all courses are offered in each semester. They may be scheduled in cycles. In some cases, more than one course may be scheduled to a studio/lab space at the same time; independent studio time will be made available.

At least one-half of all studio hours counted toward any major in art must be earned in residence. Petitions for exceptions may be made by portfolio presentation. Students with a proficient portfolio who seek exemption from required classes should contact the chair who will arrange for a review and examination to be administered by the faculty.

All academic work undertaken by students in satisfaction of course assignments is regarded as an exercise in education, not as professional production. The department reserves the right to retain examples of student work for temporary exhibition and to use photographs of students and student work for its educational purposes.

A MAJOR IN ART FOR THE B.A. DEGREE consists of 36 semester hours of studio art including Art 101, 111, 202, 211, 300, 321, 331, 340, and 371 or 372; and 9 hours of art history including Art History 283 and 284.

A MAJOR IN ART HISTORY FOR THE B.A. DEGREE requires the completion of 36 semester hours of art history (including Art History 283, 284, 495, 496) and 9 hours of studio art (Art 101, and one course each in 2-dimensional and 3-dimensional art).

A MINOR IN ART consists of 21 hours including Art 101, 111, 202, 321 or 371/372, 300 or 331 or 340; and Art History 281 or 283 or 284.

A MINOR IN ART HISTORY requires the completion of Art 101 and 18 hours of art history including Art History 283 and 284.

THE BACHELOR OF FINE ARTS (B.F.A.) DEGREE

THE B.F.A. IN ART is the professional undergraduate degree which allows for an emphasis in ceramics, painting, printmaking, sculpture, graphic design/computer graphics, graphic design/illustration, or art education.

All B.F.A. candidates must pass a portfolio review after completion of not less than 18 semester hours of studio art. Transfer students must submit their work for review; those with more than 30 credits may apply, but not all work may be accepted toward the B.F.A. Grades in art of less than 2.0 (C) will not be counted toward this degree. All B.F.A. students must participate in the spring portfolio review.

CURRICULUM FOR THE B.F.A. DEGREE IN ART WITH EMPHASIS IN
CERAMICS, PAINTING, PRINTMAKING, OR SCULPTURE

Courses	Semester Hours
English 101, 102 (or 102, 321; see B.A. Required Curriculum section in this chapter) and 6 hours at 200 level	12
Natural science, chosen from biology, chemistry, geology and either astronomy, physics or physical science (both courses must include laboratories)	6-8
History	6
Social science, chosen from anthropology, economics, Latin American studies, political science, psychology, sociology	6
Mathematics 120 or higher	3
Humanities, chosen from Afro-American studies, classical civilization, foreign languages, Honors 101, 102, philosophy, religion, Southern Studies 101, 102, Gender Studies 201	3
Academic electives (students planning Alternate Route Teacher Certification should take Educational Psychology 303, 307)	6
University Studies 101	1
Art history, including 283, 284, 496	15
Studio Core (101, 111, 202, 211, 300, 311, 321, 331, 340, 371/372)	30
Second-level studio core (312, 322, 332, 341/342, 371/372)	15
Studio emphasis	15
Art electives (3 credits may be in art history)	9
Thesis, exhibit, and senior seminar	4
Minimum total hours	131

SAMPLE PROGRAM FOR THE B.F.A. DEGREE IN ART WITH EMPHASIS IN
CERAMICS, PAINTING, PRINTMAKING, OR SCULPTURE

FRESHMAN

SOPHOMORE

Courses	Semester Hours	Courses	Semester Hours
Studio Art 101, 111, 202, 211	12	Studio art, including Art 300	15
English 101, 102	6	Art history 283, 284	6
History	6	English at 200 level	6
Social science	3	Natural science (with lab)	6-8
Mathematics	3		33-35
University Studies 101	1		
	31		

CURRICULUM FOR THE B.F.A. DEGREE IN ART WITH EMPHASIS IN
GRAPHIC DESIGN/ILLUSTRATION

Courses	Semester Hours
English 101,102 (or 102, 321; see B.A. Required Curriculum section in this chapter) and 6 hours at 200 level	12
Natural science, chosen from biology, chemistry, geology and either astronomy, physics or physical science (both courses must include laboratories)	6-8
History	6
Social science, chosen from anthropology, economics, Latin American studies, political science, psychology, sociology	6
Mathematics 120 or higher	3
Humanities, chosen from Afro-American studies, classical civilization, foreign languages, Honors 101, 102, philosophy, religion, Southern Studies 101, 102, Gender Studies 201	3
Academic electives (students planning Alternate Route Teacher Certification should take Educational Psychology 303, 307)	6
University Studies 101	1
Art history, including 283, 284, 496	15
Studio core (101, 111, 201, 211, 300, 311, 312, 321, 322 or 326, 331, 340, 371/372)	36
Professional electives, including Journalism 273, and 375 or 393	9
Emphasis area (202, 301, 303, 304, and three courses chosen from 400, 403, 410, and 444)	21
Studio elective	3
Thesis, exhibit, and senior seminar	4
Minimum total hours	131

SAMPLE PROGRAM FOR THE B.F.A. DEGREE IN ART WITH EMPHASIS IN
GRAPHIC DESIGN/ILLUSTRATION

FRESHMAN		SOPHOMORE	
Courses	Semester Hours	Courses	Semester Hours
Studio Art 101, 111, 202, 211	15	Studio art, including Art 300, 301, 303	15
English 101, 102	6	Art history 283, 284	6
History	6	English at 200 level	6
Social science	3	Natural science (with lab)	6-8
Mathematics	3		33-35
University Studies 101	1		
	31		

CURRICULUM FOR THE B.F.A. DEGREE IN ART WITH EMPHASIS IN
GRAPHIC DESIGN/COMPUTER GRAPHICS

Courses	Semester Hours
English 101,102 (or 102, 321; see B.A. Required Curriculum section in this chapter) and 6 hours at 200 level	12
Natural science, chosen from biology, chemistry, geology and either astronomy, physics or physical science (both courses must include laboratories)	6-8
History	6
Social science, chosen from anthropology, economics, Latin American studies, political science, psychology, sociology	6
Mathematics 120 or higher	3
Humanities, chosen from Afro-American studies, classical civilization, foreign languages, Honors 101, 102, philosophy, religion, Southern Studies 101, 102, Gender Studies 201	3
Academic electives (students planning Alternate Route Teacher Certification should take Educational Psychology 303, 307)	6
University Studies 101	1
Art history, including 283, 284, 496	15
Studio core (101, 111, 202, 211, 300, 311, 312, 321, 322 or 326, 331, 340, 371 or 372)	36
Art electives including 390	9
CSCI elective (recommended: 111, 191, 193)	3
Emphasis area (301, 302, 303, 304, 400, 445, 446)	21
Thesis, exhibit, and senior seminar	4
Minimum total hours	131

SAMPLE PROGRAM FOR THE B.F.A. DEGREE IN ART WITH EMPHASIS IN
GRAPHIC DESIGN/COMPUTER GRAPHICS

FRESHMAN		SOPHOMORE	
Courses	Semester Hours	Courses	Semester Hours
Studio Art 101, 111, 202, 211, 300	15	Studio art, including Art 301	12
English 101, 102	6	CSCI elective	3
History	6	Art history 283, 284	6
Social science	3	English at 200 level	6
Mathematics	3	Natural science (with lab)	6-8
University Studies 101	1		33-35
	31		

CURRICULUM FOR THE B.F.A. DEGREE IN ART WITH
EMPHASIS IN ART EDUCATION

Courses	Semester Hours
Academic core (46 semester Hours)	
English 101, 102, (or 102,321; see B.A. Required Curriculum section in this chapter) and 6 hours at the 200 level	12
Biology with laboratory	3-4
Physical science (chosen from Chemistry, Geology, or Physics departments) with laboratory	3-4
Science (from list above)	3
Natural science or mathematics electives, chosen from any courses in the departments listed above and mathematics (not to include Math 099, 245, 246)	6-8
American or world history	6
Psychology 201	3
Mathematics 120 or higher	3
Humanities, chosen from classical civilization, foreign languages, philosophy, religion	3
Health science or nutrition	3
Speech, Voice, and Diction or Fundamentals of Acting	3
University Studies 101	1
Professional education (19 semester hours)	
Curriculum and Instruction (EDCI) 351, 352, 353, 354	7
Field and Laboratory Experiences (EDLE) 471	12
Specialized area (76 semester hours)	
Studio courses: Art 101, 111, 201, 211, 300, 311, 312, 321,322 or 326, 331, 340; 332 or 341 or 342; 371; 202 or 372	42
Studio electives	9
Thesis, exhibit, and senior seminar	4
Art history, including 283, 284, 496	12
Art Education 361, 461, 463	9
Minimum total hours	141

SAMPLE PROGRAM FOR THE B.F.A. DEGREE IN ART WITH
EMPHASIS IN ART EDUCATION

FRESHMAN

SOPHOMORE

Courses	Semester Hours	Courses	Semester Hours
English 101, 102	6	English at 200 level	6
Biological science with lab	3-4	Physical science with lab	3-4
History	6	Science or mathematics	3
Mathematics 120 or higher	3	Health science or nutrition	3
Humanities	3	Art History 283, 284	6
Art 101, 111, 201, 211	12	Art 300, 311, 321, 331, 340	15
	33-34		36-37

An overall 2.5 GPA is required for the B.F.A. in Art with Emphasis in Art Education.

Students should check carefully the requirements for **Admission to Teacher Education** and for **Admission to Student Teaching** given in the School of Education chapter of this catalog.

ASTRONOMY

See the Department of Physics and Astronomy.

AUDIOLOGY

See the Department of Communicative Disorders.

BIOLOGY

Professor Gary L. Miller, chair • 214 SHOEMAKER HALL • (662) 915-7203

LABORATORY SCIENCE REQUIREMENT. Nonbiology majors wishing to satisfy the University's laboratory science requirements may take Biology 102-103 (Inquiry into Life: Human Biology) and Biology 104-105 (Inquiry into Life: The Environment). These liberal arts courses are designed to be relevant to the nonscience student. The two courses are not independent; Biology 102 is a prerequisite for Biology 104. Students not needing a laboratory may register for the lecture course (Biology 102 or 104) alone. Students also may satisfy their science requirements by taking the Biology 160-161, 162-163 sequence that is designed for biology majors, pre-health students, and teacher education students. These courses also are appropriate for students who have not decided on a major but who may later become interested in medicine, teaching, or research in biology. Other biology courses above the 100 level also may be used to meet the science requirements, but permission of the instructor to enroll in such courses must be obtained if prerequisites have not been met. Students may not receive credit towards a degree for both 102 and 160 or both 104 and 162, or their respective laboratories.

PRE-MEDICAL AND PRE-DENTAL STUDENTS considering majoring in biology are urged to follow the recommended biology class sequence and to declare a major by the end of their sophomore year. Health pre-professional students may find a biology major particularly appropriate for their career goals.

SECONDARY EDUCATION STUDENTS. A B.A. degree with a major in biology is appropriate preparation for teachers of biology in secondary school. With appropriate electives, one can satisfy the requirements of Class A certification in secondary teaching from the Mississippi Department of Education. Students should consult the School of Education for information about secondary education certification of high school science teachers.

BASIC REQUIREMENTS. The B.A. and B.S. degree programs and a minor in biology require Biology 160, 161, 162 and 163 as initial courses. These courses provide the foundation for subsequent work and are prerequisites for admission into advanced major courses. Biology 102, 103, 104 and 105, intended for nonmajors, may not be used to satisfy departmental core requirements for biology majors and minors. Supplementary Honors sections Biology 164H and 165H are available. Students should take into consideration that 42 hours of course work at the 300 level or above are required for graduation. Students must achieve a grade of C or better for all course work counted for the major in biology. A C average is required for all courses counted for the minor in biology.

A MAJOR IN BIOLOGY FOR THE B.A. DEGREE consists of a minimum of 32 semester hours of Biology credit including 16 at the 300 level or above. This is composed of introductory courses (Biology 160, 161, 162, 163) (8 hours) + biology core requirements (12 hours) + biology electives (12 hours minimum) + major field achievement test (Biology 498) (0 hours). Seminars and non-major courses do not satisfy the minimum

or 300-level biology requirements. In addition, college algebra and trigonometry or calculus and 8 hours of general chemistry are required. A minor is required; chemistry is recommended.

