RALPH AND NAOMI NOONKESTER
SCHOOL OF ARTS AND LETTERS
Myron C. Noonkester, Ph.D. (Dean)

DEPARTMENT OF ART
Read Diket, Ph.D., (Chair)

Professor Diket; Assistant Professors Ford, Kemp, T. Williams

The goals of the department of art are 1) to provide an opportunity to practice, understand, and gain a high level of technical skill with several art media; 2) to offer future teachers of art a thorough foundation and broad experience in several areas; 3) and to prepare majors for graduate work and/or a career. The Tradition campus facilities include a Macintosh computer lab, digital photo studio, and painting and drawing studio. The Hattiesburg campus offers both a major and minor in art with opportunities in theatre and design as course options.

REQUIREMENTS

The department of art at the Tradition campus offers a major and minor in art with programs leading to the Bachelor of Fine Arts degree or the Bachelor of Arts degree. A major or minor in art leading to the Bachelor of Arts degree or Bachelor of Fine Arts in combined studio is offered on the Hattiesburg campus. All applicants for a four-year art degree must present an acceptable art portfolio prior to enrolling.

The following art core courses are required for the B.F.A. and the B.A. degrees:

Art Core

Art History 12 hours (including Art History I and II)
Drawing 12 hours (B.F.A.), 6 hours (B.A.)
2D/3D Design (ART 108, 109) 6 hours
Computer Graphics (ART 254) 3 hours
Painting (ART 131) 3 hours
Printmaking
   (ART 351 or 352 or 451) 3 hours
Photography (ART 215) 3 hours
Senior Seminar (ART 461) 3 hours
Total 45 hours for the B.F.A. / 39 hours for the B.A.

Portfolio All B.F.A. and B.A. art students must maintain a portfolio according to departmental guidelines.

Bachelor of Fine Arts, Art Major: Students interested in preparing for careers in studio art and/or graduate study are encouraged to pursue the Bachelor of Fine Arts degree with a concentration in painting, graphic design, or combined studio. Eighty-four hours of art are required for this degree.
Art Core

Art Major Concentrations

Painting 30 hours in painting (studio)
Graphic Design 30 hours in graphic design
Combined Studio 36 hours (18 hours in two studio areas below)
  Drawing, Painting, Graphic Design

Art Electives Balance of required courses

Senior Exhibition Graduating B.F.A. students must participate in a B.F.A. exhibition in the gallery during their senior year

Art core, art major concentration, and art electives must combine to total 84 hours in art.

Bachelor of Arts, Art Major: Students interested in pursuing careers which are broader in academic scope are encouraged to pursue the art major within the Bachelor of Arts degree with a concentration in art.

Art Core 39 hours
Art 12 hours

Bachelor of Arts, Art Education: Students interested in a degree program that will meet teacher licensure requirements must be advised by faculty in both the Department of Art and the School of Education. Teacher education policies and procedures, outlined in the School of Education section of the catalog, must be followed. The minor concentration will be in education.

Art Core:

Art History 12 hours (including Art History I and II)
Drawing 6 hours (B.A.)
2D/3D Design (ART 108, ART 109) 6 hours
Computer Graphics (ART 254) 3 hours
Painting (ART 131) 3 hours
Printmaking (ART 351, or ART 352, or ART 451) 3 hours
Photography (ART 215) 3 hours
Senior Seminar (ART 461) 3 hours

plus:
Art in the Elementary School (ART 319) 3 hours
Art in the Secondary School (ART 320) 3 hours
6 hours of upper level art courses

Education minor:
Introduction and Foundations of Education (EDU 300) 3 hours
Pre-teaching Field Experience (EDU 300.1) 0-1 hour
Survey of the Exceptional Child (EDU 372) 3 hours
Classroom Management (EDU 436) 3 hours
Tests, Measurements, and Evaluation (EDU 450) 3 hours
Directed Teaching in Special Subject Areas (EDU 496) 9 hours
Teaching in the Secondary School (EDU 446) 3 hours
Adolescent Psychology (PSY 203) 3 hours
Educational Psychology (PSY 204) 3 hours
RALPH AND NAOMI NOONKESTER
SCHOOL OF ARTS AND LETTERS

DEPARTMENT OF HISTORY AND SOCIAL SCIENCE
Myron C. Noonkester, Ph.D. (Chair)

Professors Browning, Nicovich, Noonkester; Assistant Professor Brooke; Instructor Myers

In accordance with the stated purpose of the university, this department strives to promote an understanding of past and present human societies in order to enhance student learning.

REQUIREMENTS

Students may take only one major or minor within the Department of History and Social Science.

