

Chapter 12 - College of Education

Administration

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Address

More information about the College of Education can be obtained by writing

Louisiana Tech University

College of Education

P.O. Box 3163

Ruston, LA 71272

(318) 257-3712

and/or visiting our web site at

<http://www.latech.edu/education/>

Vision

Our vision is of an inclusive learning community renowned for fostering competent, ethical, and caring professionals who contribute significantly to a diverse and dynamic world.

Mission

The mission of the College of Education is three-fold:

- to provide high quality educational experiences for current and prospective professionals from baccalaureate through doctoral levels;
- to enhance and extend the knowledge bases undergirding professional programs through research and other scholarly activities; and
- to deliver professional services to the various business, civic, and educational communities through collaborative endeavors.

Goals

- To recruit, admit, and graduate quality candidates and students who exemplify the capacity and commitment to become effective public educators, school counselors, psychologists, and health promotion specialists in diverse settings throughout Louisiana and elsewhere;
- To provide education and human sciences students with quality programs of study and diverse practical experiences that prepare them to be wholly proficient in the knowledge, skills, and dispositions of their chosen areas of concentration and which are linked to competencies identified by recognized professional organizations;

- To support continuous personal and professional development opportunities for all candidates, students, and instructors;
- To recruit and retain a diverse student body;
- To recruit and retain diverse faculty who demonstrate high levels of competencies in the College's programs of study and who are committed to the College's vision, mission, philosophical approaches, and professional model;
- To continue to collaborate closely with personnel in the other colleges at Louisiana Tech University as well as at other university campuses, state agencies, professional organizations, school and health systems, and the community-at-large who are involved in the preparation of teacher candidates and other program students;
- To continually refine curricula and instructional procedures ensuring that research, theory, and professional practice optimally inform all programs;
- To enable faculty and program graduates to serve as positive change agents through the implementation of innovative ideas, strategies, research, and technology;
- To generate original, quality research by faculty, candidates, and students consistent with the College programs and goals;
- To maintain a physical and psychological environment that is conducive to optimal student and faculty growth and development;
- To maintain positive interaction with alumni, corporate sector, public institutions, and other valued members of the College's external community.

Accreditation

The University is accredited by the Southern Association of Colleges and Schools (SACS) and the Teaching Programs are approved by Louisiana State Board of Elementary and Secondary Education (BESE). The College of Education is also accredited by the National Council for the Accreditation of Teacher Education (NCATE) for the preparation of teachers at the undergraduate and advanced degree levels.

History and Organization

Since the founding of Louisiana Tech in 1894, the education of teachers has been a primary aim of the institution. Highlights in the history of the College of Education include: A.E. Phillips Laboratory School was created by the Legislature in 1916; the State Board of Education approved teacher education curricula in 1925; the State Board recognized the reorganization of the curricula in 1926; the Department of Education granted the organization of a separate school in 1933; physical education was transferred from the School of Arts and Sciences to the School of Education as a department in 1948; the Department of Psychology and Guidance was organized in 1965; the School was elevated to the level of College of Education in 1970 with the Division of Research and Publications being established; the State Board approved a reorganization of the College which created a Division of Research and Service and a Division of Curriculum and Instruction (Teacher Education) in 1972; Counseling and Psychology changed to Behavioral Sciences in 1975; and in 1994 the Department of Curriculum, Instruction, and Leadership replaced the Teacher Education area.

The State Board of Education (1957-1974) authorized granting the MA in Art Education, Elementary Education, English

Education, Industrial/Organizational Psychology, Music Education, Social Studies Education, Special Education, and Vocational Guidance, and the MS in Biology Education, Business Education, Chemistry Education, Mathematics Education, Physics Education, and Health and Physical Education. The State Board of Education granted approval to offer the Specialist Degree in 1967 and extension courses in 1968. In 1994, the PhD in Counseling Psychology and the EdD in Curriculum and Instruction and Educational Leadership were authorized. (See Graduate Education section of the Catalog for graduate programs.)

Undergraduate Degrees

Bachelor of Science degree programs include:

- Speech, Language, Hearing Therapy
- Early/Elementary Education - Grades PK-3
- Elementary Education - Grades 1-6*
- Elementary/Special Education - Mild/Moderate Dual
- Middle School Education – Math/Science Grades 4-8
- Agriculture Education - Grades 7-12**
- Business Education - Grades 7-12**
- English Education - Grades 7-12**
- Health and Physical Education Grades K-12
- Kinesiology and Health Promotion
- Mathematics Education - Grades 7-12**
- Social Studies Education - Grades 7-12**
- Biology Education - Grades 7-12**
- Chemistry Education - Grades 7-12**
- French Education - Grades 7-12**
- Physics Education - Grades 7-12**
- Speech Education - Grades 7-12**
- Earth Science Education - Grades 7-12**

*Will change to Grades 1-5 on July 1, 2004—State mandate.

**Will change to Grades 6-12 on July 1, 2004—State mandate.

Bachelor of Arts degree programs include:

- Art Education - Grades K-12
- Music Education - Grades K-12
- Educational Services (non certifying)

Minors

The following minors* are offered in the College of Education:

Psychology (Not available to teaching majors)
 Library Science
 Physical Education
 Health Education

Second content areas* include:

Business
 Biology
 Chemistry
 Earth Science
 English
 French
 Journalism
 Library Science
 Mathematics
 Physics
 Special Education, Curriculum and Instruction
 Speech

*A student must earn a grade of C or better in each course applied toward meeting the requirements of a minor or second content area. This requirement will be applicable to new undergraduate students (freshmen and transfers) whose initial enrollment is Fall Quarter 2003 or quarters thereafter.

Requirements for Admissions, Retention, Transfer Credit, and Graduation

Admission and Retention in the College of Education

Students in the College of Education are subject to the scholastic standards of the University regarding probation, suspension, and readmission. Admission and retention for the College of Education is established and administered by the College of Education Admission and Retention Committee. Students desiring to enter the College of Education must file an application obtained from the College of Education Associate Dean's office. Students applying must have at least a 2.0 grade point average on all college work earned.

Upon admission to the College of Education, each student will be assigned an advisor who will assist in planning a program of study. This advisor will be available for conferences during the academic year and must be consulted prior to each registration.

All students entering the College of Education in the non-teaching programs must follow the curriculum in effect at the time they are admitted to the College of Education. Teaching majors must follow the curriculum in place after admission to the specific program. Students enrolled in the College of Education who change their major must follow the curriculum in effect at the time of the change. Any student may choose to follow a newer curriculum for as long as all requirements of the newer curriculum are fulfilled.

Students with a grade point average of less than 2.0 for 3 consecutive quarters will be dropped from the College of Education. Any student re-entering the College of Education after being suspended for academic, attendance, or disciplinary reasons must meet all entrance requirements and re-apply in writing to the Admission and Retention Committee. Appeal letters must be received in the office of the Associate Dean two weeks before the quarter begins.

NOTE: Admission to the College of Education does not ensure admission to a teaching program.

Admission to Teacher Education Programs

Students pursuing degrees in teacher preparation curricula must apply and meet all admission requirements prior to enrolling in specific teacher education classes.