After the successful completion of Biology 160, 161, 162, 163 as initial courses, students may enroll in advanced biology courses which must include one course in each of the three B.A. biology core areas: ecology (Biology 322), genetics (Biology 336), and physiology (Biology 330, 516, or 545). Students should take Biology 330 and Biology 336 during their sophomore year and Biology 322 in their junior year. Biology 498 must be taken as a senior. Transfer students should take the sophomore courses in their first year of residence. See the sample program below for the appropriate sequence.

SAMPLE PROGRAM FOR THE B.A. DEGREE IN BIOLOGY
SEE THE "B.A. REQUIRED CURRICULUM" SECTION OF THIS CHAPTER FOR
EXPLANATIONS (*).

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
Biology 160, 161, 162, 163	8	Biology 330, 336	8
English* 101, 102	6	English* 200; and 205, 206, or 210	6
Foreign language*	6	Foreign language*	6
Chemistry 105, 115, 106, 116	8	History*	6
Mathematics* 121, 123 or calculus	6	Minor (chemistry recommended)	6-8
University Studies*	1		32-34
	35		
JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
Biology 322	4	Biology electives	8
Biology elective	4	Biology 498	0
Social science*	6	Humanities*	3
Minor (chemistry recommended)	3-6	Fine arts*	3
Electives* (Physics 213, 233, 214, 224 recommended)	12	Minor (if not chemistry)	6
	29-32	Electives*	6-9
			26-29

A MAJOR IN BIOLOGY FOR THE B.S. DEGREE consists of a minimum of 42 semester hours of biology including 20 at the 300 level or above. This is composed of introductory courses (Biology 160, 161, 162, 163) (8 hours) + biology core courses (16 hours) + biology electives (18 hours minimum) + major field achievement test (Biology 498) (0 hours). Seminars and nonmajor courses do not satisfy the minimum or 300-level requirements. In addition, two courses in calculus, 8 hours of general chemistry, and two semesters of organic chemistry are required.

After the successful completion of Biology 160, 161, 162, 163 as initial courses, students may enroll in advanced biology courses which must include one course in each of the four B.S. biology core areas: ecology (Biology 322), genetics (Biology 336), physiology (Biology 330, 516, or 545), and cell and molecular biology (Biology 440). Students should take Biology 330 and Biology 336 during their sophomore year

and Biology 322 and Biology 440 their junior year. Transfer students should take the sophomore course in their first year of residence. Biology 498 must be taken as a senior. See the sample program below for the appropriate sequence.

**SAMPLE PROGRAM FOR THE B.S. DEGREE IN BIOLOGY
SEE THE "BACHELOR OF SCIENCE DEGREE" SECTION OF THIS CHAPTER FOR
EXPLANATIONS OF GENERAL B.S. COURSE (*) REQUIREMENTS**

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
Biology 160, 161, 162, 163	8	Biology 336, 330	8
English* 101, 102	6	English* 200 and 205, 206 or 210	6
Foreign language*	6	Foreign language*	6
Chemistry 105, 115, 106, 116	8	Chemistry 221, 225, 222, 226, (or 321, 322, 323, 324)	8
Mathematics* 261, 262	6	Electives*	6
University Studies*	1		
	35		34
JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
Biology 322, 440	8	Biology 498	0
Biology electives	8-9	Biology electives	9-10
Social science*	6	Social science*	6
Electives* (Physics 213, 223, 214, 224 recommended)	6-8	Electives*	9-12
	34-37		24-28

A MINOR IN BIOLOGY consists of a minimum of 18 hours of biology courses applicable for major-minor credit (see course descriptions) and must include 160, 161, 162, and 163. Biology 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 (Biology 491), seminars, and nonmajor courses do not satisfy minor requirements.

CHEMISTRY AND BIOCHEMISTRY

Professor Charles L. Hussey, chair • 322 COULTER HALL • (662) 915-7301

The Department of Chemistry and Biochemistry offers a B.S. major in chemistry for students who wish to pursue graduate training in chemistry or to undertake careers as professional chemists, a B.A. major in chemistry for students who wish a broad education in a scientific field in preparation for careers in teaching or other areas, and a B.A. major in biochemistry for students who wish to enter medicine or other health-related fields.

GENERAL INFORMATION. Where the lecture and related laboratory are given as separate courses, the laboratory cannot be taken without the lecture or departmental approval. Students are responsible for laboratory equipment. Only those chemistry courses from Mississippi junior colleges cross-referenced to courses in this catalog may be used to satisfy the B.S. and B.A. degree requirements. The Department of Chemistry and Biochemistry is accredited by the American Chemical Society.

A MAJOR IN CHEMISTRY FOR THE B.S. DEGREE consists of the following 47 hours of courses: Chemistry 105, 106, 115, 116; 221, 222, 225, 226; 314; 331, 332, 337; 401, 402; 423, 469, 471, two semesters of 463, and an advanced course chosen from 473, 501, 512, 519, 527, 528, 529, 530, 531, 532, or 563. Students are advised to complete algebra and trigonometry in high school and enroll in Mathematics 261 during the fall semester of the freshman year. The B.S. degree is certified by the American Chemical Society.

CURRICULUM FOR THE B.S. DEGREE IN CHEMISTRY

FRESHMAN YEAR		SOPHOMORE YEAR	
<u>Courses</u>	<u>Semester Hours</u>	<u>Courses</u>	<u>Semester Hours</u>
Chemistry 105, 106, 115, 116	8	Chemistry 221, 222, 225, 226	8
English 101, 102	6	German (or French or Russian) 201, 202	6
German (or French or Russian) 101, 102	6	Physics 211, 212, 221, 222	8
Mathematics 261, 262	6	Mathematics 263, 264	6
Social sciences (in one area)	6	Computer Science 251	3
University Studies 101	1		
	<hr/> 33		<hr/> 31
JUNIOR YEAR		SENIOR YEAR	
<u>Courses</u>	<u>Semester Hours</u>	<u>Courses</u>	<u>Semester Hours</u>
Chemistry 314, 423	6	Chemistry 463	4
Chemistry 331, 332, 337	7	Chemistry 401, 402, 469, 471	11
English (200 level)	6	Chemistry, one advanced course	3
Mathematics 319 or 353	3	Social sciences (in a second area)	6
Fine or performing arts	3	Electives	7
Electives	6		
	<hr/> 31		<hr/> 31
TOTAL HOURS		<hr/> 126	

A MAJOR IN CHEMISTRY FOR THE B.A. DEGREE consists of the following 29-30 hours of courses: Chemistry 105, 106, 115, 116; 221, 222, 225, 226; 301; 314; 333 or 334; and either 401, 415, 423, 469, 471, or two semesters of 463.

SAMPLE PROGRAM FOR THE B.A. DEGREE IN CHEMISTRY

FRESHMAN YEAR		SOPHOMORE YEAR	
<u>Courses</u>	<u>Semester Hours</u>	<u>Courses</u>	<u>Semester Hours</u>
Chemistry 105, 106, 115, 116	8	Chemistry 221, 222, 225, 226	8
English 101, 102	6	English (200 level)	6
Foreign language 101, 102	6	Foreign language 201, 202	6
History 101, 102	6	Physics 213, 214, 223, 224	8
Mathematics 121, 123	6	Social science	3
University Studies 101	1		
	<hr/> 33		<hr/> 31

JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
Chemistry 301, 314	7	Chemistry 333 or 334	3
Fine or performing arts	3	Chemistry elective	2-4
Social science	3	Minor subject	9
Humanities	3	Electives	15-17
Minor subject	9		31
Electives	6		
	31		
TOTAL HOURS		126	

PROGRAMS LEADING TO THE B.A. DEGREE IN CHEMISTRY, WITH MINOR IN BIOLOGY, MATHEMATICS OR PHYSICS, appropriate for secondary education certification of high school science teachers (contact School of Education page for information), are given in the curriculum tables below. Biochemistry is recommended but not required; the complete requirements for a B.A. chemistry major are listed above.

SUGGESTED CURRICULUM FOR THE B.A. DEGREE IN CHEMISTRY
with Minor in Biology FOR SECONDARY SCHOOL TEACHERS

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
Chemistry 105, 106, 115, 116	8	Chemistry 221, 222, 225, 226	8
English 101, 102	6	English (200 level)	6
Foreign language 101, 102	6	Foreign language 201, 202	6
Biology 160, 161, 162, 163	8	Physics 213, 214, 223, 224	8
Mathematics 125	3	History 101, 102	6
University Studies 101	1		34
	32		

JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
Chemistry 301, 314	7	Chemistry 333 or 334	3
Biology 322, 330	8	Chemistry 471, 473 (recommended)	6
Mathematics 261, 262	6	Chemistry elective	2-4
Social science	3	Biology 336	4
Humanities	3	Social science	3
Educational Psychology 307	3	Fine or performing arts	3
	30	Educational Psychology 303	3
		Elementary Education 519	3
		Elective	1-3
			30
TOTAL HOURS		126	

**SUGGESTED CURRICULUM FOR THE B.A. DEGREE IN CHEMISTRY
with Minor in Mathematics FOR SECONDARY SCHOOL TEACHERS**

FRESHMAN YEAR

Courses	Semester Hours
Chemistry 105, 106, 115, 116	8
English 101, 102	6
Foreign language 101, 102	6
Physics 107, 108	6
Mathematics 125	3
Fine or performing arts	3
University Studies 101	1
	<hr/>
	33

SOPHOMORE YEAR

Courses	Semester Hours
Chemistry 221, 222, 225, 226	8
Foreign language 201, 202	6
Physics 213, 214, 223, 224	8
Mathematics 261, 262	6
Social science	3
	<hr/>
	31

JUNIOR YEAR

Courses	Semester Hours
Chemistry 301, 314, 333 or 334	10
English (200 level)	6
Mathematics 263, 264	6
History 101, 102	6
Educational Psychology 307	3
	<hr/>
	31

SENIOR YEAR

Courses	Semester Hours
Chemistry 471, 473 (recommended)	6
Chemistry elective	2-4
Mathematics 431, 475	6
Social science	3
Humanities	3
Educational Psychology 303	3
Elementary Education 519	3
Elective	3-5
	<hr/>
	31

TOTAL HOURS

126

**CURRICULUM FOR THE B.A. DEGREE IN CHEMISTRY
with Minor in Physics FOR SECONDARY SCHOOL TEACHERS**

FRESHMAN YEAR

Courses	Semester Hours
Chemistry 105, 106, 115, 116	8
English 101, 102	6
Foreign language 101, 102	6
History 101, 102	6
Mathematics 125	3
University Studies 101	1
	<hr/>
	30

SOPHOMORE YEAR

Courses	Semester Hours
Chemistry 221, 222, 225, 226	8
English (200 level)	6
Foreign language 201, 202	6
Astronomy 103	3
Physics 107, 108	6
Social science	3
	<hr/>
	32

JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
Chemistry 301, 314	7	Chemistry 333 or 334	3
Physics 213, 214, 223, 224	8	Chemistry 471, 473 (recommended)	6
Mathematics 261, 262	6	Chemistry elective	2-4
Humanities	3	Physics 315	3
Fine or performing arts	3	Mathematics 319	3
Educational Psychology 307	3	Social science	3
Elective	3	Educational Psychology 303	3
	33	Elementary Education 519	3
		Electives	3-5
			31
			126

A MAJOR IN BIOCHEMISTRY FOR THE B.A. DEGREE consists of the following 31 hours of courses: Chemistry 105, 106, 115, 116, 221, 222, 225, 226, 333 or 334, 471, 472, 473, and 580.

SAMPLE PROGRAM FOR THE B.A. DEGREE IN BIOCHEMISTRY
with a Minor in Biology

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
Chemistry 105, 106, 115, 116	8	Chemistry 221, 222, 225, 226	8
English 101, 102	6	English (200 level)	6
Biology 160, 161, 162, 163	8	Foreign language 101, 102	6
Mathematics 261, 262 (or 121, 123)	6	Physics 213, 214, 223, 224	8
University Studies 101	1	Elective	3
Elective	3		31
	32		

JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
Chemistry 471, 472, 473	8	Chemistry 333 or 334, 580	6
Foreign language 201, 202	6	Biology 333	4
Biology 330, 336	8	Social science	6
History 101, 102 (or 105, 106)	6	Fine or performing arts	3
Elective	3	Humanities	3
	31	Electives	10
			32
			126

A MINOR IN CHEMISTRY consists of 18 hours including Chemistry 105, 106, 115, 116, and at least 3 hours at the 300 or higher level. A few courses are not applicable toward a minor (see course descriptions).