History Major: Thirty-six hours, which must include HIS 101, 102, 421 and 440. No more than nine hours may be taken in field experience courses (HIS 480*). History majors must pursue the Bachelor of Arts (B.A.) degree only.

History Minor: Twenty-one hours, which must include HIS 101, 102, 421, and 440. No more than nine hours may be taken in field experience courses (HIS 480).

Social Science Major: Thirty-nine hours chosen from history, sociology, political science, and geography, at least 18 hours of which must be in history. Social science majors may pursue the Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree.

Social Science Major, Teacher Licensure: To be licensed to teach social science at the secondary level, a student must meet the following requirements: 1) completion of all core curriculum requirements for either the Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.) degree, 2) completion of all professional requirements mandated by the State of Mississippi licensure standards, and 3) completion of the requirements for the major in social science including SOC 101, 111, PSC 201, ECO 201-202, HIS 101-102, 201-202, 331, 369, 403 or 404, 421, 422, 423, and three hours of upper-level electives in HIS, SOC, or PSC. Students must be advised from the both the department of history and social science and the department of education.

Pre-Law: Pre-law students must discuss their curricular plans with the department chair.

COURSE DESCRIPTIONS FOR HISTORY (HIS)

101. World History to 1500: (3 hours) A survey of civilizations prior to the age of European expansion.

101.8 World History to 1500 Honors: (3 hours) An enhanced study of the development of civilizations in the ancient and medieval worlds. Students who enroll in this class must be participants in the honors program.
RALPH AND NAOMI NOONKESTER
SCHOOL OF ARTS AND LETTERS

DEPARTMENT OF LANGUAGE AND LITERATURE
Thomas Richardson, Ph.D. (Chair)

Professors Chestnut, Richardson; Associate Professors Newman, Watkins; Assistant Professors M. Brelan, Brookter, Maqueda; Instructor E. Williams

The aims of the English courses are to help the student learn to write with a high level of accuracy, effectiveness, and fluency; to give emphasis to research techniques, particularly for prospective graduate students in English; and to help the student to develop the ability to read critically and appreciatively the best of English, American, and continental literature.

The aims of the foreign language courses are to develop foreign language skills which enable the student to engage in oral and written communication with other peoples of the world and provide an auxiliary skill in professions; to develop in students a linguistic sense sufficient for students to be able to compare a native tongue with other languages; to give the student through readings in foreign language a background of culture of the nations using this language; to enable the student to read scientific, literary, and other texts in a foreign language.

REQUIREMENTS

English Major and English Major with Teacher Licensure: The English major must fulfill the Bachelor of Arts (B.A.) degree requirements, including 42 hours in English. In addition to ENG 101-102, 211-212, the major includes the following requirements: (1) two courses from ENG 300, 306, 308, 320, 403, 409, 415; (2) ENG 303; (3) ENG 304; (4) one course from ENG 325, 407, 424, 465, 480, 481, 485; (5) ENG 411; (6) one course from ENG 472 and 475; (7) one course from ENG 330, 404, 406, and 434; (8) one course from 440, 450, and 460; and (9) ENG 498. In ENG 498, all English majors take an English exit exam before graduation.

The English major not seeking teacher licensure must have a minor area of study comprising 18-21 hours selected in consultation with one's advisor.

The English major desiring teacher licensure must (1) complete all professional requirements mandated by the State of Mississippi certification standards, (2) complete a minor in education, and (3) be advised by the department of language and literature and by the department of education.

Spanish Major and Spanish Major with Teacher Licensure: The Spanish major must fulfill the Bachelor of Arts (B.A.) degree requirements, including 30 hours in upper-level Spanish and specialty courses, including the core (SPA 201-202). In addition to core requirements, including SPA 201-202 or their equivalents (6 hours), the major includes the following requirements: (1) one course (3 hours) in literature from SPA 303, 311, 312; (2) one course in life and culture (3 hours) from 350 or 460; (3) 1-2 practicum or internship courses (3-6 hours from 480, 482, 484, 486); (4) 305 or 434 (3 hours); (5) HIS 403 (3 hours); (6) one course from 307, 309, or 313 (3 hours); (7) 430 (3 hours); (8) 1 upper-level elective course in SPA (3 hours, depending on variable practicum or internship hours).
English or Spanish majors not seeking teacher licensure must have a minor area of study selected in consultation with an advisor. English or Spanish majors desiring teacher licensure must (1) complete all professional requirements mandated by the State of Mississippi certification standards; (2) complete a minor in education, and (3) be advised by the Department of Language and Literature and by the Department of Education.

**English Minor:** Twenty-one semester hours in English, including ENG 101-102, 211-212, and nine hours of upper-level English courses.