After a student has earned or will have earned by the end of the current quarter a minimum of 46 semester hours of university credit toward a teacher education program, the student may apply for program admission. Application forms are available in the Office of the Associate Dean for Undergraduate Studies. An application must be submitted one week prior to the end of the quarter in which the student is seeking admission. The student must provide evidence that the following requirements have been met:

- Applicant must have earned at least 46 semester hours of college or university credits which include the following courses or their equivalents: Education 125; English (9 semester hours), science (9 semester hours); mathematics (6 semester hours); social studies (9 semester hours); and Speech 110 or 377. Applicant must have a minimum C average in each area.
- Applicant must have a grade point average of 2.2 on all hours attempted and an earned grade point average of 2.5, with a grade of at least C in Education 125, 310, English 101, 102; and Speech 110 or 377.

- Applicant must possess those physical, emotional, and mental characteristics necessary for effective classroom performance. Applicant must complete a speech and hearing test administered by the Louisiana Tech Department of Speech.
- Applicant must present satisfactory scores required in Louisiana on PRAXIS I (Reading, Writing, and Mathematics). Records indicating successful completion of these examinations must be presented at the time of admission (Act 836, 1984 Louisiana Legislature).
- Any student on academic or disciplinary probation or suspension is not eligible for admission to a Teacher Education Program.
- Any student seeking admission to a Teacher Education Program who has been convicted of a felony may be denied admission.
- All students admitted to the College of Education Teacher Education Programs must complete a Professional Portfolio that documents acquisition of Program Outcomes (Knowledge, Skills, and Dispositions), Standards of the National Board for Professional Teaching Standards, and Interstate New Teacher Assessment and Support Consortium (INTASC) Model Standards by the end of the quarter in which they complete clinical practice.
- Newly admitted students are required to attend an orientation meeting (TBA at the beginning of each quarter) for the purpose of reviewing programmatic matriculation.
- A temporary provision (one quarter only) for those students whose credentials do not meet all requirements may be granted under specified conditions. Information may be obtained in the Associate Dean's office.
- Applicants may be asked to appear before the Admission and Retention Committee of the College of Education to explain or defend their applications, to present additional information, or to demonstrate ability in certain areas.
- Falsification of information reported to the College of Education may result in the student being dropped from the College of Education.
- Policy changes due to state mandates or decisions in the College of Education implemented during this academic year will be posted on the College of Education website and may become effective during the academic year.

Guidelines for Admission to Field Experiences and Practica

- Registration for field experiences is completed online on the College of Education home page immediately following registration for the course.
- Most professional courses require field experiences that will prepare the candidate for his or her own classroom in the future.
- All students are placed in public schools and organizations. These placements are approved by the Field and Clinical Experiences Committee and are assigned by the Director of Field and Clinical Experiences.
- Students are required to review the orientation process prior to beginning field or clinical experiences.
- While the majority of field and clinical activities are course-related, others are completed over an approximate two-year period. Examples include attendance at professional seminars, visits to schools during the opening and closing of an academic year, and membership in professional organizations. Documentation of these activities should be placed in the Demographic Information section of the Professional Portfolio. The

Director of Field and Clinical Experiences will oversee these activities.

- Additional specific requirements are found in the *Field Experiences Handbook* found on the College of Education webpage.

Guidelines for Admission to Clinical Practice or Internship

All candidates for clinical practice and internship:

- Must be fully admitted to the Teacher Education Program of the College of Education.
- Must have achieved a 2.2 GPA on cumulative hours pursued and a 2.5 GPA on hours earned.
- Must be recommended for clinical practice/internship by faculty advisor, practica clinical school and university faculty, and approved by the Field and Clinical Experiences Committee and the Director of Field and Clinical Experiences.
- Must have earned at least a C in all professional education or specialized academic education courses in both major and second content areas.
- Must have completed all required professional education courses.
- Must not schedule more than 3 semester hours in addition to clinical practice or internship. The course must not conflict with clinical practice or internship.
- Must have completed all required psychology courses.
- Must have completed all course work in major.
- Must first be approved for clinical practice or internship by the Field and Clinical Experiences Committee if he or she has a felony conviction record.
- Must have initiated required components of a Professional Portfolio.
- Must have passed all required parts of PRAXIS prior to placement. Original scores must be submitted for verification of passing scores that meet Louisiana requirements for teacher certification.
- Must meet the College of Education Expected Outcomes (Knowledge, Skills, and Dispositions).
- Accumulate a recommended 180 approved and documented field experience hours in public schools and organizations prior to placement.
- May be asked to appear before the Field and Clinical Experiences Committee to explain or defend their applications, to present additional information, or to demonstrate ability in certain areas.
- Are required to remain in the school of placement all-day (e.g. 8:00 a.m. - 3:00 p.m. minimum) for an entire quarter and participate in all activities that are required of the clinical school faculty member.
- Must be placed in one of 10 public school systems in north Louisiana. These include: Bienville, Bossier, Caddo, Claiborne, Jackson, Lincoln, Monroe City, Ouachita, Union, and Webster.
- Must apply for clinical practice or internship during the early advisement/registration period of the quarter immediately preceding the clinical experience/ internship. Applications are available in the Office of Field and Clinical Experiences, Woodard Hall 105. Failure to apply in a timely manner may result in a delay of placement.
- Additional specific requirements are found in the *Clinical Practice Handbook* available in the University Bookstore.
- No conventional grades or quality points are given. The final evaluation marking for student teaching is S-F (satisfactory or failure).
- Must drop student teaching/internship if all requirements are not met.

Guidelines for Application for Teaching Certificate:

- Complete all requirements of the teacher education curriculum within the College of Education and receive the bachelor's degree.
- Candidates complete paperwork and submit state required fee for teaching certificate from the State Department of Education in the Office of the Associate Dean of Field and Clinical Experiences.

Guidelines for Calculating the Earned GPA for Certification:

- No credit earned in developmental (remedial) courses shall be included in calculating the earned GPA.
- The GPA shall be calculated based on all credits earned at this University and any other university attended, including courses taken more than once.
- No grades of less than C may transfer to any teaching program.

Admission to Non-Certifying Programs In Psychology and Behavioral Sciences and Health and Exercise Sciences

Students pursuing degrees in teacher preparation curricula must meet the following admission requirements:

- Must have earned 30 semester hours of university credits which include the following courses or their equivalents: English 101, 102; Mathematics 101; and Speech 110 or 377.
- Health and Exercise Sciences majors must complete 18 semester hours of Health and Exercise Sciences courses including 3 different two-hour sport series courses.
- Psychology and Behavioral Sciences majors must complete 6 hours of Psychology including Psychology 102 or 202.
- Applicants must have a grade point average of 2.0 on all hours earned with a grade of at least C in English 101, 102, Speech 110 or 377, and all courses in major area.

Transfer Credit

With some exceptions, the College of Education accepts for degree credit work, such as that taken by examination and at other institutions, in accordance with published policies of Louisiana Tech University as stated in the general information section of the University's Catalog. The final determination of degree credit in any College curriculum is, however, made by the College Dean's office. Transfer evaluations will reflect all grades earned at another institution, but only grades of C or above will be accepted for credit.

Graduation and Requirements

All requirements listed in the General Information section of the Catalog apply. In addition, students completing a degree program leading to Louisiana Teacher Certification must:

- Make a grade no lower than C in all specialized academic courses and in all professional courses.
- Earn a cumulative grade point average of at least 2.5 and an earned grade point average of 2.2 (on a scale of 4.0).
- Post passing scores on all required components of the PRAXIS examinations as a graduation requirement and to be eligible for certification.
- Successfully complete three semester hours of Fine Arts selected from the following: Art 290, Health and Exercise Sciences 280, Music 290, or Speech/Theatre 290. Elementary majors are required to take Liberal Arts 336.
- Make a grade no lower than C in all specialized academic courses.