CLASSICS

Professor Ronald Vernon, acting chair • 307 McDONNELL-BARKSDALE HONORS COLLEGE • (662) 915-7097

A MAJOR IN CLASSICS WITH CLASSICAL CIVILIZATION EMPHASIS FOR THE B.A. DEGREE consists of 30 semester hours of Classics Department courses, including at least 15 hours of courses numbered 300 or higher. Courses in the Greek and Latin languages may be used to meet the 30-hour requirement up to a maximum of 15 hours in either language or a combination of the two languages.

A MAJOR IN CLASSICS WITH EITHER GREEK EMPHASIS OR LATIN EMPHASIS FOR THE B.A. DEGREE consists of 30 semester hours of Classics Department courses, including a minimum of 24 hours in the chosen language.

A MINOR IN CLASSICS WITH CLASSICAL CIVILIZATION EMPHASIS consists of 18 hours of Classics Department courses, including at least 9 hours at the 300 level or higher, and not more than 9 hours of Greek or Latin language courses or a combination of the two languages. Classics 201 may not be used to fulfill the requirements for a minor.

A MINOR IN CLASSICS WITH EITHER GREEK EMPHASIS OR LATIN EMPHASIS consists of 18 hours of Classics Department courses, including a minimum of 12 hours in the chosen language. Classics 201 may not be used to fulfill the requirements for a minor.

COMMUNICATIVE DISORDERS

Professor Thomas A. Crowe, chair • 303 GEORGE HALL • (662) 915-7652

A MAJOR IN COMMUNICATIVE DISORDERS FOR THE B.A. DEGREE requires 36 semester hours including Communicative Disorders 201, 205, 211, 216, 301, 316, 351, 356, 495, and 9 additional hours as specified by the student's adviser. The B.A. in communicative disorders is considered pre-professional training, as graduate study is necessary to qualify for certification by the American Speech-Language-Hearing Association in speech-language pathology or audiology.

A MINOR IN COMMUNICATIVE DISORDERS consists of 18 hours. Students desiring a minor must plan their sequence of courses with the department chair.

COMPUTER AND INFORMATION SCIENCE

Professor Robert Cook, chair • 302 WEIR HALL • (662) 915-7396.

A MAJOR IN COMPUTER SCIENCE FOR THE B.A. DEGREE requires 33 semester hours which shall include Computer Science 111, 112, 211, 223, 423, 450, 487 and 12 additional hours of computer science courses at the 300-level or above. Additional requirements are Mathematics 261, 262, 301, 302 and 319, and Electrical Engineering 335 and 336.

A MINOR IN COMPUTER SCIENCE consists of 18 hours of computer science courses and must include 111, 112, 211 and 223. The additional 6 hours of course work shall be taken from courses numbered 200 and above.

Students interested in the Bachelor of Science in Computer Science professional degree program should consult that section in the School of Engineering chapter of this catalog.

CRIMINAL JUSTICE ADMINISTRATION

See the Department of Political Science.

CYTOTECHNOLOGY

See Pre-professional Studies.

DENTAL HYGIENE

See Pre-professional Studies.

ECONOMICS

Associate Professor William Chappell, area coordinator • 245 HOLMAN HALL • (662) 915-7076

A MAJOR IN ECONOMICS FOR THE B.A. DEGREE consists of 30 semester hours, including Economics 202, 203, 301, 403, and 404.

Department advisers will assist students in selecting appropriate elective courses. Majors in economics who wish to pursue graduate work in economics or plan to seek work in the public sector should consult department faculty for program advice. In particular, students planning graduate work in economics should elect Mathematics 261 and 262.

A MINOR IN ECONOMICS consists of 18 hours, including Economics 202, 203, 403, and 404.

ENGLISH

Professor Joseph Urgo, chair • 128 BONDURANT • 915-7439

Instead of regular freshman composition 101-102, students scoring 26 or above on the English portion of the ACT test, or 650 or above on the verbal portion of the SAT test, may use 102 and 321 (Advanced Composition) to satisfy the University's English composition requirement.

Six hours of English composition are prerequisites for all 200-level literature courses. Six hours of 200-level literature courses, including English 200, are prerequisites for all 300-level and above English courses.

A MAJOR IN ENGLISH FOR THE B.A. DEGREE consists of 42 semester hours, that is, 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	101-102 (or 102-321)
3	Literature	200 Introduction to Literature
3	Literary tradition	205 Masterworks of English Literature 206 Masterworks of American Literature 210 Masterworks of World Literature
9	Literary survey	308 Survey of English Literature I 309 Survey of English Literature II 303 Survey of American Literature I 304 Survey of American Literature II
3	Specialty course	401 Advanced English Grammar 420 Literary Criticism 501 Descriptive Grammar 503 Old English 505 History of the Language 587 History of Rhetoric 589 Theory and Practice of the Criticism of Poetry 590 Classics of Literary Criticism 591 Recent Literary Criticism 592 Modern English Grammar
3	Shakespeare	406 Shakespeare 407 Shakespeare
6	English electives	Courses at the 300 level or above
9	Advanced English	Courses at the 400- or 500-level electives

A student may take up to 12 hours in writing (including freshman courses) that 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.

A MINOR IN ENGLISH consists of 21 hours, including English 101 and 102 (or 102 and 321, see the English section of this chapter), 6 hours in one of the approved options at the 200 level, and an additional 9 hours at the 300 level or above.

FAMILY AND CONSUMER SCIENCES

Associate Professor Erskine R. Smith, chair • 110 Elma Meek Hall • (662) 915-7371

A MAJOR IN FAMILY AND CONSUMER SCIENCES FOR THE B.A. DEGREE consists of 36 semester hours, including 6 hours of the following required courses: Family and Consumer Sciences 150 and 443. An additional 30 hours are to be selected, with the approval of the adviser, from other family and consumer sciences offerings; the choice of these 30 hours can lead to a general family and consumer sciences degree or to a special interest such as merchandising, food and nutrition, hospitality services, or child and family life. A major in family and consumer sciences qualifies the graduate for membership in the American Association of Family and Consumer Sciences.

A MINOR IN FAMILY AND CONSUMER SCIENCES requires a minimum of 18 hours, including Family and Consumer Sciences 150 and 443.

FORENSIC CHEMISTRY

Professor David E. Graves, director • 322 Coulter Hall • (662) 915-7301

THE B.S. DEGREE IN FORENSIC CHEMISTRY is a four-year program designed to provide interdisciplinary training for the dual role of the forensic chemist as an investigator in the criminal justice system and as an expert witness.

A grade of C or higher must be earned on each course in chemistry and English.

Students must earn 36 hours in residence. These hours must include Chemistry 314, 459, 463, 469, and 512.

CURRICULUM FOR THE B.S. DEGREE IN FORENSIC CHEMISTRY

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
Chemistry 105, 106, 115, 116	8	Chemistry 221, 222, 225, 226	8
Biology 160, 161, 162, 163	8	Biology 336	4
English 101, 102	6	Physics 213, 214, 223, 224	8
Foreign language 101, 102	6	English (200 level)	6
Mathematics 121, 123	6	Foreign language 201, 202	6
University Studies	1		
	<hr/>		<hr/>
	35		32

JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
Chemistry 301, 314, 333, 423, 469	16	Chemistry 415, 463, 471, 472, 473, 512	16
Biology 504 or 514	3	Pharmacology 381	3
Political Science 374 or 372	3	Political Science 476 or 371	3
History 101, 102		Fine or performing arts	3
or Anthropology 303, 304	6	Art 390 (recommended elective)	3
	<u>28</u>		<u>28</u>

SUMMER SESSION

Courses	Semester Hours
Chemistry 459 (internship)	3

FRENCH

See the Department of Modern Languages.

GENDER STUDIES

Associate Professor Deborah Barker, director • SARAH ISOM CENTER FOR WOMEN • (662) 915-5916

The Sarah Isom Center for Women coordinates courses about women and gender offered by various University departments and offers an interdisciplinary course that introduces students to the broad spectrum of concerns related to women and gender. Part of the regular academic disciplines, these courses represent the beginning of a multidisciplinary program of study that will help students to appreciate the role of gender in shaping the environment in which both women and men operate on a daily basis. At present, the courses offered at the University which specifically concern gender issues are in the departments of Classics, English, History, Modern Languages, Philosophy and Religion, Psychology; Sociology and Anthropology, and Southern Studies.

A MINOR IN GENDER STUDIES requires the completion of 18 semester hours of course work, including Gender Studies 201 and 333. Other courses may apply if they are approved by the director or the Curriculum Committee of the Sarah Isom Center for Women.

GEOLOGY

Professor R. P. Major, chair • 118 CARRIER HALL • (662) 915-7498

A MAJOR IN GEOLOGY FOR THE B.S. DEGREE requires 43-45 semester hours as follows: Geology 103, 221, 222, 309, 303, 305, 313, 315, GE 234, 413; at least 9 hours of 400-level or above courses offered by the department; and an approved 5-hour (minimum) field camp course. Other required courses are Computer and Information Science 192, Mathematics 261, 262; Chemistry 105, 106, 115, 116; and Physics 213, 214, 223, 224.

A MINOR IN GEOLOGY consists of 18 hours of geology courses.

GERMAN

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

GERMAN STUDIES

Associate Professor George Everett, adviser • 105 BONDURANT • (662) 915-1213 • mlgae@olemiss.edu

A MINOR IN GERMAN STUDIES requires completion of 18 semester hours of course work, to be selected from the courses listed below. Students who seek a minor in German studies are urged to participate in a study abroad program in Germany as part of their educational experience, and to study the German language to fulfill their foreign language requirement.

Students majoring in German, history, philosophy, or political science must take all of their courses for the minor from outside their major department. For example, a student who is majoring in German and seeks a minor in German studies must take all of his or her German studies courses from outside the Department of Modern Languages. However, students who major in one of these four areas may apply German studies courses from their major department toward the fulfillment of requirements for their major.

Students should be aware that not all courses listed here are offered every semester or every year, and that there may be additional courses available for the German studies minor which are not listed here. Students should consult with the Office of the Dean of the College of Liberal Arts and the German studies adviser to plan their program of study.

Courses for a Minor in German Studies:

German 505	Twentieth-Century Literature
German 506	Twentieth-Century Literature
German 519	History of the Germanic Languages
German 551	German Literature in English Translation
German 553	German Civilization and Culture
History 361	History of the Holocaust
History 364	Germany in the Age of Unification (1815-1914)
History 365	Germany from World War I to the Present
History 379	European Society and Economy in the Age of Imperialism (1750-1914)
History 399	History of World War II
Political Science 322	The Politics of Western Europe
Political Science 385	German Politics Since 1945

Philosophy 302	History of Philosophy
Philosophy 318	Existentialism
Philosophy 503	Seminar (approval of the German studies adviser required)
Summer Study Abroad in Germany	

GREEK

See the Department of Classics.

HEALTH INFORMATION MANAGEMENT

See Pre-professional Studies.

HEALTH RELATED PROFESSIONS

See Pre-professional Studies.

HISTORY

Associate Professor Robert J. Haws, chair • 310 BISHOP HALL • (662) 915-7148

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.

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 the Western Civilization survey (History 101 and 102); six hours of 400-level undergraduate seminars, one in United States history and one in non-United States history; and at least six hours of 300 or 400-level courses outside United States history and outside European history since 1648. The following courses meet this last requirement: History 350, 352, 353, 354, 355, 356, 369, 373, 374, 383, 385, 386, 387, 388, 389, 390, 391, 392, and 393, or a 400-level undergraduate seminar which meets this requirement.

A MINOR IN HISTORY consists of 18 hours of history courses.

McDONNELL-BARKSDALE HONORS COLLEGE

Professor Elizabeth Payne, director • HONORS CENTER • (662) 915-7294 • honors@olemiss.edu

The mission of the McDonnell-Barksdale Honors College (MBHC) is to offer a vibrant center of academic and scholarly excellence in a Mississippi setting. Merging excellence with public service, the curriculum is designed for the academically versatile student who enjoys intellectual rigor. Founded in 1997 as 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.

All students, both liberal arts and pre-professionals, take an intensive four-course sequence in the social sciences and humanities. Students must achieve a 3.5 cumulative grade-point average in order to graduate from the MBHC.

Students from all majors and schools who meet the special criteria of the college may participate in the program. Admission is based on a combination of considerations: grade-point average; SAT and/or ACT scores; writing ability; commitment to public service; and recommendations of teachers. Students must apply separately to the MBHC.

The Honors Center, a three-story facility remodeled in 1997, is located in the heart of the campus. MBHC students have twenty-four hour access to the center, which houses multimedia classrooms, study rooms, a computer lab, kitchen, and a lounge.

