

# Chapter 12 - College of Education

## Administration

Dean

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Health & Exercise Sciences

Connie C. LaBorde, Interim Head

Psychology & Behavioral Sciences

Tilman Sheets, Interim Head

Professional Development and Research Institute on Blindness

Eddie Bell, Director

A.E. Phillips Laboratory School

Carynn Wiggins, Director

## 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 Offered

**Bachelor of Science** degree programs include:

- Early Childhood Education – Grades PK-3
- Elementary Education - Grades 1-5
- Elementary Education – Grades 1-5 & Special Education M/M – Grades 1-12
- Middle School Education – Grades 4-8 Math/Science
- Agriculture Education - Grades 6-12
- Business Education - Grades 6-12
- Health and Physical Education - Grades K-12
- Kinesiology and Health Promotion
- Mathematics Education - Grades 6-12
- Biology Education - Grades 6-12
- Chemistry Education - Grades 6-12
- Physics Education - Grades 6-12
- Speech Education - Grades 6-12
- Earth Science Education - Grades 6-12

**Bachelor of Arts** degree programs include:

- Art Education - Grades K-12
- Educational Services
- English Education - Grades 6-12
- French Education - Grades 6-12
- Social Studies Education - Grades 6-12
- Psychology

**Bachelor of Music Education**

- Music Education -Instrumental
- Music Education -Vocal

## Minors Offered

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 (CIL)  
 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.

## Requirements for Admission, 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 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, Curriculum, & Instruction 125 and 210; 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, Curriculum, & Instruction 125, 210, 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 an electronic Professional Portfolio on PASS-PORT that documents the 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 designated time 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.
- 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 Personal Data section of the Professional Portfolio on PASS-PORT. The Director of Field and Clinical Experiences and the Assessment Coordinator will oversee these activities.

#### **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 the electronic Professional Portfolio on PASS-PORT.
- Must have passed all required parts of PRAXIS prior to placement. Original scores must be submitted to the Office of Field and Clinical Experiences for verification of passing scores that meet Louisiana requirements for teacher certification.
- Must meet the College of Education Expected Outcomes (Knowledge, Skills, and Dispositions).
- Must accumulate 180 approved and documented field experience hours in approved 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 online for clinical practice or internship during the early advisement/registration period of the quarter immediately preceding the clinical experience/internship. Failure to apply in a timely manner may result in a delay of placement.
- See other requirements - *Clinical Experiences Handbook* (<http://www.latech.edu/education/geninfo/geninfo.shtml>)

#### **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 candidates are placed in public schools and organizations in Louisiana. These placements are approved by the Field and Clinical Experiences Committee and are assigned by the Director of Field and Clinical Experiences.
- Candidates are required to review the orientation process posted in the *Field Experiences Handbook* (<http://www.latech.edu/education/geninfo/geninfo.shtml>) prior to beginning field or clinical experiences.

- No conventional grades or quality points are given. The final evaluation 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 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 grade of less than **C** may transfer to any teaching program.

### **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 Dean of the College. 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 2.2 and an earned grade point average of 2.5 (on a scale of 4.0).
- 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.
- 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 & 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 Childhood Education Grades PK-3
- Elementary Education Grades 1-5
- Middle School Education Grades 4-8 Math
- Middle School Education Grades 4-8 Science
- Secondary Education
  - Agriculture Education 6-12
  - Business Education 6-12
  - English Education 6-12
  - French Education 6-12
  - Mathematics Education 6-12
  - Biology Education 6-12
  - Chemistry Education 6-12
  - Earth Science Education 6-12
  - Physics Education 6-12
  - Speech Education 6-12
  - Social Studies Education 6-12
- Multiple Levels Grades K-12
  - Art Education
  - Health and Physical Education
  - Music Education
- Special Education M/M Grades 1-12

### **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.

- Wilbur Bergeron Memorial Scholarship
- Enid Gladden Butler Scholarship (Graduate)
- Mary Elizabeth Cassibry Scholarship (Mathematics Education)
- Causey-Tanner Scholarship
- John Cawthon Scholarship (Teacher Preparation)
- College of Education General Scholarships
- Betty Edward-Owens Scholarship
- Erma Flesher Memorial (Social Studies)
- Lanette Southall Fisher Memorial Scholarship (Sophomore in Education)
- Lucille Pierce Folk Endowed Scholarship
- Morrelle and Trissielee Emmons Endowed Scholarship
- Gertie M. H. & Eldrice H. Green Scholarship
- Ronald Grant Memorial Scholarship (Powerlifting)
- Estelle Harris Memorial Scholarship (Elementary Education)
- Mary Ross Higginbotham Scholarship (Library Science, English, or Social Studies)
- Miriam Davis Hogan Endowment