- Complete all required paperwork and pay the fee for certification to be submitted to the state. Original scores on all required parts of Praxis must be on file in the Office of Field and Clinical Experience.

Students completing a non-teacher certification degree program must:

- Make a grade no lower than C in all specialized academic courses.
- Earn a cumulative grade point average of 2.0 (on a 4.0 scale).

Courses numbered less than 100 will not apply toward degree requirements in any curriculum.

State certification requirements do not permit the substitution of credit for ROTC and band for health and physical education activity requirements. Health and physical education activity credit accepted by the University for Military Service can be applied to satisfy this requirement, except in cases where a specific activity is required in a curriculum.

Special Programs and /or Requirements

Induction Year Program (Quality Assurance Program)

The College of Education offers assistance to first-year teachers through an Induction Year Program. Each first-year teacher from Louisiana Tech University who is employed in the region is offered assistance in conjunction with the local school system. Information is available in the Dean's office.

Alternative Certification Program

The College of Education offers alternative programs for the certification of teachers. Additional information may be obtained by contacting the Office of the Associate Dean of Undergraduate Studies and Field and Clinical Experiences.

Programs are available in the following certification areas:

- Early Elementary Education Grades PK-3
- Elementary Education Grades 1-6*
- Middle Grades 4-8 Mathematics/Science Education***
- Agriculture Education (7-12)**
- Business Education (7-12)**
- English Education (7-12)**
- Foreign Language Education (7-12)**
- Mathematics Education (7-12)**
- Biology Education (7-12)**
- Chemistry Education (7-12)**
- Earth Science Education (7-12)**
- Physics Education (7-12)**
- Speech Education (7-12)**
- Social Studies Education (7-12)**
- Special Education—Mild/Moderate

*Will change to Grades 1-5 on July 1, 2004—State mandate.

**Will change to Grades 6-12 on July 1, 2004—State mandate.

***Under review.

College Scholarships

The following scholarships are available in the College of Education. For information concerning these scholarships, contact the Office of the Associate Dean of Undergraduate Studies and Field and Clinical Experiences.

- Mary Wilson Scholarship (Elementary Education)
- College of Education General Scholarships

- Lanette Southall Fisher Memorial Scholarship (Sophomore in Education)
- Erma Flesher Memorial (Social Studies)
- Estelle Harris Memorial Scholarship (Elementary Education)
- John Henry Milling Scholarship (Junior or Senior in Education)
- Mary Ann Smalling Scholarship and Kalil Scholarship (Library Science)
- Wilbur Bergeron Memorial Scholarship
- Enid Gladden Butler Scholarship (Graduate)
- Causey-Tanner Scholarship
- John Cawthon Scholarship (Teacher Preparation)
- Mary Ross Higginbotham Scholarship (Library Science, English, or Social Studies)
- Linda Lou Allen Hudson Scholarship (Junior or Senior Elementary Education)
- Knots Memorial Scholarship (Physical Education)
- Pipes Memorial Scholarship (Mathematics or Science Education)
- Betty Edward-Owens Scholarship
- James Harold Napper Academic Scholarship (Junior in Education)
- Joan Sanders Kappa Delta Pi Scholarship (Kappa Delta Pi member)
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Student Organizations

The college sponsors several student organizations that provide numerous opportunities for service, professional and leadership development, and social functions among student members and faculty. These organizations include the following:

- A+PEL-Associate Professional Educators of Louisiana
- ACEI -Association for Childhood Education International
- SCEC-Student Council for Exceptional Children
- Kappa Delta Pi -National Honor Society in Education
- LAE-SP-Louisiana Association of Educators- Student Program
- ESPE -Exercise Science and Physical Education
- Pi Lambda Theta-National Honor Society in Education
- Psi Chi - National Honor Society in Psychology
- Psychology Society

Bachelor Degree Programs

Department of Curriculum, Instruction, and Leadership

The teaching education curriculum prepares students to function as teachers in a variety of field and situations. Programs are organized as elementary, middle, secondary, and all levels. Generally, elementary teachers are in charge of teaching children between the grades of preschool to 6th grade. Middle school teachers address the needs of children mostly in grades 4-8 with secondary teachers in charge of students in grades 7-12. Various school organizations may have different configurations of these grades: however, this will provide a general overview to the interest areas. There is another area of teacher education that works with all grades and covers the teaching areas of Art, Music, and Health and Physical Education. These teachers are expected to teach students in all grades from elementary through secondary.

The College of Education is currently redesigning all programs for K-12 teacher certification. For further information on education degree programs offered by Louisiana Tech University, contact the specific departments. New curricula will be published in the 2005-2006 Catalog.

Early/Elementary Education – Grades PK-3 Curriculum (BS)	
Freshman Year	
English (GER)	
English 101,102.....	6
Mathematics (GER)	
Mathematics 101.....	3
Math 112 or 125 or Statistics 200.....	3
Natural Sciences (GER)	
Biological Sciences 101,102.....	6
Humanities (GER)	
English 201 or 202.....	3
History 201.....	3
Social Sciences (GER)	
Political Science 201.....	3
Mathematics 203, 204.....	6
	33
Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310.....	3
Natural Sciences (GER)	
Geology 111 or 112.....	3
Arts (GER)	
Liberal Arts 336.....	3
Humanities (GER)	
English 332 or 336.....	3
Speech 110 or 240 or 372.....	3
Social Sciences (GER)	
Geography 310.....	3
Psychology 204.....	3
Education Curriculum and Instruction 125.....	1
Family and Child Studies 221, 311, 331.....	9
	31
Junior Year	
Education Curriculum and Instruction 417, 420-M, 420-R,	
420-S/S, 422, 423, 424, 431, 471, 477.....	30
Family and Child Studies 301.....	3
	33
Senior Year	
Education Curriculum and Instruction 416#PK,416#K-1,416#2-3,	
434, 441,482.....	18
Family and Child Studies 361,401.....	6
Health and Physical Education 340.....	3
Library Science 201.....	3
	30
Total Semester Hours.....	127

Elementary Education – Grades 1-6 Curriculum (BS)*	
Freshman Year	
English (GER)	
English 101,102.....	6
Mathematics (GER)	
Mathematics 101.....	3
Mathematics 112 or 125 or Statistics 200.....	3
Natural Sciences (GER)	
Biological Sciences 101,102.....	6
Humanities (GER)	
English 201 or 202.....	3
History 201.....	3
Social Sciences (GER)	
Political Science 201.....	3
Education Curriculum and Instruction 125.....	1
Mathematics 203.....	3
	31
Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310.....	3
Natural Sciences (GER)	
Geology 111 or 112.....	3
Humanities (GER)	
History 202, 360.....	6