The curriculum of the Honors College requires a minimum of 29 hours of honors credit. The following fifteen hours are required: Honors 101 (3 hours); Honors 102 (3 hours); Honors Sophomore English 207 (3 hours); Honors Sophomore English 208 (3 hours); and Senior Thesis (at least 3 hours). It is expected that most students will earn 1-3 hours of honors credit for their junior research project. In addition, students must achieve computer literacy. The remaining hours are on a menu plan: students choose honors sections of regular courses or enroll in upper-division colloquia which are designated as honors courses.

Students also must do one computer-based project for an honors course in the sophomore as well as in the junior year. Two other requirements during the senior year involve preparing a portfolio with an electronic medium and making a computer-based presentation to accompany the senior thesis. The second requirement can be fulfilled, for example, through leading a discussion group or assisting in a class.

Honors students are required to perform 10 hours of public service each semester. Freshmen can provide service to the Honors College and to the University. Sophomores, juniors, and seniors will provide service to the wider community. The college accepts a wide variety of experiences from churches, clubs and campus organizations as fulfilling this requirement.

In the senior year, the honors curriculum requires an instructional or preceptor experience. Again, a broad range of experiences will be available, as, for example, leading a discussion group based on the honors thesis, or presenting a lecture on the topic.

Honors students are required to attend two sessions of the Honors Forum Series each semester. This series will consist of various visiting lecturers or special events associated with honors classes.

Although not a requirement, studying abroad will become an increasingly important emphasis of the program. When students do study abroad in the junior year, they are excused from the public service component and the junior research project.

Honors 101 and 102 function differently in the different schools. In business, accountancy and pharmacy, Honors 101-102 will satisfy the six hours of humanities requirements. In engineering, Honors 101-102 will satisfy 3 hours of humanities and 3 hours of social science. In education, Honors 101-102 will satisfy 3 hours of humanities and 3 hours of electives. In liberal arts, Honors 101-102 may be used to satisfy 6 hours of humanities for the B.A. Alternatively, students may use either 101 or 102 to satisfy 3 hours of humanities and then use the other three hours to satisfy

3 hours of the required six hours of social science courses for the B.A. Finally, a student may use Honors 101 OR 102 to satisfy three hours of the required six hours of history courses for the B.A. degree. The B.S. student may use Honors 101 and 102 to satisfy 6 hours of the required 12 hours of social science.

Honors Sophomore English 207 and 208 substitute for English Composition 101 and 102. If, however, students take an AP examination and score 3 or 4, English 207 will fulfill one additional requirement in writing and literature; if a student scores 5 on the AP exam, then 208 fulfills an additional course in writing and literature. In other words, a student who makes 3 or 4 on the AP English exam, after taking Honors Sophomore English 207 and 208, will have 9 hours of credit in writing and literature. A student who scores 5 on the AP English exam, after taking Honors Sophomore English 207 and 208, will have 12 hours of credit in writing and literature.

HONORS STUDENTS SHOULD NOT TAKE ENGLISH 200 OR ANY OTHER 200-LEVEL ENGLISH COURSE BESIDES ENGLISH 207 AND 208.

Departmental Honors • The Departmental Honors Program is designed for community college transfer students, transfer students from four-year colleges, and UM students who did not enter the Honors College as freshmen. To gain admittance to the Honors College as a junior, the student should apply to the department in which he or she wants to major. If the department accepts the individual as an honors student, the Honors College will automatically accept the student, provided he or she has a 3.5 GPA. Individual departments may require a higher GPA to enter the Departmental Honors Program. The departmental honors student must take one honors course designated by the honors director. In all other ways, the departmental honors program follows the junior and senior requirements of the four-year program. Most junior-entry students will have already fulfilled the requirements of introductory courses, but they may register for any honors course. A student who fulfills the departmental honors program will graduate as “Honors Scholar in Chemistry (or History, etc.).”

INTERNATIONAL STUDIES

Professor Michael F. Metcalf, executive director, Croft Institute for International Studies • Croft Institute • (662) 915-1500 • croft@olemiss.edu

The Croft Institute for International Studies at The University of Mississippi offers an interdisciplinary curriculum that systematically studies other peoples, their histories, cultures, politics, and economies. [See the Academic Program chapter for more information on the institute’s activities.]

A MAJOR IN INTERNATIONAL STUDIES FOR THE B.A. DEGREE consists of 39 semester hours, including INST 101, three 3-hour core-courses, 12 hours of additional coursework in one geographic region, 12 hours in a single specialization module, and INST 401. Students must spend at least one semester in an approved study abroad program. Students also must demonstrate language competency by passing a proficiency exam selected and administered by the institute.

A. Introductory course (3 credit hours)—1 course

INST 101

Introduction to International Studies

- B. Core courses (9 credit hours)—3 courses
- | | |
|----------|---------------|
| INST 203 | East Asia |
| INST 205 | Europe |
| INST 207 | Latin America |
- C. Regional courses (12 hours)—4 additional approved courses in one geographic region
- D. Specialization courses (12 hours)—4 approved courses drawn from one of the following areas:
- Ecology and environmental policy
 - Global economics and business
 - International peace and security
 - Political and economic transitions
 - Social and cultural identity
- E. Capstone Course (3 credit hours)—1 course
- | | |
|----------|---------------------|
| INST 401 | Research Colloquium |
|----------|---------------------|

[All international studies majors are to fulfill their social sciences distribution requirements by taking ECON 202 and ECON 203.]

Although other requirements for the Bachelor of Arts degree must be met, the international studies major requires no minor.

A MINOR IN INTERNATIONAL STUDIES requires completion of 18 semester hours of coursework, including the requirements listed below. Students who seek a minor in international studies are strongly encouraged to participate in a study abroad program as a part of their educational experience. Students should be aware that not all courses listed here are offered every semester or every year, and that there may be additional courses available for the international studies minor which are not listed here. Students should consult with the international studies adviser in the Croft Institute to plan their program of study.

CURRICULUM FOR A MINOR IN INTERNATIONAL STUDIES

- I. BASIC COURSE (3 hours)
Political Science 221 (Comparative Politics)
- II. BASIC COURSE (3 hours, select one)
Sociology 102; Geography 101; Religion 205; Political Science 231; Geology 102; History 310
- III. AREA STUDIES (6 hours from a concentration in one of the following global areas)
- Africa
Afro-American Studies/Anthropology 307; Afro-American Studies 315/Political Science 323; Afro-American Studies 329/Art History 338; Afro-American Studies 392/History 387
 - Latin America
Anthropology/Spanish 315; Anthropology/Spanish 316; Anthropology/Spanish 351; History 388; History 390; Political Science 321
 - Middle East
History 386; Political Science 333

- East Asia
History 385; Philosophy 309; Political Science 324; Political Science 325; Political Science 337
- Europe
History 359; History 360; History 379

IV. ADVANCED STUDIES (6 additional hours in upper-level—300 level or higher—international studies courses approved by the adviser). These include any course listed as central or strongly related to international studies on a list maintained by the international studies adviser.

V. LANGUAGE COMPETENCY. Completion of the Liberal Arts College language requirement in a related foreign language is required. Lower-division language courses do not count toward the 18-hour minor.

JOURNALISM

Professor Stuart James Bullion, chair • 331 FARLEY HALL • (662) 915-7146

The Department of Journalism is accredited by the Accrediting Council on Education in Journalism and Mass Communication. Degree candidates follow a sequence in news-editorial journalism or in broadcast journalism. News-editorial and broadcast students may take an emphasis in public relations, and news-editorial students may have an emphasis in magazine service journalism.

A MAJOR IN JOURNALISM FOR THE B.A. DEGREE requires 36 semester hours, including a departmental core: 101, 102, 301, 371, 575. Journalism majors may petition the department chair to take a maximum of 39 semester hours. The news-editorial journalism sequence consists further of 271, 273, 377, 379, and 472 or 475 or 477 or 577 (or 491—only for students taking the public relations emphasis). The broadcast journalism sequence consists of 272, 376, 378, and 480. Broadcast journalism students also take SPCH 110. All journalism majors must take POL 101 and three semester hours in a “method of inquiry” selected from MATH 115, PHIL 103, POL 251, PSY202, or SOC 215, or three hours in modern language at the 300 level (in which the primary language of instruction is not English).

Students pursuing an emphasis in magazine service journalism must take 351 and 451 (553 is recommended). Students seeking a public relations emphasis are advised to take 391 and 491 (492 and 574 are recommended).

Students must take a minimum of 90 hours in courses outside the major, with no fewer than 65 hours in the liberal arts and sciences. Journalism majors are encouraged to have a second major or two minors.

A MINIMUM GRADE OF C is required in all JOUR courses for students pursuing a major or minor in journalism. A student may not enroll in a JOUR course until a minimum grade of C has been obtained in prerequisite courses.

A MINOR IN JOURNALISM consists of 21 credit hours in journalism, including the 15-credit core (i.e., JOUR 101, 102, 301, 371, 575). The minor further requires JOUR 271 or 272 and one of the following courses: JOUR 273, 376, 377, 379, 381, 390, 391, 400, 472, 475, 573, 574.

LATIN AMERICAN STUDIES

Associate Professor Edward B. Sisson, adviser • 23W BONDURANT HALL • (662) 915-7343

A MINOR IN LATIN AMERICAN STUDIES consists of 18 semester hours which must include Latin American Studies 315 and 316. Additional hours will be selected from the following list of electives: Anthropology 325, 327, 333, 527; Art History 333; Economics 510; Finance 468; History 388, 389, 390, 391; Management 595; Political Science 321; Portuguese 310; and Spanish 302, 303, 304, 305, 307, 308, 507, 508, 509, 510, 511, 512, 523, 525, 541, 542, 543, and 561. No more than six hours from any one department may be used to fulfill the minor requirements. If the required courses or courses from the list of electives for the Latin American studies minor are used to fulfill the requirements of a major, additional electives must be selected from the approved list so that a minimum of 18 hours, exclusive of major requirements, are devoted to fulfilling the requirements of the Latin American studies minor.

A CERTIFICATE IN LATIN AMERICAN STUDIES may be awarded to a candidate after the completion of the requirements for a minor in Latin American Studies with an overall grade-point average of 2.20 and demonstration of competency in Spanish (or Portuguese). Details may be obtained from the director of the Latin American studies program.

LINGUISTICS

Associate Professor Donald L. Dyer, adviser • 210B BONDURANT • (662) 915-7715

A MAJOR IN LINGUISTICS FOR THE B.A. DEGREE requires 30 semester hours. A core of four courses (Linguistics 313, 314, 315, 316) is required. In addition, 18 hours of other courses listed in the linguistics section of this catalog are required.

A MINOR IN LINGUISTICS consists of 18 hours from courses in the program, including Linguistics 313.

MATHEMATICS

Professor Eldon Miller, acting chair • 305 HUME HALL • (662) 915-7071

MATHEMATICS COURSES ACCEPTABLE FOR SATISFYING LOWER-DIVISION REQUIREMENTS FOR LIBERAL ARTS DEGREES ARE 115, 120, 121, 123, 125, 261, 262, AND 267. MATHEMATICS 115, ELEMENTARY STATISTICS, HAS NO PREREQUISITE AND IS RECOMMENDED FOR ANY NONMATHEMATICS MAJOR.

No student may enroll in a mathematics course unless he or she has a grade of C or higher in all prerequisite courses. Grades lower than C in mathematics courses will not be counted toward the mathematics major for the B.A. or B.S. degree.

A MAJOR IN MATHEMATICS FOR THE B.A. DEGREE requires 30 semester hours as follows: Mathematics 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.

PROGRAMS LEADING TO THE B.A. DEGREE IN MATHEMATICS, WITH MINOR IN CHEMISTRY OR PHYSICS, appropriate for secondary education certification of high

school science teachers (see School of Education chapter for details), are given in the curriculum tables below.