**Spanish Minor:** Twenty-one semester hours, including SPA 201-202 or their equivalents and at least nine hours of upper-level Spanish courses. Only six hours from SPA 101, SPA 102, and SPA 106 can count toward a Spanish minor.

**CORE CURRICULUM REQUIREMENTS (ENGLISH)**

**Core Curriculum:** General requirements for all degrees are met by taking ENG 101, 102, and at least three hours (some degrees may require six hours) of a sophomore literature course with an ENG prefix. First-trimester freshmen and first-trimester transfer students must take English composition sequentially.

Students who take a junior-level English course (300 level) must have completed nine hours in English prior to taking a junior-level English course; likewise, students who take a senior-level English course (400 level) must have completed twelve hours in English prior to taking a senior-level English course.

**COURSE DESCRIPTIONS FOR ENGLISH (ENG)**

100. **Skills in English:** (3 hours) A course in basic English grammar, mechanics and usage, including practice in essay writing. Placement determined by results of English diagnostic examination. May not be substituted for English 101 or 102 nor used for core curriculum requirements. Grade: Pass/Fail.

101. **Composition:** (3 hours) A study of rhetorical principles and practices. Assigned reading and essays are required.

101.8. **Composition Honors:** (3 hours) Critical readings of nonfiction texts with attention to rhetorical conventions aids students in development of written texts for a variety of audiences and purposes. Students apply appropriate conventions in composing personal, analytical, and persuasive texts. Students who enroll in this class must be participants in the honors program.

102. **Research and Composition:** (3 hours) A course combining research techniques with intensive practice in composition skills. Prerequisite: ENG 101 or 101.8.

102.8. **Research and Composition Honors:** (3 hours) Students apply appropriate strategies in conducting and reporting research, developing logical arguments, and analyzing a variety of literary genres. Students who enroll in this class must be participants in the honors program. Prerequisite: ENG 101 or 101.8.

211. **World Literature I:** (3 hours) A survey of the major works of literature beginning with the Greek classics and ending with the late Renaissance. Prerequisite: ENG 101 or 101.8 and ENG 102 or 102.8.
RALPH AND NAOMI NOONKESTER
SCHOOL OF ARTS AND LETTERS

DEPARTMENT OF THEATRE AND
COMMUNICATION
Timothy Matheny, M.F.A. (Chair)

Assistant Professors Douglas, Ellzey, Matheny, Talbert

The objectives of the department of theatre and communication are (1) to improve the student’s habits and abilities in communication in its various practical and artistic forms, and (2) to provide a background of knowledge and experience to help prepare the student for graduate or professional school and/or a career.

REQUIREMENTS

Theatre Major: (Bachelor of Arts) Forty-five semester hours including THE 230, 235, 240, 435, 436, and COM 375. No more than six hours of theatre laboratory and/or rehearsal and performance courses may count toward this major. Theatre majors must complete a minor.

- An emphasis in design requires that 15 hours of the 45 be in the design/technology area (a minimum of nine design/tech hours must be upper level). These students are encouraged to minor in art, history, or philosophy.

- An emphasis in performance requires that 15 of the 45 hours be in the acting/dancing/directing area. These students are encouraged to minor in speech communication, English, or psychology.

- An emphasis in musical theatre requires that MUT 161, six semester hours of voice, and three semester hours of piano or guitar be taken above the 45 hours (of which 12 hours will be in acting/dance/directing).

Any student majoring in theatre must be active in the theatre program of the university during each trimester in residence.

Theatre Minor: Twenty-one hours, of which two to six must be in theatre laboratory.

Speech Communication and Theatre Major: Forty-two semester hours, including COM 230, 375, and THE 235. This degree program may be selected by those planning to teach in the secondary schools and by those who desire a liberal arts degree with a speech communication-theatre emphasis. The student who selects this major follows the degree plan for the Bachelor of Arts (B.A.) degree.

Any student majoring in speech communication and theatre must be active in the theatre program and/or the forensics program during each trimester in residence.
Mass Communication Major: Thirty-nine hours above COM 101, including a 24-hour common core, 12 concentration-specific hours, and three elective hours. Two concentrations are available: Electronic Media and News Production and Public Relations.


Concentration in Electronic Media and News Production: COM 313, 375, 475, 497.

Concentration in Public Relations: COM 225, 325, 470, 497.

In addition to the core and concentration area, students are required to have a minor. The student who selects this major follows the degree plan for the Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.).

Electronic Media and News Production Minor: Eighteen hours above COM 101; including COM 102, 206, 240, 362.

Public Relations Minor: Twenty-one hours above COM 101, including COM 102, 206, 225, 336, 325, 460, and 470.