Speech 110 or 377	3
Social Sciences (GER)	
Psychology 204	3
Biological Sciences 201	3
English 332 or 336	3
Mathematics 204	3
Physics 205	3
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	30
Junior Year	
Arts (GER)	
Liberal Arts 336	3
Social Sciences (GER)	
Geography 205	3
Education Curriculum and Instruction 421,423,424,435,438, 400,471	21
Health and Exercise Sciences 340	3
Psychology 205	3
	<hr/>
	33
Senior Year	
Education Curriculum and Instruction 416,417,420-M,420-R, 420-S/S,422,425,426,434	33
	<hr/>
	33
Total Semester Hours	127
Elementary (Grades 1-6)*/Special Education (Grades 1-12) Mild-Moderate/Dual Curriculum (BS)	
Freshman Year	
English (GER)	
English 101,102	6
Mathematics (GER)	
Math 101	3
Math 112 or 125 or Statistics 200	3
Natural Sciences (GER)	
Biological Sciences 101,102	6
Humanities (GER)	
English 201 or 202	3
History 201	3
Social Sciences (GER)	
Political Science 201	3
Math 203	3
Education Curriculum and Instruction 125	1
	<hr/>
	31
Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310	3
Natural Sciences (GER)	
Geology 111	3
Arts (GER)	
Liberal Arts 336	3
Humanities (GER)	
English 332 or 336	3
Speech 110 or 377	3
Social Sciences (GER)	
Geography 205	3
Psychology 207	3
Biological Sciences 201	3
History 202,360	6
Math 204	3
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	33
Junior Year	
Education Curriculum and Instruction 420/SS, 421, 423, 424, 435, 438, 471, 472	24
Health and Exercise Sciences 340	3
Physics 205	3
	<hr/>
	30
Senior Year	
Education Curriculum and Instruction 400, 416, 417, 420-M, 420-R, 422, 440, 473, 477	33

Total Semester Hours	127
Middle School Education - Mathematics - Grades 4-8 Curriculum (BS)—(Under review—will be combined with Science. Check with advisor.)	
Freshman Year	
English (GER)	
English 101,102	6
Mathematics (GER)	
Mathematics 125, 240	6
Natural Sciences (GER)	
Biological Sciences 130, 131, 132, 133	8
Humanities (GER)	
History 201	3
Social Sciences (GER)	
Geography 205	3
Psychology 204	3
Mathematics 241	3
Education Curriculum and Instruction 125	1
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	33
Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310	3
Natural Sciences (GER)	
Chemistry 120, 122	4
Arts (GER)	3
Humanities (GER)	
English 201 or 202	3
History 202	3
Speech 110 or 377	3
Mathematics 203, 204, 242	9
Statistics 200	3
	<hr/>
	31
Junior Year	
Social Sciences (GER)	
Geography 310	3
Education Curriculum and Instruction 420-M, 422, 423, 424, 434, 456, 471	21
Geology 111 or 112	3
Psychology 206	3
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	30
Senior Year	
Biological Sciences 201	3
Education Curriculum and Instruction 416, 435, 473	15
English 303	3
Mathematics 113	3
Physics 209, 220	6
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	30
Total Semester Hours	124
Middle School Education – Science Grades 4-8 Curriculum (BS)—(Under review—will be combined with Mathematics. Check with advisor.)	
Freshman Year	
English (GER)	
English 101, 102	6
Mathematics (GER)	
Mathematics 112 or 240/241	6
Natural Sciences (GER)	
Biological Sciences 130, 131, 132, 133	8
Humanities (GER)	
English 201 or 202	3
History 201	3
Mathematics 125	3
	<hr/>
	3
Statistics 200	3
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	32

Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310.....	3
Natural Sciences (GER)	
Geology 111 or 112.....	3
Humanities (GER)	
History 202.....	3
Speech 110 or 377.....	3
Social Sciences (GER)	
Geography 205.....	3
Psychology 204, 206.....	6
Education Curriculum and Instruction 125.....	1
Mathematics 203, 204.....	6
Physics 209.....	3
	<hr/>
	31

Junior Year	
Arts (GER).....	3
Biological Sciences 201.....	3
Chemistry 120, 122.....	4
Education Curriculum and Instruction 420, 422, 423, 424, 434.....	15
Environmental Science 211.....	3
Mathematics 113.....	3
	<hr/>
	31

Senior Year	
Chemistry 121.....	3
Education Curriculum and Instruction 416, 435, 464, 471, 473.....	21
English 303.....	3
Geography 310.....	3
Physics 210 or 220.....	3
	<hr/>
	33

Total Semester Hours.....127

Agriculture Education Curriculum Grades 7-12* (BS)
(Under review—Check with advisor.)

Freshman Year	
English (GER)	
English 101, 102.....	6
Mathematics (GER)	
Math 101/125 or 240/241.....	6
Natural Sciences (GER)	
Chemistry 100, 101, 102.....	6
Social Sciences (GER)	
Sociology 201.....	3
Agricultural Science 211.....	2
Animal Science 111,113.....	4
Education Curriculum and Instruction 125.....	1
Plant Science 101.....	3
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	31

Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310.....	3
Natural Sciences (GER)	
Biological Sciences 130, 131.....	4
Arts (GER).....	3
Humanities (GER)	
English 201 or 202.....	3
History 201.....	3
Speech 110 or 377.....	3
Social Sciences (GER)	
Political Science 201.....	3
Psychology 207.....	3
Agricultural Business 220.....	3
Biological Sciences 132*, 133*.....	4
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	32

Junior Year	
Humanities (GER)	
English 303.....	3
Agricultural Business 402.....	3
Agricultural Education 450, 460.....	6

Agricultural Science 320.....	3
Biological Sciences 201*, 224*, 310*.....	9
Education Curriculum and Instruction 403.....	3
Plant Science 310, 311, 420.....	7
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	34

Senior Year	
Biological Sciences 313*.....	3
Education Curriculum and Instruction 401, 405, 416, 434, 435, 471, 472, 480.....	28
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	31

Total Hours.....128

*Required for second content area.

Art Education Curriculum (BA)—(Under review—Check with advisor.)

Freshman Year	
Art 115, 116, 125, 126, 220.....	15
Natural Sciences (GER)	
Biological Sciences 101, 102.....	6
English (GER).....	6
Mathematics (GER)	
Mathematics 101.....	3
Health and Exercise Sciences.....	2
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	32

Sophomore Year	
Art 118, 266.....	6
Education 125.....	1
Special Education 300.....	3
Humanities (GER)	
English 201, 202.....	6
History 201.....	3
Speech 110 or 377.....	3
Health and Exercise Sciences 150.....	2
Mathematics (GER)	
Mathematics 125.....	3
Social Sciences (GER)	
Psychology 204.....	3
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	30

Junior Year	
Arts 267, 468, 473.....	9
Architecture 400.....	2
Education 450, 480.....	6
History 202.....	3
Natural Sciences (GER)	
Physical Science.....	3
Social Sciences (GER)	
Political Science 201.....	3
Psychology 206.....	3
Science Elective.....	3
	<hr/>
	32

Senior Year	
Art 240 or 241.....	3
Art History Elective.....	3
Education 401, 402, 403, 416, 463, 475.....	20
Social Sciences (GER).....	3
	<hr/>
	29

Total Semester Hours.....123

Biology Education - Grades 7-12* Curriculum (BS)

Freshman Year	
English (GER)	
English 101, 102.....	6
Mathematics (GER)	
Mathematics 101/112 or 240/241.....	6
Natural Sciences (GER)	
Biological Sciences 130, 131, 132, 133.....	8
Chemistry 120, 122.....	4
Humanities (GER)	