- Linda Lou Allen Hudson Scholarship (Junior or Senior Elementary Education)
- Knots Memorial Scholarship (Physical Education)
- Alex Laney Endowment
- John Henry Milling Scholarship (Junior or Senior in Education)
- George Madden Lomax Academic Scholarship (Coaching)
- James Harold Napper Academic Scholarship (Junior in Education)
- James and Janis Pierce Endowed Scholarship
- Pipes Memorial Scholarship (Mathematics or Science Education)
- Bessie Talbert Price Purdy Scholarship
- Daniel D. Reneau Mathematics/Science Scholarship
- Evelyn Swihart Endowed Scholarship
- Joan Sanders Kappa Delta Pi Scholarship (Kappa Delta Pi member)
- Mary Ann Smalling Scholarship and Kalil Scholarship (Library Science)
- Mary Wilson Scholarship (Elementary Education)

## 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 candidates to function as teachers in a variety of field and situations. Programs are organized as elementary, middle, secondary, and K-12. Generally, elementary teachers are in charge of teaching children between the grades of preschool to 5<sup>th</sup> grade. Middle school teachers address the needs of children mostly in grades 4-8 with secondary teachers in charge of students in grades 6-12. Various school organizations may have different configurations of these grades. 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.

#### Early Childhood 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
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	33

Sophomore Year

Computer Literacy (GER)

Education Curriculum and Instruction 210..... 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 377 ..... 3

Social Sciences (GER)

Geography 205 (IER) ..... 3

Psychology 207..... 3

Education Curriculum and Instruction 125 ..... 1

Family and Child Studies 221, 311, 331 ..... 9

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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

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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 440 ..... 3

Library Science 201 ..... 3

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Total Semester Hours..... 127

(GER): General Education Requirements (pg. 14)

(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

#### Elementary Education – Grades 1-5 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

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Sophomore Year

Computer Literacy (GER)

Education Curriculum and Instruction 210..... 3

Natural Sciences (GER)

Geology 111 or 112..... 3

Humanities (GER)

History 202, 360..... 6

Speech 110 or 377..... 3

Social Sciences (GER)

Psychology 207 ..... 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 (IER) .....	3
Education Curriculum and Instruction 421,423,424,435,438, 400,471 .....	21
Health and Exercise Sciences 440 .....	3
Psychology 205 .....	3
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	33
Senior Year	
Education Curriculum and Instruction 416,417,420-M,420-R, 420-S/S,422,425,426,434 .....	33
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	33
Total Semester Hours .....	127

(GER): General Education Requirements (pg. 14)  
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

### Elementary Education (Grades 1-5) & Special Education M/M Grades 1-12 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
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	31
Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 210 .....	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 (IER) .....	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 440 .....	3
Physics 205 .....	3
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	30
Senior Year	
Education Curriculum and Instruction 400, 416, 417, 420-M, 420-R, 422, 440, 473, 477 .....	33
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	33
Total Semester Hours .....	127

(GER): General Education Requirements (pg. 14)  
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

### Middle School Education – Grades 4-8 Mathematics/Science Curriculum (BS)

Freshman Year	
Biological Science 130,131,132,133 .....	8
Education Curriculum and Instruction 125 .....	1
English 101,102, and 201 or 202 .....	9
Geography 205 (IER) .....	3
Geology 111 or 112 .....	3
History 201,202 .....	6
Mathematics 101 .....	3
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	33
Sophomore Year	
Biological Science 211 .....	3
Chemistry 120,121 .....	6
Education Curriculum and Instruction 210 .....	3
Arts (GER) .....	3
Math 240,241 .....	6
Psychology 206,207 .....	6
Speech 110 or 377 .....	3
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	30
Junior Year	
Education Curriculum and Instruction 434,435,438,473 .....	12
Geography 310 .....	3
Math 113,203,204 .....	9
Physics 209,220 .....	6
Statistics 200 .....	3
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	33
Senior Year	
Education Curriculum and Instruction 403,416,420M,422,425, 456,471 .....	27
English 303 .....	3
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	30
Total Semester Hours .....	126

(GER): General Education Requirements (pg. 14)  
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

### Agriculture Education Curriculum Grades 6-12 (BS)

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 209,211 .....	3
Animal Science 111,113 .....	4