Speech Communication Major: Thirty-six hours above COM 101, and including an 18-hour core: COM 202, 205, 300, 307, 330, 361, and 402. A student whose elective hours are from journalism or public relations courses may pursue a minor in journalism or public relations; however, courses may not count toward both major and minor. No concentrations are available in this major. The student who selects this major follows the degree plan for the Bachelor of Arts (B.A.) or the Bachelor of Science (B.S.).

Speech Communication Minor: Eighteen hours above COM 101, including COM 202, 300, and 402. Nine elective hours selected from communication courses, excluding COM 497 Internship.

Courses selected in each minor listed above must be approved by an advisor in the Department of Theatre and Communication.

MISCELLANEOUS NOTES

1. Each student who completes a major in the department must take a comprehensive examination in the final trimester of study. Although no specific score is required, completion of the examination is necessary for graduation.

2. At the end of the academic year, each student will be evaluated to determine if he/she will be allowed to continue in the degree program.

3. A grade of C or above must be earned in each course of the journalism or speech communication major or journalism or speech communication minor.

CAREY DINNER THEATRE

Founded in 1975, Carey Dinner Theatre operates in the summer and presents two musical theatre productions. Auditions for prospective performers and interviews for prospective technicians are held in the spring. Each member of the company receives a scholarship stipend.

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SCHOOL OF EDUCATION
Benjamin C. Burnett, Ph.D. (Dean)

DEPARTMENT OF
CURRICULUM AND INSTRUCTION
Tammie Brown, (chair)

Professors Diket, Hornsby, Lockley; Associate Professors T. Brown, Burnett, Herring, Morris, Thomas, Ward, N. Williams, Whitcomb; Assistant Professors P. Armstrong, Conner, Downing, Hanson, Houston, Liverette, Miller, Pennington; Instructor Aycock

The purpose of the School of Education is to provide professional training and study that will prepare the education student to pursue a career in the field of education. This training is characterized by course content, field assignments, practica, and clinical experiences. All teacher candidates are evaluated on content knowledge, pedagogy, and dispositions.

Our mission: To develop caring, reflective decision makers.

The School of Education is responsible for the development of undergraduate and graduate curricula in (1) elementary education, (2) secondary education, and (3) other add-on certification areas and for supervision and preparation of teachers with majors in those areas.

TEACHER EDUCATION COMMITTEE

Teacher education is considered to be an institution-wide function at William Carey University. The teacher education committee broadly represents the departments interested in the preparation of teachers for elementary and secondary schools.

The teacher education committee formulates and reviews policies for teacher education consistent with state law and subject to the approval of the university administration. These policies deal with dispositions, philosophy and objectives, organization and administration, curricula and student personnel services. Curriculum changes must be approved by the academic council and/or the graduate committee.

SELECTIVE ADMISSION AND RETENTION
IN TEACHER EDUCATION

POLICIES AND PROCEDURES

I. Admission procedures:

A. Students need to make application for admission to the professional program in teacher education prior to taking courses in education.

1. Students should make application for admission by the end of their sophomore year in college. Transfer students should make application prior to registering for their first trimester of courses at Carey.
2. All students enrolled in education must have clearance of criminal background checks prior to participating in clinical activities (field-based practica). After initial enrollment, any subsequent disciplinary actions, arrests, charges, addiction or impairment (alcohol or drugs) shall also be reported immediately to the dean of education. Failure to report any and all subsequent disciplinary actions, arrests, charges, addiction or impairment will constitute falsification of records and may result in denial of licensure as an educator. All students must complete a certified background check. After the report has been processed, the student will receive a Certified Background Check ID card which is to be worn during all field practica and the final internship.

3. All students must purchase liability insurance from one of the following professional organizations: American Federation of Teachers, Mississippi Association of Educators, or Mississippi Professional Educators.

4. TK20 is the School of Education’s electronic portfolio. All students must purchase a TK20 (tk20.wmcarey.edu) account.

5. All students must be formally admitted before they will be permitted to take more than six hours (secondary majors) or nine hours (elementary majors) of 300 level education courses. A student who has not been admitted will not be permitted to take 400 level education courses.

6. EDU 300 and 300.1 and EDU 372 must be taken scoring a “C” or better in the first nine hours of teacher education course work.

7. All teacher candidates must score emerging or higher on WCU’s Professional Dispositions before admission to teacher education.

B. All applications for admission will be processed by the School of Education faculty. A file will be maintained on each student.

C. Students who make proper application will be admitted to teacher education and be referred to as teacher candidates when they meet these requirements for Transition Point One (admission/core):

1. Achieve and maintain an overall grade-point average of 2.75 or better on the teacher education liberal arts core as defined in the Teacher Education Handbook.