English 201 or 202	3
History 201 or 202	3
Education Curriculum and Instruction 125	1
Second content area	2
	<hr/>
	33
Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310	3
Humanities (GER)	
Speech 110 or 377	3
Social Sciences (GER)	
Geography 205	3
Psychology 206	3
Biological Sciences 216, 217, 224, 260	11
Environmental Science 211	3
Second content area	6
	<hr/>
	32
Junior Year	
Arts (GER)	3
Social Sciences (GER)	
Psychology 204	3
Biological Sciences 310, 313, 315	9
Education Curriculum and Instruction 403, 434	6
Physics 209	3
Second content area	8
	<hr/>
	32
Senior Year	
Humanities (GER)	
English 303	3
Education Curriculum and Instruction 401, 416, 435, 464, 471, 472	22
Education Curriculum and Instruction 480 or	
Second content methods	3
	<hr/>
	28
Total Semester Hours	125
Business Education - Grades 7-12* Curriculum (BS)	
Freshman Year	
English (GER)	
English 101, 102	6
Mathematics (GER)	
Mathematics 101/125 or 240/241	6
Natural Sciences (GER)	
Biological Sciences 101/102 or 130/132	6
Geology 111 or Physics 205	3
Humanities (GER)	
History 201 or 202	3
Social Sciences (GER)	
Economics 201 or 202	3
Education Curriculum and Instruction 125	1
	<hr/>
	28
Sophomore Year	
Computer Literacy (GER)	
Education 310	3
Humanities (GER)	
English 201 or 202	3
Speech 110 or 377	3
Social Sciences (GER)	
Political Science 201	3
Psychology 207	3
Accounting 201,202	6
Business Communication 305	3
Business Law 255	3
Second content area	6
	<hr/>
	33
Junior Year	
Arts (GER)	3

Humanities (GER)	
English 303	3
Education Curriculum and Instruction 409, 410, 435, 471	12
Management 310	3
Marketing 300	3
Second content area	8
	<hr/>
	32
Senior Year	
Education Curriculum and Instruction 401, 403, 416, 434, 445,	
447, 448, 472	28
Education Curriculum and Instruction 480 or	
Second content methods	3
	<hr/>
	31
Total Semester Hours	124

Chemistry Education Grades 7-12* Curriculum (BS)

Freshman Year	
English (GER)	
English 101, 102	6
Mathematics (GER)	
Mathematics 101/112 or 240/241	6
Natural Sciences (GER)	
Biological Sciences 130, 131, 132, 133	8
Chemistry 100	2
Chemistry 101, 102, 103, 104	6
Education Curriculum and Instruction 125	1
	<hr/>
	29

Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310	3
Humanities (GER)	
English 201 or 202	3
History 201 or 202	3
Speech 110 or 377	3
Social Sciences (GER)	
Geography 205	3
Chemistry 250, 251, 252, 253, 254	8
Geology 111 or Physics 209	3
Second content area	6
	<hr/>
	32

Junior Year	
Arts (GER)	3
Social Sciences (GER)	
Psychology 204, 206	6
Chemistry 205, 351	7
Education Curriculum and Instruction 403, 434	6
Environmental Science 211	3
Second content area	7
	<hr/>
	32

Senior Year	
Humanities (GER)	
English 303	3
Education Curriculum and Instruction 401, 416, 435, 464,471, 472	22
Education Curriculum and Instruction 480 or	
Second content methods	3
Environmental Science 313	3
	<hr/>
	31
Total Semester Hours	124

Earth Science Education - Grades 7-12* Curriculum (BS)

Freshman Year	
English (GER)	
English 101, 102	6
Mathematics (GER)	
Mathematics 101/112 or 240/241	6
Natural Sciences (GER)	

Biological Sciences 130, 131, 132, 133.....	8
Geology 111	3
Humanities (GER)	
History 201 or 202	3
Geology 112, 121, 122	5
	<hr/>
	31

Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310.....	3
Humanities (GER)	
English 201 or 202	3
Speech 110 or 377.....	3
Social Sciences (GER)	
Geography 205	3
Psychology 206	3
Education Curriculum and Instruction 125.....	1
Environmental Science 211.....	3
Geology 200, 302	6
Second content area.....	6
	<hr/>
	31

Junior Year	
Arts (GER).....	3
Humanities (GER)	
English 303.....	3
Social Sciences (GER)	
Psychology 204	3
Education Curriculum and Instruction 434.....	3
Environmental Science 313.....	3
Geology 303, 318	6
Physics 220 or 230	3
Second content area.....	8
	<hr/>
	32

Senior Year	
Education Curriculum and Instruction 401, 403, 416, 435, 464, 471, 472.....	25
Education Curriculum and Instruction 480 or Second content methods	3
Environmental Science 458.....	3
	<hr/>
	31

Total Semester Hours.....125

English Education - Grades 7-12* Curriculum (BA)

Freshman Year	
English (GER)	
English 101, 102	6
Mathematics (GER)	
Math 101/125 or 240/241.....	6
Natural Sciences (GER)	
Biological Sciences 101/102 or 130/132.....	6
Humanities (GER)	
English 201.....	3
History 201 or 202	3
Social Sciences (GER)	
Geography 205	3
Political Science 201	3
Political Science 201.....	3
Education Curriculum and Instruction 125.....	1
	<hr/>
	31

Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310.....	3
Natural Sciences (GER)	
Geology 111 or 112 or Physics 205.....	3
Arts (GER).....	3
Humanities (GER)	
English 403 or 404	3
Speech 110 or 377.....	3
English 202, 332, 336.....	9
Second content area.....	6
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	30

Junior Year	
Social Sciences (GER)	
Psychology 207.....	3
Education Curriculum and Instruction 403, 434	6
English 303, 415, 422	9
English 416/418 or 417/429.....	6
Second content area	8
	<hr/>
	32

Senior Year	
Education Curriculum and Instruction 401, 416, 435, 457, 471, 472	22
Education Curriculum and Instruction 480 or Second content methods	3
English 406 or 430	3
English 413 or 414 or 455.....	3
	<hr/>
	31

Total Semester Hours.....124

French Education – Grades 7-12* Curriculum (BA)

Freshman Year	
English (GER)	6
Humanities (GER)	
English 201	3
History 201, 202	6
Speech 110 or 377	3
Mathematics (GER)	
Mathematics 101.....	3
French 101, 102, 201	9
Health and Exercise Sciences	2
	<hr/>
	32

Sophomore Year	
Natural Sciences (GER)	
Biological Sciences 101, 102	6
Physical Sciences	3
Social Sciences (GER)	
Political Science 201.....	3
Psychology 204.....	3
Arts (GER)	3
Mathematics (GER)	
Mathematics 125.....	3
Education 125	1
French 202, 301, 302	9
	<hr/>
	31

Junior Year	31
Computer Literacy (GER)	
Education 310	3
Humanities (GER)	
English 202	3
Social Sciences (GER).....	3
Education 453, 480	6
French 304, 305.....	6
French Upper Division Electives.....	6
Psychology 206.....	3
	<hr/>
	30

Senior Year	
Education 401, 402, 403, 416, 475	17
French 450, 470.....	6
Health and Exercise Sciences 150	2
Biological or Physical Science Electives.....	3
Special Education 300.....	3
	<hr/>
	31

Total Semester Hours.....124

As the scheduling of upper-division French courses is determined by changing enrollment patterns, students who plan to complete their degree within the shortest time possible may have to take one or more French courses through the Inter-institutional Cooperative Program at Grambling University.