SUGGESTED CURRICULUM FOR THE B.A. DEGREE IN MATHEMATICS
with Minor in Chemistry
FOR SECONDARY SCHOOL TEACHERS

FRESHMAN YEAR

Fall Semester	Semester Hours	Courses	Spring Semester	Semester Hours
Mathematics 261	3	Mathematics 262	Mathematics 262	3
English 101	3	English 102	English 102	3
Foreign language 101	3	Foreign language 102	Foreign language 102	3
Chemistry 105, 115	4	Chemistry 106, 116	Chemistry 106, 116	4
History 101	3	History 102	History 102	3
University Studies 101	1			
	17			16

SOPHOMORE YEAR

Fall Semester	Semester Hours	Courses	Spring Semester	Semester Hours
Mathematics 263	3	Mathematics 264	Mathematics 264	3
English 200	3	English 205, 206, or 210	English 205, 206, or 210	3
Foreign language 201	3	Foreign language 202	Foreign language 202	3
Chemistry 221, 225	4	Chemistry 222, 226	Chemistry 222, 226	4
Elective	3	Computer science	Computer science	3
	16			16

JUNIOR YEAR

Fall Semester	Semester Hours	Courses	Spring Semester	Semester Hours
Mathematics 305, 319	6	Mathematics 301, 431	Mathematics 301, 431	6
Chemistry 301	3	Chemistry 334 or 314	Chemistry 334 or 314	3-4
Social science	3	Social science	Social science	3
Fine arts	3	Educational Psychology 307	Educational Psychology 307	3
	15			15-16

SENIOR YEAR

Fall Semester	Semester Courses	Hours	Spring Semester	Semester Courses
Mathematics 475, 555	6	Mathematics 556	Mathematics 556	3
Science (not chemistry)	3	Humanities	Humanities	3
Educational Psychology 303	3	Elementary Education 519	Elementary Education 519	3
Elective	3	Electives (300 level or above)	Electives (300 level or above)	6
	15	Elective	Elective	1
				16

SUGGESTED CURRICULUM FOR THE B.A. DEGREE IN MATHEMATICS
with Minor in Physics FOR SECONDARY SCHOOL TEACHERS

FRESHMAN YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
Courses	Hours	Courses	Hours
Mathematics 261	3	Mathematics 262	3
English 101	3	English 102	3
Foreign language 101	3	Foreign language 102	3
History 101	3	History 102	3
Physics 101	1	Elective	3
University Studies 101	1		
	14		15

SOPHOMORE YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
Courses	Hours	Courses	Hours
Mathematics 263	3	Mathematics 264	3
English 200	3	English 205, 206, or 210	3
Foreign language 201	3	Foreign language 202	3
Physics 107	3	Physics 108	3
Astronomy 103	3	Computer science	3
	15		15

JUNIOR YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
Courses	Hours	Courses	Hours
Mathematics 305, 319	6	Mathematics 301, 431	6
Physics 213, 223	4	Physics 214, 224	4
Social science	3	Social science	3
Fine arts	3	Educational Psychology 307	3
	16		16

SENIOR YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
Courses	Hours	Courses	Hours
Mathematics 475, 555	6	Mathematics 556	3
Physics 315	3	Humanities	3
Science (not physics)	3	Elementary Education 519	3
Educational Psychology 303	3	Electives (300 level or above)	9
Elective	2		
	17		18

A MAJOR IN MATHEMATICS FOR THE B.S. DEGREE consists of 12 semester hours in the calculus sequence and 30 hours of upper-level courses that must include Mathematics 305, 319, 555 and 556. Computer Science 111 also is required.

A MINOR IN MATHEMATICS consists of (1) Mathematics 261, 262, 263, 264 plus one 3-hour course at the 300-level or above; or (2) Mathematics 261, 262, 263, and 2 courses at the 300-level or above.

MEDICAL TECHNOLOGY

See Clinical Laboratory Science under Pre-professional Studies in this chapter.

MILITARY SCIENCE

Professor Kenneth W. Bishop, lieutenant colonel, U.S. Army, chair • 202 GUYTON HALL • (662) 915-7085

The chief objective of the course of instruction is to produce junior officers who, by their education, training, and leadership qualities, are selected for continued development as officers of the United States Army.

PROGRAM. The four-year general military science program consists of the basic and the advanced courses, 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 five-week summer camp which takes the place of the basic course in the four-year program. The advanced course is the same as that of the four-year program.

COMMISSION REQUIREMENTS. Graduates of the four-year general military science program or the two-year program for transfers from junior college will be commissioned as Army officers. For a commission in the United States Army Reserve, the student must sign a Reserve Forces contract, complete the two- or four-year course, have a baccalaureate degree or its equivalent, and complete a five-week advanced summer training camp. Commissions as regular officers are offered only to distinguished military graduates.

COMPENSATION. Necessary uniforms, equipment, and textbooks are provided by the Army. Students who are commissioned may purchase their uniforms. A subsistence allowance of \$200 per month for a period of 20 months is paid to students in the advanced course.

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 \$200 per month for a period not to exceed 10 months per year for the duration of the award.

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, Mississippi 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. Enrollment in the basic course does not incur a military obligation. 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) pass the ROTC Qualifying Examination; (e) have completed the basic course or have received credit through honorable prior service, membership in the Army, National Guard or Army Reserves, placement credit for successful completion of Junior ROTC or completion of Army ROTC Basic Summer Camp; (f) have two years of academic work remaining for degree requirements in undergraduate school, graduate school or law school; and (g) agree in writing to complete the ROTC course of instruction and accept appointment as a commissioned officer of the Army if such appointment is offered. For enrollment in the TWO-YEAR PROGRAM, applicants must have completed a five-week pre-enrollment summer camp in lieu of the basic course in addition to requirements listed above for enrollment in the advanced course of the four-year program.

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 education course from each of the following areas is required: written communication skills, military history, and computer literacy.

A MINOR IN AROTC may be used for any major in the College of Liberal Arts.

ACADEMIC CREDIT. Details about academic credit in other schools within the University may be obtained by writing or contacting the Chair of Military Science, Box 127, The University of Mississippi, University, Mississippi 38677.

MODERN LANGUAGES

Professor Peggy Sharpe, chair • 103 BONDURANT HALL • (662) 915-7298

A MAJOR IN FRENCH FOR THE B.A. DEGREE requires 30 semester hours exclusive of 100-level credits, with at least 9 hours at the 300 level and at least 9 hours at the 500 level.

A MAJOR IN GERMAN FOR THE B.A. DEGREE requires 30 semester hours exclusive of 100-level credits, with at least 9 hours at the 300 level and at least 9 hours at the 400 or 500 level.

A MAJOR IN SPANISH FOR THE B.A. DEGREE requires 30 semester hours exclusive of 100-level credits, with at least 9 hours at the 300 level and at least 9 hours at the 500 level.

A MINOR IN FRENCH requires the completion of 15 hours, exclusive of 100-level courses.

A MINOR IN GERMAN requires the completion of 15 hours, exclusive of 100-level courses.

A MINOR IN SPANISH requires the completion of 15 hours, exclusive of 100-level courses.

MINORS also may be offered in Chinese, Italian, Japanese, Portuguese, and Russian. A minor in any of these languages requires the completion of 12 hours, exclusive of 100-level courses. Minors in Chinese, Italian, Japanese, Portuguese, and Russian will be offered only if staff are available to teach required 300-level courses and if the number of students wishing to enroll in the required courses is high enough to warrant the University offering the courses. The University makes no guarantee that 300-level courses in these languages will be taught on a regular rotation basis or that they will be available at all. The student contemplating a minor in one of these languages should consult with the department chair to ascertain whether courses will be available to fulfill requirements for a minor.

MUSIC

Professor Steven Brown, chair • 132 MEEK HALL • (662) 915-7268

The Department of Music offers the Bachelor of Music degree for students seeking a university education which includes preparation for careers in music teaching, performance, and composition. The Bachelor of Arts degree is offered for students who wish to major in music as part of a liberal arts education. 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 any other area of the University.

An entrance audition is required for admission into any degree program in the Department of Music.

THE BACHELOR OF ARTS DEGREE

A MAJOR IN MUSIC FOR THE B.A. DEGREE must include 12 semester hours of studio lessons, Music 101, 105, 106, 205, 206, 301, 302, 305, 6 hours of Music 100, 4 semesters of major ensemble (band, chorus, orchestra), 4 additional semesters of any ensemble, and 8 additional hours in upper-level courses in music approved by the music adviser. Care must be exercised in choosing elective courses to meet the upper-level course requirements for the degree.

A grade of C or higher is required on all music courses applied toward the degree.

A MINOR IN MUSIC must include Music 101, 105, 106, 4 hours of Music 100, and 8 hours of music performance.

THE BACHELOR OF MUSIC DEGREE

A MAJOR LEADING TO THE BACHELOR OF MUSIC DEGREE is available in the following emphases: MUSIC PERFORMANCE, MUSIC HISTORY AND THEORY, and MUSIC EDUCATION.

A grade of C or higher is required on all music courses applied toward the degree. Students must earn at least 18 hours of music in residence.

CURRICULUM FOR THE BACHELOR OF MUSIC DEGREE WITH MUSIC PERFORMANCE EMPHASIS

PIANO

Courses	Semester Hours
General Education	
English 101, 102 (or 102, 321; see B.A. Required Curriculum section in this chapter); 6 hours at 200 level	12
Foreign language	6-12
Natural science, chosen from biology, chemistry, geology, astronomy, physics, or physical science (courses must include laboratories)	6-8
History 101, 102 or 105, 106	6
Mathematics (chosen from 115, 120, 121, 123, 125, 261, 262, and 267)	3
University Studies	1
Music Performance	
Music 100	6
Major instrument, including PIAN 342 and 442	28
Music 315, 414	4
Music performance electives	4
Ensembles	
Major ensemble (band, chorus, orchestra)	8
Instrumental chamber ensemble	2
Any ensemble (4 semesters)	4-8
Music 308	2
Music Theory	
Music 105, 106, 205, 206, 305, 512 or 514	16
Music History and Literature	
Music 101, 301, 302, 312, and 6 hours of upper-division Music history/literature electives	18
Music Electives	3

INSTRUMENTAL (except keyboard)

Courses	Semester Hours
General Education	
English 101, 102 (or 102, 321; see B.A. Required Curriculum section in this chapter); 6 hours at 200 level	12
Foreign language	6-12
Natural science, chosen from biology, chemistry, geology, astronomy, physics, or physical science (courses must include laboratories)	6-8
History 101, 102 or 105, 106	6
Mathematics (chosen from 115, 120, 121, 123, 125, 261, 262, and 267)	3
University Studies	1
Music Performance	
Music 100	6
Major instrument, including 342 and 442	28
Music 113, 114, 213, 214 (may be satisfied by proficiency)	8
Music 315, 385	4
Ensembles	
Major ensemble (band, chorus, orchestra)	8
Instrumental chamber ensemble	4
Any ensemble (4 semesters)	4-8
Music Theory	
Music 105, 106, 205, 206, 305, 405, 512 or 514	18
Music History and Literature	
Music 101, 301, 302 and 6 hours of upper division music history/literature electives	15
Music Electives	6

VOCAL

Courses	Semester Hours
General Education	
English 101, 102 (or 102, 321; see B.A. Required Curriculum section in this chapter); 6 hours at 200 level	12
Foreign language	6-12
Natural science, chosen from biology, chemistry, geology, astronomy, physics, or physical science (courses must include laboratories)	6-8
History 101, 102 or 105, 106	6
Mathematics (chosen from 115, 120, 121, 123, 125, 261, 262, and 267)	3
University Studies	1

Music Performance

Music 100	6
Major instrument, including VOIC 342 and 442	28
Music 207, 208, 315, 381	8
Music 113, 114, 213, 214 (may be satisfied by proficiency)	8

Ensembles

Opera Theatre or Production Workshop	8
Major ensemble (band, chorus, orchestra)	8
Any ensemble (4 semesters)	4-8

Music Theory

Music 105, 106; 205, 206; 305; 405; 512 or 514	18
--	----

Music History and Literature

Music 101, 301, 302, 303, 304, 416 and 6 hours of upper-division music history/literature electives	21
---	----

MUSIC HISTORY AND THEORY

Courses	Semester Hours
General Education	
English 101, 102 (or 102, 321; B.A. Required Curriculum Section in this chapter); 6 hours at 200 level	12
Foreign language	6-12
Natural science, chosen from biology, chemistry, geology, astronomy, physics, or physical science (courses must include laboratories)	6-8
History 101, 102 or 105, 106	6
Mathematics (chosen from 115, 120, 121, 123, 125, 261, 262, and 267)	3
University Studies	1
Music Performance	
Music 100	6
Major instrument (must include a 322 course)	12
Music 113, 114, 213, 214 (may be satisfied by proficiency)	8
Music 197 (not required of vocal principals)	2
Applied keyboard study (not required of piano principals)	4
MUS 315	2
Ensembles	
Major ensemble (band, chorus, orchestra)	8
Any ensemble (4 semesters)	4-8
Music Theory and Composition	
Music 105, 106, 205, 206, 305, 306, 405	18
Music 512 or 514	2
Music 505 or 506	2
Music 507	2
Music 547	2
Music 309 and 310	4

Music History and Literature

Music 101, 301, 302 and 8 hours of upper division music history/literature electives	17
---	----

Music 520	2
-----------	---

Thesis

Music 497	3
-----------	---

Music Electives

	2
--	---

CURRICULUM FOR THE BACHELOR OF MUSIC DEGREE WITH MUSIC
EDUCATION EMPHASIS

The candidate for the degree of Bachelor of Music with an emphasis in music education may prepare for certification in the following fields: music-instrumental (band or orchestra; students may choose any woodwind, brass, string, or percussion instrument as principal instrument) or music education (general music or vocal/choral music; students may choose voice or keyboard as principal instrument).