2. Achieve the required score on PRAXIS Core Academic Skills for Educators which includes all subtests (Reading, Writing, Mathematics). The required score is set by the Mississippi Department of Education. A student may also meet these tests’ requirements with a score of 21 or better on the ACT with each subscore 18 or higher. After September 1, 2013, ETS will replace PRAXIS I with PRAXIS Core Subjects Examination. Admission requirements are subject to change should the Mississippi Department of Education change licensure requirements.

3. Achieve a grade of C or better in English 101 and 102.

4. EDU 300 and 300.1 and EDU 372 must be taken, scoring a “C” or better before admission to teacher education.

5. Must have completed a certified background check.
II. Retention procedures:

The Education Professional Standards Committee will review the status of students formally admitted to the professional program in teacher education and will take proper action in the following instances:

A. when advisors or other faculty members request to review the continued eligibility of a student;

B. when advisors, faculty, or host school personnel recognize continual disposition related infractions by a teacher candidate;

C. when the grades of a teacher candidate warrant such a review (consistent failing grades, a failure to make normal progress); Transition Point Two (interdisciplinary, specialty, clinical, and professional coursework);

D. when the student makes application for Residency I; Transition Point Three (Residency I and II);

E. when the supervising teacher, the school principal, or the director of student teaching indicates unsatisfactory progress in Residency I or student teaching (Residency II); Transition Point Three.

F. Final review of program; Transition Point Four (graduation and licensure).

TEACHER EDUCATION LIBERAL ARTS CORE

Teacher candidates seeking teacher certification must fulfill 44-46 hours of particular liberal arts core courses for admission to teacher education.

**Bachelor of Science core**: 44 hours of courses are required for admission to teacher certification: ENG 101-102, six hours of literature, MAT 131 or higher, PSY 201, COM 101, HIS 101-102 or HIS 201-202, three hours of fine arts, eleven hours of science including two lab sciences, and three hours of a social studies elective (history, political science, geography, anthropology, economics, sociology).

**Bachelor of Arts General core**: 46 hours of courses are required for admission to teacher certification: ENG 101-102, six hours of literature, MAT 131 or higher, PSY 201, COM 101 or 230, HIS 101-102 or HIS 201-202, three hours of fine arts, four hours of a lab science, six hours of Foreign Language (intermediate level), three hours of a social studies elective (history, political science, geography, anthropology, economics, sociology) and three hours of history, philosophy or English elective.

**Bachelor of Arts Core—Art**: 46 hours of courses are required for admission to teacher certification: ENG 101-102, six hours of literature, three hours of English literature or PHI 201, six hours of Fine Arts, MAT 131 or higher, PSY 201, COM 101 or 230, HIS 101-102 or HIS 201-202, three hours of art, four hours of a lab science, and three hours of a social science (political science, geography, economics and/or sociology).
ADDITIONAL GENERAL REQUIREMENTS

Additional noneducation courses required for teacher certification are:
REL 101-102
PSY 202 or PSY 305 (elementary education majors)
or PSY 203 or 305 (secondary education majors)
PSY 204
two hours of physical education activity courses
or HEA 300
BUS 102, EDU 325 or Computer Proficiency Exam.

INTERDISCIPLINARY CONCENTRATION
(Elementary Education)

Elementary education majors are required to complete an interdisciplinary
concentration with a grade of C or above, consisting of the following courses: MAT 116,
MAT 316, a social studies elective, one of the following courses: [ART 319, MUE 320, or
PED 338], BUS 102 or EDU 325 or proficiency exam, EDR 308, and EDR 311 (EDU 300,
EDU 300.1, and EDU 375 require a "B" or better).

Transition One: Admission to Teacher Education
Transition Two: Approval for Residency I
Transition Three: Completion of Residency I and Residency II (student teaching
internship)
Transition Four: Graduation and Licensure

SPECIALTY/CLINICAL COURSES
(Elementary Education)

For teacher licensure, required professional courses are: EDU 345, EDU 346, EDR
407, EDU 440, EDU 413, EDR 344, EDU 372, EDR 441, EDU 478, and 6 or more hours of
EDU 483.

REQUIRED PROFESSIONAL COURSES
(Elementary, Secondary, and Special Subject Areas)

For teacher licensure, required professional education courses are: EDU 300, 300.1,
372, 436, 450, EDU 478, and 6 or more hours of 483, 484, or 496.