Mathematics Education – Grades 7-12* Curriculum (BS)	
Freshman Year	
English (GER)	6
English 101, 102	6
Mathematics (GER)	6
Mathematics 240, 241	6
Natural Sciences (GER)	3
Biological Sciences 101 or 130	3
Physics 209.....	3
Humanities (GER)	3
History 201 or 202	3
Speech 110 or 377	3
Social Sciences (GER)	3
Geography 205.....	3
Mathematics 242	3
Education Curriculum and Instruction 125.....	1
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	31
Sophomore Year	
Computer Literacy (GER)	3
Education Curriculum and Instruction 310.....	3
Natural Sciences (GER)	3
Physics 210 or 220	3
Humanities (GER)	3
English 201 or 202	3
Social Sciences (GER)	3
Political Science 201	3
Psychology 207	3
Education Curriculum and Instruction 434, 435.....	6
Mathematics 113, 243, 244	9
Second content area.....	2
	<hr/>
	32
Junior Year	
Humanities (GER)	3
English 303.....	3
Education Curriculum and Instruction 471, 472, 480.....	9
Mathematics 307, 308, 311	9
Second content area.....	6
Statistics 200.....	3
	<hr/>
	30
Senior Year	
Arts (GER).....	3
Education Curriculum and Instruction 401, 403, 416, 456.....	16
Mathematics 318, 401	6
Second content area.....	6
	<hr/>
	31
Total Semester Hours.....	124

Music Education Curriculum (BA)—(Under review—Check with advisor.)

Freshman Year	
English (GER).....	6
Mathematics (GER).....	6
Natural Sciences (GER)	3
Humanities (GER)	3
Speech 110 or 377.....	3
Music Applied, Private Lessons.....	3
Music Ensembles.....	3
Music Theory 101, 102.....	4
Music Pedagogy 372, 351 (I) or	2
Music Applied, Classes and Recitals 233, 234 (V).....	2
Music Applied, Classes and Recitals 100.....	0
Education 125.....	1
	<hr/>
	31
Sophomore Year	
Natural Sciences (GER)	6
Humanities (GER)	3
English 201 or 202	3
Social Sciences (GER)	3
Music Theory 103, 201, 202	6
Music Applied, Private Lessons.....	3

Music Ensembles	3
Music Pedagogy 371, 364 (I) or Music Pedagogy 311 (V).....	2
Music History 304, 305	6
Music Pedagogy 300 and	2
Music Applied, Classes and Recitals 232 (V) or	2
Music Elective (I)	2
Music Pedagogy 331.....	1
Music Applied, Classes and Recitals 100.....	0
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	35

Junior Year	
Humanities (GER)	3
History 201 or 202	3
English.....	3
Social Sciences (GER).....	3
Education 480	3
Music Technology 301	3
Music Applied, Private Lessons	3
Music Ensembles	3
Music Theory 203, 302, 330 (V) or 370 (I).....	7
Music History and Literature.....	2
Music Pedagogy 300, 352.....	2
Music Applied, Classes and Recitals 100.....	0
Music Applied, Classes and Recitals 399.....	0
	<hr/>
	32

Senior Year	
Social Sciences (GER).....	3
Education 403, 416, 475	14
Psychology 408.....	3
Music Pedagogy 464, 465 (V) or 466 (I).....	6
Music Pedagogy 301 (V) or 302 (I).....	2
Music Pedagogy 363, 370, 381 (I) or Music Elective (V)	3
Music Ensembles	2
Music Applied, Classes and Recitals 100.....	0
	<hr/>
	33

Total Semester Hours..... 131
(V) = Vocal Program
(I) = Instrumental Program

After completing the curriculum, the graduate will be eligible for certification from the State Department of Education to teach vocal and/or instrumental music in schools, depending upon the applied music elected. Upon entrance, the teacher candidate will declare the particular certification desired.

For those desiring certification to teach music, the distribution of work taken in applied music must be in accordance with one or more of the plans listed above. The plan, or plans, pursued will be determined by individual desire for certification.

The curriculum for Vocal and Instrumental Certificate includes both Music 303 and 314, Education 465 and 466, and 20 additional music hours. Ensemble requirements for Music Majors listed under the College of Liberal Arts should be noted.

Physics Education - Grades 7-12* Curriculum (BS) — (Under review—Check with advisor.)

Freshman Year	
English (GER)	6
English 101, 102	6
Mathematics (GER)	6
Mathematics 240, 241	6
Natural Sciences (GER)	8
Biological Sciences 130, 131, 132, 133	8
Humanities (GER)	3
English 201 or 202	3
History 201 or 202.....	3
Social Sciences (GER)	3
Psychology 204.....	3
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	29
Sophomore Year	
Computer Literacy (GER)	3
Education Curriculum and Instruction 310	3
Natural Sciences (GER)	3
Geology 111.....	3
Humanities (GER)	3

Speech 110 or 377.....	3
Social Sciences (GER)	
Geography 205.....	3
Psychology 206.....	3
Education Curriculum and Instruction 125.....	1
Physics 201, 202, 261, and 262.....	8
Physics 220 or 230.....	3
Second content area.....	6
	<hr/>
	33

Junior Year	
Arts (GER).....	3
Humanities (GER)	
English 303.....	3
Education Curriculum and Instruction 403, 434, 472.....	9
Environmental Science 211.....	3
Physics 303 or 304.....	3
Physics 307.....	3
Second content area.....	8
	<hr/>
	32

Senior Year	
Education Curriculum and Instruction 401, 416, 435, 464, 471, 480.....	22
Physics 416/417 or 462/463.....	6
Physics 418,419.....	2
	<hr/>
	30

Total Semester Hours.....124

**Social Studies Education - Grades 7-12* Curriculum (BA)
(Under review—Check with advisor.)**

Freshman Year	
English (GER)	
English 101, 102.....	6
Mathematics (GER)	
Mathematics 101/125 or 240/241.....	6
Natural Sciences (GER)	
Biological Sciences 101/102 or 130/132.....	6
Geology 111 or 112 or Physics 205.....	3
Humanities (GER)	
History 101.....	3
Social Sciences (GER)	
Economics 201.....	3
Geography 205.....	3
Education Curriculum and Instruction 125.....	1
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	31

Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310.....	3
Humanities (GER)	
English 201 or 202.....	3
History 102.....	3
Speech 110 or 377.....	3
Social Sciences (GER)	
Political Science 201.....	3
Economics 202.....	3
Geography 210.....	3
Psychology 207.....	3
Second content area.....	3
Sociology 201.....	3
	<hr/>
	30

Junior Year	
Arts (GER).....	3
Education Curriculum and Instruction 435, 471, 472.....	9
English 332 or 336.....	3
Geography 203.....	3
History 201, 202, 360.....	9
Second content area.....	6
	<hr/>
	33

Senior Year	
Education Curriculum and Instruction 401, 403, 416, 434, 459.....	19
	<hr/>
	36

Education Curriculum and Instruction 480 or Secondary focus methods.....	3
Political Science 310 or 320 or 330.....	3
Second content area.....	5
	<hr/>
	30

Total Semester Hours.....124

Speech Education – Grades 7-12* Curriculum (BS)