INSTRUMENTAL PRINCIPAL

Courses	Semester Hours
General Education	
English 101, 102 (or 102, 321; B.A. Required Curriculum section in this chapter)	6
English literature, 200-level courses	6
History 101, 102 or 105, 106	6
Mathematics (chosen from 115, 120, 121, 123, 125, 261, 262, and 267)	3
Biological science with lab	3
Physical science with lab	3
Approved courses in math, biological sciences, or physical sciences	6
Psychology 201	3
Humanities, chosen from Afro-American Studies, Classical Civilization, Latin American Studies, Modern Languages, Philosophy, Religion, Southern Studies 101 or 102, Gender Studies 201	3
University Studies	1
Music Performance	
Music 100	6
Principal Instrument (must include a 322 course)	12
Music 113, 114 (may be satisfied by proficiency)	4
Ensembles	
Major ensemble (band for woodwind or percussion principals, orchestra for string principals)	14

Music Theory	14
Music 105, 106, 205, 206, 305	
Music History and Literature	
Music 101, 301, 302	9
Music Education	
Music 198, 311, 315, 316, 405	10
and for woodwind, brass, and percussion principals:	
Music 161, 172, 173, 174, 187, 189, 190, 325, 511	12
or, for string principals:	
select from 172, 173, 174, 187, 189, 190;	4
select from VILN 100, VILA 100, VCEL 100, STBS 100	6
Music 376	1
Professional Education	
EDCI 351, 352	4
Music 422	3
EDLE 473	12

VOCAL PRINCIPAL

Courses	Semester Hours
General Education	
English 101, 102 (or 102, 321; B.A. Required Curriculum section in this chapter)	6
English literature, 200-level courses	6
History 101, 102 or 105, 106	6
Mathematics (chosen from 115, 120, 121, 123, 125, 261, 262, and 267)	3
Biological science with lab	3
Physical science with lab	3
Approved courses in math, biological sciences, or physical sciences	6
Psychology 201	3
Humanities, chosen from Afro-American Studies, Classical Civilization, Latin American Studies, Modern Languages, Philosophy, Religion, Southern Studies 101 or 102, Gender Studies 201	3
University Studies	1
Music Performance	
Music 100	6
Voice (must include VOIC 322)	12
Music 113, 114, 213, 214 (may be satisfied by proficiency)	8
Music 207	2
Ensembles	14
Chorus	
Music Theory	14
Music 105, 106, 205, 206, 305	
Music History and Literature	
Music 101, 301, 302	9
Music Education	
Music 311, 315, 371, 381, 382, 383, 384	18

Music Elective	2
Professional Education	
EDCI 351, 352	4
Music 422	3
EDLE 473	12

KEYBOARD PRINCIPAL

Courses	Semester Hours
General Education	
English 101, 102 (or 102, 321; B.A. Required Curriculum section in this chapter)	6
English literature, 200-level courses	6
History 101, 102 or 105, 106	6
Mathematics (chosen from 115, 120, 121, 123, 125, 261, 262, and 267)	3
Biological science with lab	3
Physical science with lab	3
Approved courses in math, biological sciences, or physical sciences	6
Psychology 201	3
Humanities, chosen from Afro-American Studies, Classical Civilization, Latin American Studies, Modern Languages, Philosophy, Religion, Southern Studies 101 or 102, Gender Studies 201	3
University Studies	1
Music Performance	
Music 100	6
Principal Instrument (must include 322)	12
Voice	8
Music 214 (may be satisfied by proficiency)	2
Ensembles	
Major ensemble (band, chorus or orchestra)	8
Any ensemble or Music 308 (3 semesters)	3 - 6
Music Theory	
Music 105, 106, 205, 206, 305	14
Music History and Literature	
Music 101, 301, 302	9
Music Education	
Music 311, 315, 371, 381, 382, 383, 384	16
Music Elective	
	2
Professional Education	
EDCI 351, 352	4
Music 422	3
EDLE 473	12

NAVAL SCIENCE

Professor Randy L. Etter, captain, U.S. Navy, chair • 301 GUYTON • (662) 915-5831

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 Naval Science Department, naval professional training, and summer training.

COMMISSIONS. NROTC students will be commissioned in the U.S. Naval Reserve or Marine Corps Reserve 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 \$200 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 \$200 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, Mississippi 38677-0069.

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: 111 or 112; 212; 213; 310 or 410; 311; 312; and 411. 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

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
Naval Science 111, 112	4	Naval Science 211, 312	5
JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
Naval Science 212, 213, 311	7	Naval Science 411; 412	5

SAMPLE PROGRAM FOR A MINOR IN NAVAL SCIENCE
FOR MARINE NROTC STUDENTS

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
Naval Science 111, 112	4	Naval Science 211	2
JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
Naval Science 310 (or 410), 320	5	Naval Science 410 (or 310), 412	5

NURSING

See Pre-professional Studies.

OCCUPATIONAL THERAPY

See Pre-professional Studies.

OPTOMETRY

See Pre-professional Studies.

PHILOSOPHY AND RELIGION

Professor Michael L. Harrington, chair • 303 McDONNELL-BARKSDALE HONORS COLLEGE • (662) 915-7020

A MAJOR IN PHILOSOPHY FOR THE B.A. DEGREE consists of 30 semester hours which must include Philosophy 101, 203, 301, 302, 321, 497, and any other 12 hours of philosophy courses except 102. Religion courses do not count toward a philosophy major.

Students planning to major in philosophy should plan a program with the undergraduate adviser, especially if they are considering graduate work in philosophy or in another profession.

A MINOR IN PHILOSOPHY consists of 18 hours of philosophy courses. Religion courses do not count toward a philosophy minor.

A MINOR IN RELIGION consists of 18 hours of religion courses. Philosophy courses do not count toward a religion minor.

PHYSICAL THERAPY

See Pre-professional Studies.

PHYSICS AND ASTRONOMY

Professor Thomas C. Marshall, chair • 108 LEWIS HALL • (662) 915-7046

A MAJOR IN PHYSICS FOR THE B.S. DEGREE is suggested for students wishing to do professional work in physics. B.S. majors in physics must have a working knowledge of differential equations. These students should finish calculus as soon as possible and Mathematics 353, 454 in the junior year. The B.S. degree consists of Physics 211, 212, 221, 222 and 34 semester hours of upper-division physics courses that must include Physics 308, 309, 310, 317, 318, 319, 401, 402 and 451. One upper-division laboratory-based course is required in addition to Physics 319. A suggested curriculum for the B.S. degree follows.

SAMPLE FOUR-YEAR PROGRAM FOR THE B.S. DEGREE IN PHYSICS.
SEE "BACHELOR OF SCIENCE DEGREE" SECTION IN THIS CHAPTER FOR
EXPLANATIONS OF GENERAL B.S. COURSE REQUIREMENTS.

FRESHMAN YEAR			
Fall Semester		Spring Semester	
<u>Courses</u>	<u>Semester Hours</u>	<u>Courses</u>	<u>Semester Hours</u>
Math 261	3	Math 262	3
Physics 211	3	Physics 212	3
Physics Lab 221	1	Physics Lab 222	1
English 101	3	English 102	3
Foreign language 101	3	Foreign language 102	3
Fine arts	3	[Computer Science 251] ¹	3
University Studies 101	1		
Total hours	17	Total hours	16

SOPHOMORE YEAR

Fall Semester		Spring Semester	
Courses	Semester Hours	Courses	Semester Hours
Foreign language 201	3	Foreign language 202	3
Physics 317	3	Physics 318	3
Physics 319	4	Social science I	3
Social science I	3	English 200	3
Math 263	3	Math 264	3
Total hours	16	Total hours	15

JUNIOR YEAR

Fall Semester		Spring Semester	
Courses	Semester Hours	Courses	Semester Hours
Math 353	3	Math 454	3
Physics 309 or 401 ²	3	Physics 310 or 402 ²	3
Social science II	3	Social science II	3
[Chemistry 105, 115] ¹	4	[Chemistry 106, 116] ¹	4
English 205, 206, or 210	3	Physics 308	3
Total hours	16	Total hours	16

SENIOR YEAR

Fall Semester		Spring Semester	
Courses	Semester Hours	Courses	Semester Hours
[Math, Linear Algebra 319] ¹	3	[Math, Vector Analysis 318] ¹	3
Physics 321 or 417	4	Physics 413 or 422	3
Physics 309 or 401 ²	3	Physics 310 or 402 ²	3
Physics 451	3	Elective	3
Elective	3	Elective	3
Total hours	16	Total hours	15

A MAJOR IN PHYSICS FOR THE B.A. DEGREE consists of 24 semester hours that must include the Physics 211, 212, 221, 222 or 213, 214, 223, 224 sequence, 6 hours of approved 300-level courses, and 6 hours of approved 400-level courses. Physics 303 is required for students following the Physics 213, 214 track. Math 261, 262 are also required.

A MAJOR IN PHYSICS FOR PRE-MEDICAL STUDENTS LEADING TO A B.A. DEGREE must include Physics 211, 212, 221, 222 or 213, 214, 223, 224, 303, and at least 13 additional hours chosen from the following: 315, 319, 321, 413, 415, 417, and 422. Math 261, 262 are also required. Physics courses at the appropriate level may be substituted at the discretion of the department. A suggested curriculum for the B.A. degree for pre-medical students follows.

¹ Suggested electives [identified by brackets]

² Since Phys 309, 310 alternates yearly with Phys 401, 402, junior B.S. majors must take whichever pair of these is offered in their junior year to be able to finish in four years.

SUGGESTED FOUR-YEAR PROGRAM FOR THE PRE-MEDICAL
B.A. DEGREE IN PHYSICS

SEE BACHELOR OF ARTS SECTION OF THIS CHAPTER FOR EXPLANATIONS
OF GENERAL B.A. COURSE REQUIREMENTS.

FRESHMAN YEAR			
Fall semester		Spring semester	
Courses	Semester Hours	Courses	Semester Hours
English 101	3	English 102	3
Biological Science 160, 161	4	Biological Science 162, 163	4
Chemistry 105, 115	4	Chemistry 106, 116	4
Math 261	3	Math 262	3
Foreign language	3	Foreign language	3
University Studies 101	1		
Total Hours	18	Total Hours	17

SOPHOMORE YEAR			
Fall semester		Spring semester	
Courses	Semester Hours	Courses	Semester Hours
Physics 213, 223	4	Physics 214, 224	4
Chemistry 221, 225	4	Chemistry 222, 226	4
English (200 level)	3	English (200 level)	3
Biological Science 336	4	Biological Science 330	4
Foreign language	3	Foreign language	3
Total Hours	18	Total Hours	18

JUNIOR YEAR			
Fall semester		Spring semester	
Courses	Semester Hours	Courses	Semester Hours
Physics 319	4	Physics 413	3
Physics 303	3	Psychology	3
History	3	History	3
Psychology	3	English 321	3
Fine arts	3	*Prepare for MCAT	
Total Hours	16	Total Hours	12

SENIOR YEAR			
Fall semester		Spring semester	
Courses	Semester Hours	Courses	Semester Hours
Physics 315	3	Physics 415	3
Physics 321	4	Chemistry 473	3
Philosophy 328	3	Biological Science 332	4
Chemistry 471	3	Elective	3
Elective	3		
Total Hours	16	Total Hours	13

A MINOR IN PHYSICS consists of 18 hours in physics, which must include the Physics 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. 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 Physics 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.

PROGRAMS LEADING TO THE B.A. DEGREE IN PHYSICS, WITH MINOR IN CHEMISTRY OR MATHEMATICS, appropriate for secondary education certification of high school science teachers are available. Contact the School of Education at (662) 915-7063.