NOTE: All students, including teacher assistants, are required to complete Residency I
and Residency II (student teaching internship).
RESIDENCY II—STUDENT TEACHING INTERNSHIP
REQUIREMENTS

A teacher candidate may take directed teaching (EDU 483, EDU 484, EDU 496) in one of the cooperating school districts during his/her senior year provided the following requirements have been met:

1. Be a senior (completed at least 90 semester hours).

2. Have been admitted to teacher education for one trimester.

3. Have earned an overall grade point average of 2.75 or better.

4. Have earned grades of C or better in all professional education courses (EDU 300, EDU 300.1, and EDU 375 require a “B” or better).

5. Have earned a grade of C or better in all courses in major teaching field.

6. Make an application for winter Residency I by May 15 or make an application for spring Residency I by September 15 preceding.

7. Have approval of the chair of the curriculum and instruction department and director of Residency I (student teaching).

8. In addition to admission to teacher education requirements, the student must be planning to achieve the required scores on PRAXIS II (Principles of Learning and Teaching and Specialty Area) before entering into Residency II (student teaching). The student must have the scores on all of these tests reported to the Mississippi Department of Education.

9. Must have completed all specialty and professional courses with a minimum grade of C or better in each course (exception of EDU 300, EDU 300.1, and EDU 375). Special permission from the chairman of the department of curriculum and instruction must be secured to take courses after student teaching.

Licensure applications cannot be processed until all requirements are met.

SPECIALIZATION REQUIREMENTS

Elementary Education Major. Students majoring in elementary education earn a Bachelor of Science (B.S.) degree. Elementary education majors are required to complete coursework for K-6 licensure. Additional coursework may be taken to complete endorsements in reading K-12, mild and moderate disabilities K-12, English 7-12, social studies 7-12, mathematics 7-12, or science 7-12. This is subject to change by the Mississippi Department of Education's licensure requirements.

K-6 candidate program of study: All elementary education majors are required to complete the teacher education liberal arts core (44 hours); additional university requirements (11-12 hours); an interdisciplinary concentration (21 hours); specialty/clinical courses (33 hours); and professional education courses (12 hours). In addition, two concentrations must be completed. A concentration (except for mathematics) consists of 18 semester hours of academic content courses, a total of which
can include three semester hours of academic pedagogy courses in each of the concentration areas and EDU 474. The K-12 reading endorsement requires EDR 474.

**7-12 endorsement:** 21 hours of academic content courses, total of which can include three hours of pedagogy, except for mathematics. This is subject to change by the Mississippi Department of Education’s licensure requirements.

**Special Education (Mild/Moderate Disabilities) Add-on Endorsements**

An elementary education or secondary education major can add certification in special education (mild/moderately handicapped) by completing the following additional courses: EDU 460, EDU 463, EDU 464, EDU 468, and EDU 469.

**Secondary Education Requirements For Teaching High School Subjects**

Teacher candidates who plan to teach at the high school level should major in a secondary subject matter field. Secondary teaching certification requirements include the university core (outlined elsewhere in this catalog for the B.A., B.S., or B.M. degree), additional teacher education core courses, the specialty area courses (outlined under the respective department sections of this catalog), and all professional education courses including EDU 300, EDU 300.1, EDU 436, EDU 450, EDU 372, EDU 446, EDU 484, PSY 203 and PSY 204. Students completing these courses also receive a minor in secondary education.

Secondary teaching licensure is offered in biology/chemistry, English, mathematics, and social studies.

**Special Subject Areas**

Teacher candidates who want to teach in the areas of art, music (vocal and instrumental), and physical education are licensed to teach grades K-12.

Those teacher candidates pursuing degree programs that meet K-12 licensure requirements must complete the university core (outlined elsewhere in this catalog for the B.A., B.S., B.F.A., and B.M. degrees), additional teacher education core courses, the specialty area courses listed within the respective departments, and professional courses including EDU 300, EDU 300.1, EDU 372, EDU 436, EDU 478, EDU 496, PSY 202, 203, or 305, and PSY 204.

**LICENSURE PROCEDURE**

Teacher candidates are responsible for making the proper application to the Mississippi Department of Education, for requesting their licensure. Forms are available in the department of curriculum and instruction office. The student must also fill out a release-of-records form.

Completion of the teacher education program does not guarantee licensure. The student must meet all requirements specified by the Mississippi Department of Education and current law.

**NOTE:** All education programs and requirements are subject to change due to requirements set forth by the Mississippi Department of Education and state law. The current requirements for licensure—if different from this catalog—will supersede the catalog descriptions. New federal legislation requires each state to submit a definition for highly qualified teachers which adheres to federal guidelines.
SCHOOL OF EDUCATION

DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, 
AND RECREATION 
Greg Bullock (Chair)

Professor Waddle; Assistant Professors Halford, Knight; Instructors 
Bullock, English, Hartfield

The purpose of the department is to provide individuals seeking a degree with the knowledge 
necessary to educate others about wellness for life. It is also the aim of the department to give 
physical education majors, minors, and coaches a clear understanding of procedures, methods, 
techniques, and materials for effective, competent teaching and coaching.