Freshman Year	
English (GER)	
English 101, 102.....	6
Mathematics (GER)	
Mathematics 101/125 or 240/241.....	6
Natural Sciences (GER)	
Biological Sciences 101 or 130.....	3
Humanities (GER)	
History 201 or 202.....	3
Speech 110 or 377.....	3
Social Sciences (GER)	
Political Science 201.....	3
Education Curriculum and Instruction 125.....	1
Speech 211.....	3
Speech Theatre 201.....	3
	<hr/>
	31

Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 310.....	3
Arts (GER).....	3
Natural Sciences (GER)	
Biological Sciences 102 or 132.....	3
Geology 111 or 112 or Physics 205.....	3
Humanities (GER)	
English 201 or 202.....	3
Speech 260.....	3
Social Sciences (GER)	
Psychology 207.....	3
Second content area.....	3
Speech Theatre 240, 307.....	6
	<hr/>
	30

Junior Year	
Social Sciences (GER)	
Geography 205.....	3
Education 403, 434, 467.....	9
English 332 or 336.....	3
Second content area.....	9
Speech 300, 315.....	6
Speech Theatre 409.....	3
	<hr/>
	33

Senior Year	
Education Curriculum and Instruction 401, 416, 435, 471, 472, 480.....	22
Second content area.....	2
Speech 440.....	3
Speech Theatre 490.....	3
	<hr/>
	30

Total Semester Hours.....124

Speech, Language, Hearing Therapy Curriculum (BS)

Freshman Year	
English (GER)	
English 201 or 202.....	6
Mathematics (GER)	
Mathematics 101.....	3
Natural Sciences (GER)	
Biological Sciences 101, 102.....	6
Health and Exercise Sciences Activity.....	2
Speech 110, 202, 210, 222, 301, and 302.....	16
	<hr/>
	36

Sophomore Year	
Humanities (GER)	
History 201, 202.....	6
Natural Sciences (GER)	
Physical Science.....	3
Social Sciences (GER)	
Political Science 201.....	3
Mathematics (GER)	
Mathematics.....	3
Education 125.....	1
Speech 411, 413, 418, 470.....	12
Psychology 204, 205.....	6
Biological Science 224.....	3
	<hr/>
	37
Junior Year	
Social Sciences (GER).....	3
Arts (GER).....	3
Humanities (GER)	
English 332.....	3
Education 310, 423, 424.....	9
Psychology 206.....	3
Speech 312, 443.....	7
	<hr/>
	28
Senior Year	
Counseling 400.....	3
Education 355, 401, 416, 475.....	15
Health and Exercise Sciences 150.....	2
Psychology 414.....	3
Special Education 300, 495.....	6
	<hr/>
	29
Total Semester Hours.....	130

All incoming freshmen will have to obtain a Master's Degree in disorders of communication (speech, language, hearing disorders and severe language disorders) in order to enter the work force as speech, language, and hearing specialists in the schools of Louisiana.

Second Content Areas

All secondary education programs require a minimum of 19 semester hours credit in a content area complementary to the certification major. These should be chosen in consultation with the departmental advisor. Approved Second Content Areas are:

Business

Accounting 201	3
Business Communication 305	3
Business Law 255	3
Management 310	3
Education Curriculum and Instruction 410	3
Education Curriculum and Instruction 445	3
Education Curriculum and Instruction 447	3
	<hr/>
	21

Biology

9 hours of Science in GER	
Biological Sciences 201	3
Biological Sciences 224	3
Biological Sciences 310	3
Biological Sciences 313	3
	<hr/>
	12

Chemistry

9 hours of Science in GER	
Chemistry 100	2
Chemistry 101	2
Chemistry 102	2
Chemistry 103	1
Chemistry 104	1
Chemistry 121	3
Chemistry 122	1
	<hr/>
	12

Earth Science

9 hours of Science in GER	
Geology 111	3
Geology 112	3
Geology 121	1
Geology 122	1
Geology 200	3
Environmental Science 200	3
	<hr/>
	14

English

English 201	3
English 202	3
English 332	3
English 336	3
English 415	3
English 413 or 414 or 455	3
English 416 or 417	3
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	21

French

French 101	3
French 102	3
French 201	3
French 202	3
French 301	3
French 302	3
French 304, 305, 308, 390, 400, 404, 417, 450, 470, 480 (Select 1)	3
	<hr/>
	21

Journalism

Journalism 101	3
Journalism 102	3
Journalism 310	3
Journalism 320	3
Journalism 350, 353, 355 (Select 2)	4
Journalism 311, 330, 360, 400, 450, 451 (Select 1)	3
	<hr/>
	19

Library Science

Library Science 201	3
Library Science 401	3
Library Science 402	3
Library Science 403	3
Library Science 405	3
Library Science 450	3
Education Curriculum and Instruction 420	3
	<hr/>
	21

Mathematics

Mathematics 113	3
Mathematics 240	3
Mathematics 241	3
Mathematics 242	3
Mathematics 307	3
Mathematics 308	3
Statistics 200	3
	<hr/>
	21

Physics

9 hours of Science in GER	
Physics 209	3
Physics 210	3
Physics 220	3
Physics 230	3
Physics 261	1
Physics 262	1
	<hr/>
	14

Special Education, Curriculum, and Instruction

Education Curriculum and Instruction 400	3
Education Curriculum and Instruction 402	3
Education Curriculum and Instruction 420	3
Education Curriculum and Instruction 440	3
Education Curriculum and Instruction 472	3
Education Curriculum and Instruction 475	3
	<hr/>
	19

Speech

Speech 300	3
Speech 211	3
Speech 260	3
Speech 315	3
Speech Theatre 201	3
Speech Theatre 240	3

Department of Health and Exercise Sciences

The Department of Health and Exercise Sciences provides opportunities for candidates seeking teaching certification in health and physical education and exercise science options for individuals interested in working in the fields of physical fitness, applied health, or athletics. Twenty-one hours of health and exercise science classes are required with 6 internship hours in professional education, and 6 elective hours from related fields from any college within the University.

The Clinical concentration prepares students seeking careers in physical therapy, occupational therapy, chiropractic, cardiac rehabilitation, and athletic training.

The Health Fitness concentration prepares students seeking careers in health and fitness, sports related areas, and massage therapy.

Health and Physical Education Curriculum (BS) — (Under review—Check with advisor.)