POLITICAL SCIENCE

Professor Robert Albritton, chair • 116 DEUPREE HALL • (662) 915-7401

A MAJOR IN POLITICAL SCIENCE FOR THE B.A. DEGREE consists of at least 33 semester hours chosen from the subfields of American government and politics, comparative government and politics, international relations, political analysis, and criminal justice, including Political Science 101, 221, 231, and 251. At least 18 hours must be in non-Z-graded courses at the 300 level or above. A maximum of 6 hours may be in criminal justice.

A MAJOR IN POLITICAL SCIENCE WITH CRIMINAL JUSTICE CONCENTRATION FOR THE B.A. DEGREE offers students the opportunity to study legal administration in a systematic fashion. Majors can prepare for careers in the management of law enforcement and correctional organizations. Political science majors with a criminal justice concentration are exempted from the 6-hour limitation on the number of hours of criminal justice courses which can be applied to their major. The criminal justice concentration includes at least 33 hours chosen from the subfields of American government and politics, comparative government and politics, international relations, political analysis, and criminal justice, and must include 101, 221, 231, and 271. At least 18 hours must be in non-Z-graded courses at the 300 level, including at least 9 hours at the 400 level or above.

A MINOR IN POLITICAL SCIENCE consists of 18 hours from the above subfields, and must include Political Science 101. At least 9 hours must be at the 300-level or above.

A MINOR IN CRIMINAL JUSTICE consists of 18 hours of political science courses, including Political Science 271. At least 9 hours must be in criminal justice courses at the 300 level or above.

PRE-DENTAL STUDIES

See Pre-professional Studies.

PRELAW

Dr. William Oliphant, adviser • Lyceum, Room 146 • (662) 915-5974

Prelaw 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 Pre-professional Studies.

PRE-PHARMACY STUDIES

Professor Marvin Wilson, adviser • 1023 Thad Cochran National Center for Natural Products Research • (662) 915-7996

Further information is given in the School of Pharmacy chapter, or you may contact the pre-pharmacy adviser.

PRE-PROFESSIONAL STUDIES (HEALTH PROFESSIONS)

Coordinator of health professions advising, Academic Support Center • 105 LaBauve • (662) 915-5970

This category is used to group all majors leading to professions within health care fields with the exception of pharmacy. Two basic divisions exist:

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

Students interested in baccalaureate degrees in one of the health-related professions—cytotechnology, dental hygiene, health information management, medical technology/clinical laboratory science, nursing, and occupational therapy—should follow the curriculum outlined on the appropriate page of this catalog.

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 63-65 semester hours are required for admission into the clinical portions of these programs; the 3+1 Medical Technology Program requires 96 hours. 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. Students also should be aware that state-supported institutions give preference to legal in-state residents. The health professions adviser will assist students in planning academic schedules, in preparing for the application process, and in meeting application deadlines, and will provide materials and general guidance.

Cytotechnology

THE B.S. DEGREE WITH A MAJOR IN CYTOTECHNOLOGY is a two-phase program. The first phase requires the completion of 65 semester hours of academic credit in the

College of Liberal Arts with a minimum 2.0 GPA. The second phase requires admittance by competitive application to a professional program such as that offered at The University of Mississippi Medical Center. In-state applicants are given preference.

CURRICULUM FOR THE B.S. DEGREE IN CYTOTECHNOLOGY, PHASE 1

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
English 101, 102(OR 102, 321; see B.A. Required Curriculum section in this chapter)	6	Biology 333	4
Biology 160, 161; 162, 163	8	Biology 206, 207, or science elective (Recommended: histology, genetics, physiology. Not accepted: botany.)	8
Chemistry 105, 115; 106, 116	8	Chemistry 221, 225, 222, 226	8
Mathematics 121, plus elective	6	Humanities	6
Social science	3	Fine arts	3
Elective (psychology, sociology, anthropology, economics, political science, or geography)		Elective (sufficient to give 65 hours of transferable credit)	3
University Studies	1		

Dental Hygiene

THE B.S. DEGREE WITH A MAJOR IN DENTAL HYGIENE is a two-phase program requiring the completion of 63 semester hours of academic credit in the College of Liberal Arts, with a minimum 2.0 GPA and a minimum C grade on each course submitted for transfer to a phase 2 clinical professional program.

CURRICULUM FOR THE B.S. DEGREE IN DENTAL HYGIENE, PHASE 1

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
English 101, 102(OR 102, 321; see B.A. Required Curriculum section in this chapter)	6	Biology 206, 207, 333	12
Biology 160, 161; 162, 163	8	Biology 210	4
Chemistry 101, 102; and 121	8	Humanities	6
Mathematics 121	3	Social science elective	3
Psychology 201; 301 or 311	6	Fine arts	3
Sociology	3	Speech 102 or 105	3
University Studies	1		

For more information, consult Dental Hygiene listing under SCHOOL OF HEALTH RELATED PROFESSIONS section of the MEDICAL CENTER chapter in this catalog, or consult the health professions adviser.

Health Information Management

THE B.S. DEGREE WITH A MAJOR IN HEALTH INFORMATION MANAGEMENT is a two-phase program. The first two years in the College of Liberal Arts complete the 65 semester hours of academic prerequisites. Admission to the two-year, upper-division program is competitive and dependent on acceptable ACT score, observation of a medical record department, a GPA of 2.0 or above, a C grade minimum on each course submitted as a prerequisite, and successful committee interview.

CURRICULUM FOR THE B.S. DEGREE IN HEALTH INFORMATION
MANAGEMENT, PHASE 1

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
English 101, 102 (OR 102, 321; see B.A. Required Curriculum section in this chapter)	6	Biology 206, 207	8
Biology 160, 161; 162, 163	8	Management 371/General Business 271	3
Mathematics 121, 123 plus advanced elective	6	Humanities	6
Psychology 201	3	Fine arts	3
Basic computer concepts & application	3	Accounting 201, 202	6
Elective	3	Speech 102 or 105	3
University Studies	1	Electives	7

Recommended electives include other courses in accounting, computer and information science, psychology, economics, and business communication.

Medical Technology/Clinical Laboratory Science

THE B.S. DEGREE WITH A MAJOR IN MEDICAL TECHNOLOGY (CLINICAL LABORATORY SCIENCE) is a two-phase program which prepares graduates for national credentialing examinations. Students may choose either the 3+1 or 2+2 program. The 3+1 program prescribes three years of study in the College of Liberal Arts and satisfactory completion of one clinical year in a hospital affiliated with The University of Mississippi and approved by the Committee on Allied Health Education and Accreditation of the American Medical Association. In the 3+1 program, at least 32 hours must be earned in residence. The 2+2 program links a two-year, 65 semester hour academic residence in the College of Liberal Arts with a two-year upper-division program such as the clinical laboratory science program offered at The University of Mississippi Medical Center which includes lectures, laboratories, and clinical rotations in selected hospitals. Curriculum details for both options are listed below. Further information is available under The School of Health Related Professions in the Medical Center chapter and from health professions adviser.

2+2 CURRICULUM FOR THE B.S. DEGREE IN
CLINICAL LABORATORY SCIENCE

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
English 101, 102 (OR 102, 321; see B.A. Required Curriculum section in this chapter)	6	Biology 210 or 333	4
Biology 160, 161; 162, 163	8	Chemistry 121	4
Chemistry 105, 115; 106, 116	8	Humanities	6
Mathematics 121, 123	6	Fine arts	3
Psychology 201	3	Social/behavioral science	3
Sociology 101	3	Electives	6
University Studies	1	Computer Science 191, 192	3
		Biology 206	4

3+1 CURRICULUM FOR THE B.S. DEGREE IN MEDICAL TECHNOLOGY

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
English 101, 102 (or 102, 321; see B.A. Required Curriculum section in this chapter)	6	English, 200 level	6
Foreign language 101, 102	6	Foreign language 201, 202	6
Biology 160, 161; 162, 163	8	Biology 206, 207 (recommended)	8
Chemistry 105, 115; 106, 116	8	Chemistry 221-222; and 225-226 or 371	7-8
Mathematics 121, 123	6	Social science (in one subject, history recommended)	6
University Studies	1		
JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Study in an affiliated, approved, hospital-based Department of Clinical Laboratory Science or Medical Technology.	
Biology 333; 414	7	For information on clinical schools, consult the Pre-professional Advising Office.	
Psychology 202 or Mathematics 115	3		
Social science (in a second subject)	6		
Fine arts (same as B.A. required curriculum)	3		
Speech	3		
Electives	3		
Computer science 191 or 192	3		

Nursing

THE B.S. DEGREE WITH A MAJOR IN NURSING is a two-phase program. 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. The School of Nursing section of this catalog contains specific requirements and information about completing the program for the Bachelor of Science in Nursing (see School of Nursing section of the Medical Center chapter). A minimum composite score of 21 is required on the ACT.

CURRICULUM FOR THE B.S. DEGREE IN NURSING, PHASE 1

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
English 101, 102 (OR 102, 321; see B.A. Required Curriculum section in this chapter)	6	Biology 206, 207, and 333 or 210	12
Biology 160, 161 (prerequisite for higher biology courses) or 101, 102	4	FCS 311-Nutrition	3
Chemistry 105-115-106-116	8	Psychology 301 or FCS 323	3
General Psychology 201	3	Humanities/fine arts	6
Sociology 101	3	Sociology 301-The Family or FCS 325	3
Mathematics 121	3	Psycho social sciences	3
Fine arts	3	Computer Science 191 or 192	3
Speech	3	Math 115	3
University Studies	1		

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.

Occupational Therapy

THE B.S. DEGREE WITH A MAJOR IN OCCUPATIONAL THERAPY is a two-phase program consisting of a two-year, 64 semester hour academic program in the College of Liberal Arts followed by a two-year professional program at The University of Mississippi Medical Center or other such institution. To be eligible to pursue upper-division study, a student must have at least a 2.5 GPA and a minimum grade of C on each course submitted as a prerequisite. In the competitive admission process, applicants must provide evidence of 16 hours of clinical observation in an occupational therapy department. For further information, contact the Pre-professional Advising Office or check the program reference under the School of Health Related Professions in the Medical Center chapter.

CURRICULUM FOR THE B.S. DEGREE IN OCCUPATIONAL THERAPY, PHASE 1

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
English 101, 102 (OR 102, 321; see B.A. Required Curriculum section in this chapter)	6	Biology 331	4
Biology 160, 161, 162, 163	8	Physics 213, 223	4
Chemistry 105, 115	4	Psychology 201	3
Mathematics 121, 123	6	Sociology 301	3
Sociology 101	3	Humanities	6
Fine arts	3	Speech 102 or 105	3
Elective	3	Electives	3
University Studies	1	Abnormal, Child, or Adolescent Psychology	3
		Human Growth or Developmental Psychology	3

Physical Therapy

The University of Mississippi School of Health Related Professions, along with almost all other allied health programs across the country, now offers only a Master of Physical Therapy degree. Students interested in applying for admission must successfully complete a baccalaureate degree which includes the basic prerequisite courses. Competition is still very strong. Applicants should present a minimum 2.75 GPA with no grade below a C on required courses, and a score on the Graduate Record Exam. First Aid-CPR certification and computer proficiency are resumé prerequisites.

Forty observation hours in at least two clinical settings also are required. Students will want additional guidance by the Health Professions Adviser and may want to use the Credentials Service available in the Academic Support Center.

SUGGESTED CURRICULUM FOR PHYSICAL THERAPY
(Courses in Bold Constitute Prerequisites at UMC.)

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
English 101, 102	6	Physics 213, 223; 214, 224	8
Mathematics 121, 123	6	English 200; 205/206/210	6
Biology 160, 161, 162, 163	8	Statistics (Math 115/Psy 202)	3
General Psychology	3	Abnormal Psychology (PSY 311)	3
Sociology 101	3	Physiology (BISC 330)	4
Speech 102/105	3	Chemistry 105, 115; 106, 116	8
University Studies	1	LIBA 101	1
ES elective	2		
JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
Comparative Anatomy (BISC 331)	4	Advanced Science w/Lab	8
Foreign language	6	Foreign language	6
History	6	Major/ electives to complete	8-18
Major/minor	6/8		
Fine arts	3		
Humanities	3		
Elective (300 level)	3		

A minimum of 126 semester hours is needed for graduation.

If a student plans to apply to a physical therapy school in another state, student should consult that school's catalogue for admission requirements.

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, 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. The Health Professions Advising Office maintains catalogs for most U.S. medical and dental schools.

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 end of the sophomore 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 flexible curriculum specified below 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.