The department offers minors in coaching; health and physical education; and 
recreation. The three avenues towards a degree are as follows:

Physical Education Major: Thirty-six semester hours from any theory courses in 
health or physical education. The student may elect either the Bachelor of Arts (B.A.) or 
the Bachelor of Science (B.S.) degree.

Health and Physical Education Minor: Eighteen semester hours, including 
PED 337 or PED 339. Fifteen semester hours may be elected from any other theory 
courses.

Teacher Licensure: Forty-five semester hours, including six hours from PED 330, 
331, 333, or 334, and the rest from HEA 230, HEA 300, HEA 323, PED 231, PED 324, PED 
325, PED 336, PED 432, PED 433, PED 436, and PED 437. PED 337 and PED 339 must be 
taken as methods courses. Additional licensure requirements are listed under special 
subject areas in the education department.

Health, Physical Education, and Recreation Major: Fifty-four semester hours from the 
following areas: Nine hours in health from HEA 230, HEA 240, HEA 300, HEA 3230; 
24 hours in physical education from PED 222, PED 231, PED 324, PED 325, PED 329, PED 
330, PED 331, PED 333, PED 334, PED 336, PED 337, PED 338, PED 339, PED 432, PED 
433, PED 436, and PED 437; nine hours in recreation from REC 301, REC 302, REC 303, 
REC 304, REC 305, REC 306, and REC 307; and 12 hours of electives from the courses 
listed above.

Coaching Minor: Twenty-one semester hours, including PED 222, 329, 432, and six 
hours from the following PED 330, PED 331, 333, or 334. Six additional hours may be 
elected from any PED theory course.

Recreation Minor: Eighteen semester hours of recreation courses.
THE SCHOOL OF
NATURAL AND BEHAVIORAL SCIENCES
Frank Baugh, Ph.D. (Dean)

DEPARTMENT OF BIOLOGICAL SCIENCES
Thomas J. Rauch, Ph.D. (Chair)

Professors Daniels, Rauch, Singletary; Associate Professor May; Assistant Professors Fairley, Hodges, Lipka, S. Scott; Instructor Griffis

The department of biological sciences provides core curriculum courses in the biological sciences and appropriate undergraduate-level training for students planning careers in biological science and health related science. Students majoring in biological science will acquire a broad knowledge of the general principles of biological science to include the interrelationships of living organisms within the biosphere and the ways human populations impact these relationships. In the laboratories students develop skills in the use of the techniques and instrumentation used in modern biological science. These experiences provide optimum preparation for graduate study or careers as a professional biologist. Health related programs or pre-programs provide counseling and training relative to gaining admission to the clinical phases of the programs or career advancement within a particular health related profession.

Bachelor of Science degrees are offered with majors in biology and health related professions. All majors must fulfill the core curriculum requirements for the Bachelor of Science (B.S.) degree.

REQUIREMENTS

Biology Major: A minimum of 40 hours (at least 20 upper-level) is required of BIO/HRP courses. A minor in either chemistry or mathematics is strongly recommended; however, a chemistry minor is required for students in the pre-professional track (see below). All biology majors must take the following biological sciences core curriculum: BIO 114, and 498; a minimum of 12 hours of chemistry to include CHE 111-112 and 211; a minimum of six hours of mathematics to include MAT 131 or any two courses higher than MAT 131; and PSY 351.

Students may choose one of the following tracks to ensure the completion of relevant or necessary courses for certain careers in biology.

Biology Major, Pre-professional track (pre-medicine, pre-dentistry, pre-graduate, pre-physical therapy, pre-occupational therapy, pre-veterinary medicine, pre-optometry): The following courses are required in addition to the biological sciences core: CHE 212 and 405, PHY 101-102, and MAT 132. To complete the biology major, pre-professional students will select a minimum of 29 hours, including at least 17 upper-level, of BIO/HRP courses (with the exception of BIO 101 and 220). The following courses are highly recommended: BIO 234-235, 306, 310, 312, 326, 407, 409, 415, 419, 420, 470, HRP 201, and MAT 151. Students will be advised as to other requirements for a particular professional school.

Biology Major, Microbiology track: Students following this track will be eligible to sit for the National Registry of Microbiologists exam as a conditional registrant (i.e. no work experience). Exams are offered in the areas of clinical and public health microbiology, or consumer products and quality assurance microbiology. In addition to
the biological sciences core, the student must select at least 20 hours from the following courses: BIO 260, 310, 415, 416, 419, 420, and 470. To complete the biology major, the following courses are highly recommended: BIO 306, 320, and HRP 201.