Freshman Year	
English (GER)	6
Humanities (GER)	
English 201, 202	6
History 201, 202	6
Speech 110 or 377	3
Mathematics (GER)	
Mathematics 101, 125	6
Natural Sciences (GER)	
Biological Sciences 224	3
Education 125	1
Health and Exercise Sciences 290	3
	<hr/>
	34
Sophomore Year	
Natural Sciences (GER)	
Physics 205	3
Physics 206 or Biological Sciences 130	3
Social Sciences (GER)	
Political Science 201	3
Psychology 408	3
Computer Literacy (GER)	
Education 310	3
Health and Exercise Sciences 202	
251, 292 (PE Elective: Team/Lifetime Sport Series)	11
Health and Exercise Sciences 293, 300, or 350	3
Elective (Certification Area)	3
	<hr/>
	32
Junior Year	
Arts (GER)	
Health and Exercise Sciences 280	3
Natural Science (GER)	
Physical or Biological Sciences	3
Social Sciences (GER)	
Education 480, 403	6
Health and Exercise Sciences 305, 326, 405	8
Health and Exercise Sciences Team Sports Series	2
Health and Exercise Sciences Lifetime Sports Series	2
Elective (Certification Area)	3
	<hr/>
	30
Senior Year	
Education 401, 416, 475	12
Health and Exercise Sciences 402, 408, 409, 414, 457	12
Health and Exercise Sciences Electives	2
	<hr/>
Electives (Certification Area)	3
	<hr/>
	29

Total Semester Hours..... 125

Kinesiology and Health Promotion Curriculum (BS)

Freshman Year	
English (GER)	6
Arts (GER)	3
Health and Exercise Sciences 202, 256	5
Health and Exercise Sciences 290, 292, 300 (select two)	6
Mathematics (GER)	
Math 101	3
Directed Electives*	8
	<hr/>
	31
Sophomore Year	
Humanities (GER)	
English 201 or 202	3
History	3
Computer Literacy (GER)	
Merchandising and Consumer Studies	
246, Agricultural Science 201, CIS 101 (select one)	3
Social Sciences (GER)	
Psychology 102	3
Directed Electives*	@19-20#
	<hr/>
	@31-32#
Junior Year	
Health and Exercise Sciences 326, 405, 406, 408, 409	12
Health and Exercise Sciences 112 (select two section)	2
Humanities (GER)	
English 303	3
Speech 110 or 377	3
Directed Electives*	@9-11#
	<hr/>
	@29-32#
Senior Year	
Health and Exercise Sciences 407, 410, 414, 415, 416, 418	21
Social Sciences (GER)	
Psychology 300	3
Directed Electives*	@9-7#
	<hr/>
	@33-31
Total Semester Hours	
@=Health Fitness Concentration	124
#=Clinical Concentration	125
No grade less than C is acceptable in English 101, 102 all Health and Exercise Sciences major courses, Biological Sciences 224 or 225, and Speech 377. Varsity Athletics (HES 114, 115, 116, 117) cannot be substituted for HES activities.	
*Directed Electives chosen by student in consultation with advisor from one of the following concentrations:	
Clinical Concentration Directed Electives	
<u>Freshman Year:</u> (8 hours): Natural Sciences (GER) - Biological Sciences 130, 131, 132, 133 (8).	
<u>Sophomore Year:</u> (20 hours): Mathematics (GER) - Mathematics 112 (3); Health and Exercise Sciences 257 or 255 (2); Natural Sciences (GER) - Chemistry 100, 101, 102, 103, 104 (8); Biological Sciences 225, 226 (4); Social Sciences (GER) - (3).	
<u>Junior Year:</u> (11 hours): Biological Sciences 227, 228, 315 (7); Physics 209, 261 (4).	
<u>Senior Year:</u> (7 hours): Physics 210, 262 (4); Psychology 418 (3). This concentration includes all prerequisite course work required for Physical Therapy masters program.	
Health Fitness Concentration Directed Electives	
<u>Freshman Year:</u> (8 hours) Mathematics (GER) - Mathematics 125; Health and Exercise Sciences 150; Health Information Management 103.	
<u>Sophomore Year:</u> (19 hours): Social Sciences (GER) - Economics 215 (3); Health and Exercise Sciences 257, 265, 266, 267 (choose one) (2); Management 201 or 340 (3); Natural Sciences (GER) - Biological Sciences 224 plus (6) additional hours to meet (GER) sequence requirement; Health and Exercise Sciences 255 (2).	
<u>Junior Year:</u> (9 hours): Accounting or 201 (3); Food and Nutrition 253 (3); Elective (3).	
<u>Senior Year:</u> (9 hours): Health and Exercise Sciences 316 (3); Management 310 (3); Marketing 300 (3).	

Requirements for a Minor in Kinesiology and Health Promotion

(For non-Physical Education majors: 22 hours) The following courses are required: Health and Exercise Sciences 202 (3), 256 (2), 326 (3), 405 (2), 407 (3), 408 (3), 409 (1), and two restricted elective courses. Restricted Elective 1: (choose from) Health and Exercise Sciences 316 (3), 406 (3), 410 (3), 414 (3), 416 (3), or Food and Nutrition 253. Restricted Elective 2: (choose from) Health and Exercise Sciences 255 (2) or 257 (2). All courses applied toward the minor must be completed with the grade of C or higher.

Requirements for a Minor in Health Education

(For non-Physical Education majors: 23 hours) The courses in the Health Education minor certifies one to teach health education when taken with any major in a teaching certifying curriculum. HES 150, 290, 292, 305 (11 hrs.) and 12 hours from the following classes - six of which must be from 300- or 400-level courses: Biological Science 224, Food and Nutrition 203, 300, Health and Exercise Sciences 292, 293, 300, 350, 408 are required. All courses applied toward the minor must be completed with the grade of C or higher.

Requirements for a Minor in Physical Education

(For Teacher Education majors: 25-26 hours) The Physical Education minor certifies one to teach physical education when taken with any major in a teaching certifying curriculum. The following courses are required: Health and Exercise Sciences 202, 251, 326, 405, 408, and 457; one of the following Health and Exercise Sciences 255, 256, or 257; one of the following Health and Exercise Sciences 265, 266, 267; and any two of the following Health and Exercise Sciences 414, one Lifetime Sport Series course, one Team Sport Series course, and up to two Coaching Techniques classes. All courses applied toward the minor must be completed with the grade of C or higher.

Junior Year	
Arts (GER)	3
English 303, and 336 or 461	6
Sociology 201	3
Psychology 302, 315, and 320	9
Psychology electives*	3
Electives	9
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Senior Year	
Geography 205 or 290	3
Natural Sciences (GER)	
Physical Science	3
Psychology 415, 418	6
Psychology elective*	3
Social Science elective	3
Electives	9
Health and Exercise Science	2
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Exit Examination 0

Total Semester Hours..... 125

*Taken from the following: PSYC 321, 400, 414, 450, 455, 465, COUN 400. An Undergraduate Thesis is an option.

Requirements for a Minor in Psychology

Requirements for a Minor in Psychology include 21 hours of Psychology courses consisting of the following: Psychology 102, 202, 300, two additional 300-level and two 400-level Psychology courses. Courses applied toward the minor must be completed with the grade of C or higher.

Department of Psychology and Behavioral Sciences

The goals of the Department of Psychology and Behavioral Sciences include providing high quality education to every student, conducting research of the highest quality, and providing service to the university, local, state, and national communities.

The Department offers the following degrees: BA in Psychology and in Special Education, MA in General and in School Counseling, MA in Industrial/Organizational Psychology, MA in Educational Psychology, and PhD in Counseling Psychology.

Psychology Curriculum (BA) (Does not lead to Teacher Certification)

Freshman Year	
English (GER)	6
Humanities (GER)	
History 101 or 201	3
Speech 110	3
Mathematics (GER)	
Mathematics 100 or 101	3
Mathematics 112, 125, or 240	3
Natural Sciences (GER)	
Biological Sciences 130, 131	4
Psychology 102, 202	6
Health and Exercise Science	2
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Sophomore Year	
Humanities (GER)	
English 201, 202	6
History 102 or 202	3
History elective	3
Foreign Language	9
Natural Sciences (GER)	
Biological Sciences 224	3
Psychology 300, 304, 310	9
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