AP credit may usually be applied to fulfill nonscience and nonmath course requirements. Courses in physical training, military science, dogmatic religion and courses in the sciences designed for nonscience 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 on in the Medical Center chapter.

SAMPLE PROGRAM FOR PRE-MEDICAL AND PRE-DENTAL STUDENTS
COURSES SHOWN IN CAPITAL LETTERS CONSTITUTE
THE PREREQUISITE CORE

FRESHMAN YEAR		SOPHOMORE YEAR	
Courses	Semester Hours	Courses	Semester Hours
ENGLISH 101, 102	6	English, 200 level	6
BIOLOGY 160, 161; 162, 163	8	Foreign language 201, 202	6
CHEMISTRY 105, 115; 106, 116	8	CHEMISTRY 221, 225; 222, 226	8
Honors/foreign language/core	6	BIOLOGY 336, 330	8
MATHEMATICS (algebra, trigonometry, or calculus)	6	PHYSICS 213, 223; 214, 224	8
University Studies	1		
JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
English 321	3	Courses to complete the major, minor, and the bachelor's degree requirements	30-36
Chemistry 471, 473	6		
Psychology 319	3		
Philosophy 328	3		
Core electives	6-8		
Major electives	6-8		
Elective (optional)	3		

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 Pre-professional Advising Office can assist students in selecting the appropriate course of study and in applying to the schools that interest them.

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 Pre-professional 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 Veterinary College Admissions Test.

PSYCHOLOGY

Professor Scotty Hargrove, chair • 205 PEABODY BUILDING

A MAJOR IN PSYCHOLOGY FOR THE B.A. DEGREE consists of 30 semester hours which must include Psychology 201 (General Psychology), 202 (Elementary Statistics), and a laboratory course (either 211, 212, 213, or 214). Students who want to have the credentials needed for graduate work in psychology should consult with their advisers early in their college career to develop an appropriate course plan.

A MINOR IN PSYCHOLOGY consists of 18 hours of psychology course work.

RADIO AND TELEVISION

See the Department of Journalism.

ROTC PROGRAMS

See Air Force ROTC/Aerospace Studies, Military Science (Army), or Naval Science.

SOCIAL WORK

Associate Professor James D. Stafford, chair • 225 HUME HALL • (662)915-7336.

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 quality undergraduate preparation for entry into generalist social work practice and graduate education, consistent with the Social Work Code of Ethics.

Accreditation. The Department of Social Work at The University of Mississippi has been continuously accredited by the Council on Social Work Education since 1974.

Licensure Law. In Mississippi and a majority of other states, social work practitioners are required by state law to be licensed. This requires passing a national licensure exam which is reciprocal in most states.

A MAJOR LEADING TO THE BACHELOR OF SOCIAL WORK (B.S.W.) requires the course work shown in the curriculum below. Sequencing of social work courses is mandatory as indicated in course descriptions. 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.

Students become social work majors by declaring the major in the College of Liberal Arts. 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.

CURRICULUM FOR THE B.S.W. DEGREE

Courses	Semester Hours
English 101, 102 (or 102, 321; see B.A. Required Curriculum section in this chapter)	6
English 200, and 205 or 206 or 210	6
Foreign language (two semesters of one language)	6
Natural science: 6 hours in one subject, chosen from astronomy, physics or physical science, biology, chemistry, geology; must include laboratories (3 hours must be Biology 102, Human Biology)	6-8
History 101, 102, or 105, 106	6
Mathematics: 115 required; other chosen from 120, 121, 123, 261, 261, 262, 267	6
Economics 202	3
Philosophy 103	3
Political Science 101	3
Psychology 201, 311	6
Fine or performing arts (same as B.A. Required Curriculum)	3
Sociology 101; 301; 233 (same as SW 233) or 333 or 431; 413 (Same as AFRO 413)	12
Social Work 315, 316, 321, 322, 402, 417, 335, 436, 437, 440, 450, 495, 496	43
University Studies 101	1
Electives (to bring total number of hours to 126)	

No additional minor is required for the B.S.W. degree.

NO STUDENT MAY MINOR IN SOCIAL WORK.

SOCIOLOGY AND ANTHROPOLOGY

Professor Max Williams, acting chair • LEAVELL HALL • (662) 915-7421

A MAJOR IN ANTHROPOLOGY FOR THE B.A. DEGREE requires 24 semester hours, including Anthropology 101, 102 and 409.

A MAJOR IN SOCIOLOGY FOR THE B.A. DEGREE requires 24 semester hours, including Sociology 101, 401, and 405. In addition, the major must include at least one course in each of the four core areas of the discipline:

1. Individual, society and culture: Sociology 303, 315, 317, 321, 329, 409, or 535.
2. Urban life and community/demography: Sociology 301, 307, 345, 349, 531, or 545.
3. Social organization: Sociology 313, 323, 327, 361, 413, or 555.
4. Deviance, disorganization and change: Sociology 333, 351, or 431.

NOT MORE THAN 3 HOURS OF SOCIOLOGY 551 MAY BE USED FOR THE MAJOR IN SOCIOLOGY.

A MINOR MAY BE TAKEN IN SOCIOLOGY (18 hours) or ANTHROPOLOGY (18 hours). A sociology major may minor in anthropology, and vice versa.

SOUTHERN STUDIES

Professor Charles Reagan Wilson, director • CENTER FOR THE STUDY OF SOUTHERN CULTURE • BARNARD OBSERVATORY • (662)915-5993; Associate Professor Ted M. Ownby, undergraduate adviser

GENERAL INFORMATION. The Southern Studies Program offers an interdisciplinary curriculum surveying various aspects of Southern life. It incorporates several courses taught by 10 departments in the College of Liberal Arts and includes new courses developed through the cooperative efforts of humanities faculty with the support of a three-year grant from the National Endowment for the Humanities. The major objectives of the program are to provide students with (1) a broad understanding of the South, its heritage, its culture, its potential; (2) the training and experience necessary to conduct independent study; (3) opportunities for individualized learning experiences through research and field work; and (4) humanistic education that will be valuable in itself and as a basis for the practice of a variety of professions.

The Southern Studies Program is administered by the Center for the Study of Southern Culture, an academic unit of the University offering interdisciplinary teaching, research, and outreach programs focusing on the American South.

A MAJOR IN SOUTHERN STUDIES FOR THE B.A. DEGREE consists of 42 semester hours, including Southern Studies 101, 102, 401, and 402. English 321 or the consent of the instructor is prerequisite for 401-402. An additional 30 hours must be chosen from a minimum of four of these departments: Afro-American Studies, Art, Economics, English, History, Music, Philosophy and Religion, Political Science, Sociology and Anthropology, Southern Studies, and Theatre Arts. The following courses may be applied toward the major: Afro-American Studies 201, 202, 306, 310, 325, 326, 329, 337, 420, 504, 593; Anthropology 309, 334, 337, 404; Art History 338, 348, 349, 350, 398; Economics 329, 422; English 306, 312, 368, 422, 466, 568, 569, 593; History 307, 308, 330, 331, 332, 333, 334, 335, 336, 337; Music 317, 318, 321; Political Science 317, 513; Religion 303, 503; Sociology 315, 334, 345, 351, 413; Southern Studies 301, 303, 406; Theatre Arts 521.

Two areas of concentration also are acceptable as Southern studies majors: (1) A history concentration of Southern Studies 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 Southern Studies 101, 102, 401, and 402, Theatre Arts 306 and 521, Art History 349, 350, and 338 or 348, Music 317, 318, and 321, and 9 additional hours selected from other courses listed above. Although other requirements for the Bachelor of Arts degree must be met, the Southern studies major requires no minor.

A MINOR IN SOUTHERN STUDIES consists of Southern Studies 101, 102, 401, and 402. English 321 or the consent of the instructor is prerequisite for 401-402. Six additional hours must be selected from the courses listed above. 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 Anthropology 309 or 404 toward the minor, for anthropology majors who wish to count Sociology 315, 345, 351, or 413 toward the minor, and for art majors who wish to count Art History 338, 348, 349, or 350 toward the minor.

SPANISH

See the Department of Modern Languages.

SPEECH

See the Department of Theatre Arts.

SPEECH PATHOLOGY

See the Department of Communicative Disorders.

THEATRE ARTS

Professor James E. Shollenberger, chair • 302 FINE ARTS CENTER • (662) 915-5816

A MAJOR IN THEATRE FOR THE B.A. DEGREE requires Theatre 110, 111, 168, 169, 271, 273, 301, 302, 320, 321, 323, any 4 hours of dance, and any 6 hours of approved theatre electives. Students who successfully complete the freshman performance jury may elect to take THEA 210, 211 in place of THEA 301, 302. A grade of C or higher is required on all theatre courses applied toward the degree.

A MAJOR IN THEATRE FOR THE B.F.A. DEGREE requires students to choose one of the three emphases outlined below and complete the curriculum shown for that emphasis. A grade of C or higher is required on all theatre courses applied toward the degree.

CURRICULUM FOR THE B.F.A. DEGREE IN ACTING

FRESHMAN YEAR

SOPHOMORE YEAR

<u>Courses</u>	<u>Semester Hours</u>	<u>Courses</u>	<u>Semester Hours</u>
Theatre 110, 111, 120, 169, 271, 291	14	Theatre 210, 211, 220, 230, 231, 240, 268, 269, 273, 292, 320	27
Dance (two semesters)	4	English 200, 205 or 206	6
English 101, 102 (or 102, 321)	6	Dance (one semester)	2
Mathematics 120 or 121	3	History 102	3
University Studies 101	1	Social science	3
History 101	3		
Social science	3		
	<hr/>		<hr/>
	34		37

JUNIOR YEAR

<u>Courses</u>	<u>Semester Hours</u>
Theatre 307, 310, 311, 323, 330, 331, 368, 391, 392, 481, 482	24
Dance (two semesters)	4
English 406, 407	6
Natural science	3-4
	<u>37-38</u>

SENIOR YEAR

<u>Courses</u>	<u>Semester Hours</u>
Theatre 321, 410, 411, 468, 491, 492	19
Theatre electives	6
Dance (two semesters)	4
Natural science with lab	3-4
Elective	3
Theatre 499	1
	<u>36-37</u>

CURRICULUM FOR THE B.F.A. DEGREE IN MUSICAL THEATRE

FRESHMAN YEAR

<u>Courses</u>	<u>Semester Hours</u>
Theatre 110, 111, 120, 163, 169, 271, 291	15
Dance (two semesters)	4
English 101, 102 (or 102, 321)	6
Mathematics 120 or 121	3
University Studies 101	1
History 101	3
Social science	3
	<u>35</u>

SOPHOMORE YEAR

<u>Courses</u>	<u>Semester Hours</u>
Theatre 210, 211, 230, 231, 240, 264, 268, 269, 273, 292, 320	22
Dance 255, 355	4
English 200, 205 or 206	6
History 102	3
Social science	3
	<u>38</u>

JUNIOR YEAR

<u>Courses</u>	<u>Semester Hours</u>
Theatre 310, 311, 330, 364, 368, 391, 392, 421, 422, 465, 466	24
English 406	3
Natural science with lab (two semesters)	6-8
	<u>33-35</u>

SENIOR YEAR

<u>Courses</u>	<u>Semester Hours</u>
Theatre 325, 410, 411, 464, 468, 491, 492	13
Dance (two semesters)	4
English 407	3
Electives	9
Theatre 499	1
	<u>30</u>

CURRICULUM FOR THE B.F.A. DEGREE IN THEATRE DESIGN AND TECHNOLOGY

FRESHMAN YEAR

<u>Courses</u>	<u>Semester Hours</u>
Theatre 171, 172 271, 274, 275, 291	17
English 101, 102 (or 102, 321)	6
History 101	3
Mathematics 121	3
University Studies 101	1
	<u>30</u>

SOPHOMORE YEAR

<u>Courses</u>	<u>Semester Hours</u>
Theatre 273, 292, 320, 370, 372, 375	17
Theatre electives	6
English 200, 205 or 206	6
Art 101	3
Art history	3
	<u>38</u>

JUNIOR YEAR		SENIOR YEAR	
Courses	Semester Hours	Courses	Semester Hours
Theatre 323, 374, 377, 393, 394	13	Theatre 323, 493, 494	9
Theatre electives	12	Theatre design electives	12
History 102	3	English 406, 407	6
Natural science	6-8	Social science (two semesters)	6
	34-36	Theatre 499	1
			34

A MINOR IN THEATRE ARTS may be obtained by completing, with a grade of C or better, Theatre 320, 321, and any other 12 hours of theatre courses approved by the department chair.

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 Pre-professional Studies.