**Biology Major, Environmental Biology track:** The following courses are required in addition to the biological sciences core: BIO 250, 320, and 430. To complete the biology major, the student will select a minimum of 13 hours chosen from relevant biology courses; BIO 301, 431, and 432 are highly recommended. Students may also wish to use summer courses at the Gulf Coast Research Laboratory to complete the hours in the major.

**Biology Minor:** Students must take a minimum of 18 semester hours of BIO/HRP courses. At least six hours must be upper level (300/400).

**Biology Education with Chemistry Endorsement, Teacher Licensure:** To be licensed to teach biology and chemistry at the secondary level, a student must meet the following requirements: 1) completion of all core curriculum requirements for the Bachelor of science (B.S.) degree, 2) completion of all professional requirements mandated by the State of Mississippi licensure standards, and 3) completion of the content course requirements including BIO 114, BIO 234, BIO 235, BIO 250, BIO 470, BIO 320, BIO 340 and choose from one upper level biology course, CHE 111, CHE 112, CHE 211, CHE 212, CHE 301, CHE 405, and PHS 201 or PHS 151. Students must be advised by the School of Education secondary coordinator. Students wishing to be a teacher candidate must meet all School of Education admission standards including EDU 300, EDU 300.1, and EDU 372. Other required education courses include EDU 436, EDU 450, EDU 478, and EDU 484.

**DEGREE PROGRAMS IN THE HEALTH PROFESSIONS**

**Health Related Professions Major:** This curriculum provides a Bachelor of Science degree for individuals who are certified (registered or licensed) in a health related profession by an approved agency. To qualify for this program the student's professional education must equal at least 48 academic semester hours (one lecture hour, two laboratory hours; three clinical hours will be considered to equal 1/15th of an academic semester hour). As an alternative, students with fewer than 48 hours may apply these hours toward a minor in biology.

1. **Major Requirements**

   A maximum of 30 semester hours in the major can be awarded as a result of certification. The specific number awarded will be one-half the number of academic semester hours calculated from the student's professional education up to the 30-hour maximum. Relevant upper-level biological science courses will be taken as advised to provide a minimum total of 40 semester hours in the major. The hours should include the following courses: HRP 302, 303, 304.

2. **General Health Related Professions Requirements**

   At least 30 hours in science are required, including two courses in anatomy and physiology, one course in microbiology, one course in pharmacology, one course in pathology, one course in genetics or cell physiology, and two courses in chemistry or chemistry/physics. Equivalent professional coursework will be given consideration when possible.
SCHOOL OF
NATURAL AND BEHAVIORIAL SCIENCES

DEPARTMENT OF MATHEMATICS

Ben Dribus, Ph.D. (Chair)
Associate Professor Shepherd; Assistant Professor Dribus; Instructor Garriga; Lecturer Roberts

The aims of the department of mathematics are: (1) to give each student enrolled in the department an insight into the nature of mathematics and to acquaint students with some of its fundamental principles, (2) to offer the appropriate mathematical preparation to students pursuing a course of study for which certain mathematics courses are prerequisites, and (3) to provide training for those students whose major interest is mathematics, including those preparing to teach mathematics in secondary schools, those seeking industrial employment, and those planning to do graduate work in mathematics.

REQUIREMENTS

Mathematics Major: A major consists of 33 semester hours including MAT 151, 152, 251, 252, and eighteen additional hours in courses numbered above 252, excluding MAT 316 and MAT 345. Mathematics majors are also required to take at least three one-hour or one credit hour courses from MAT 109, 209, 210, 309, 310, 409, and 411. Majors in the secondary education program must take MAT 210, 310, and 411. The specific program of study for each student is planned with the consultation and approval of the faculty advisor. Students may elect either the Bachelor of Science (B.S.) or Bachelor of Arts (B.A.) degree.

Mathematics Minor: A minor consists of eighteen semester hours including MAT 151, 152 and six semester hours numbered above 252. No course numbered below 131 is to be used in meeting the requirements for a minor in mathematics.

Mathematics Major, Teacher Licensure: To be licensed to teach mathematics at the secondary level, a student must meet the following requirements: 1) completion of all core curriculum requirements for the B.A. or B.S. degree, 2) completion of all professional requirements mandated by the State of Mississippi licensure standards, 3) completion of the requirements for a major in mathematics that includes MAT 210; 310; 411; 335; 270 or 336 or 337; 341; 436; 441 or 342 or 338; and three additional hours of approved mathematics electives numbered above MAT 252. Students must be advised from both the department of mathematics and the department of education.