Education Curriculum and Instruction 125.....	1
Plant Science 101 .....	3
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	32
Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 210.....	3
Natural Sciences (GER)	
Biological Sciences 130, 131.....	4
Arts (GER).....	3
Humanities (GER)	
English 201 or 202.....	3
History 102 (IER).....	3
Speech 110 or 377.....	3
Social Sciences (GER)	
Political Science 201.....	3
Psychology 207.....	3
Agricultural Business 220.....	3
Content Electives*.....	4
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	32
Junior Year	
Humanities (GER)	
English 303.....	3
Agricultural Business Elective.....	3
Agricultural Education 450, 460.....	6
Content Electives*.....	15
Education Curriculum and Instruction 403.....	3
Plant Science 420.....	3
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	33
Senior Year	
Content Electives*.....	3
Education Curriculum and Instruction 401, 405, 416, 434, 435, 471, 472, 480.....	28
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	31
Total Hours.....	128

\*16 hours required for second content area plus 6 hours in Agriculture:

- Biology: Plant Science 310, 311 plus 2 hours in Agriculture elective, Biological Science 132, 133, 201 or 211, 224, 200 or 310, 313.
- Environmental Science: 6 hours Agriculture electives, Environmental Science 211, 212, 310, 311, 450, 458.

(GER): General Education Requirements (pg. 14)

(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

### Art Education – Grades K-12 Curriculum (BA)

Freshman Year	
Art 115, 116, 125, 126, 220 .....	15
English (GER)	
English 101, 102 .....	6
Mathematics (GER)	
Mathematics 101 .....	3
Education, Curriculum, & Instruction 125 .....	1
Natural Sciences (GER)	
Biological Sciences 101,102.....	6
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	31
Sophomore Year	
Art 118, 266.....	6
Education Curriculum and Instruction 210.....	3
Humanities (GER)	
English 201 or 202.....	3
History 102 (IER).....	3
Speech 110 or 377.....	3
Mathematics (GER)	
Mathematics 112 or 125.....	3

Natural Sciences (GER)	
Physics 205 or Chemistry 120 or Geology 111.....	3
Social Sciences (GER)	
Political Science 201.....	3
Psychology 205.....	3
Health and Exercise Sciences 150 .....	2
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	32
Junior Year	
Art (GER)	
Art 468.....	3
Art 267, 473, and 225 or 228 or 229 .....	9
Education, Curriculum, & Instruction 400, 450, 471 .....	9
Social Sciences (GER)	
Psychology 206, 207.....	6
History 202.....	3
	<hr/>
	30
Senior Year	
Humanities (GER)	
English 332 or 336.....	3
Art 240 or 241 .....	3
Education Curriculum and Instruction 401, 403, 416, 434, 435, 438 .....	22
Education 463 .....	3
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	31
Total Semester Hours.....	124

(GER): General Education Requirements (pg. 14)

(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

### Biology Education - Grades 6-12 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	
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	33	
Sophomore Year		
Computer Literacy (GER)		
Education Curriculum and Instruction 210 .....	3	
Humanities (GER)		
Speech 110 or 377 .....	3	
Social Sciences (GER)		
Geography 205 (IER) .....	3	
Psychology 206.....	3	
Biological Sciences 216, 217, 224, 260.....	11	
Environmental Science 211 .....	3	
Second content area .....	6	
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	32	
Junior Year		
Arts (GER).....		3
Social Sciences (GER)		
Psychology 207.....	3	
Biological Sciences 310, 313, 315.....	9	
Education Curriculum and Instruction 403, 434 .....	6	
Physics 209 .....	3	
Second content area .....	8	
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	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

(GER): General Education Requirements (pg. 14)

(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

### Business Education - Grades 6-12 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 102 (IER).....	3
Social Sciences (GER)	
Economics 201 or 202.....	3
Education Curriculum and Instruction 125.....	1
	<hr/>
	28

#### Sophomore Year

Computer Literacy (GER)	
Education Curriculum and Instruction 210.....	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
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	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

(GER): General Education Requirements (pg. 14)

(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

### Chemistry Education Grades 6-12 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
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	29

#### Sophomore Year

Computer Literacy (GER)	
Education Curriculum and Instruction 210.....	3
Humanities (GER)	
English 201 or 202.....	3
History 201 or 202.....	3
Speech 110 or 377.....	3
Social Sciences (GER)	
Geography 205 (IER).....	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 206, 207.....	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

(GER): General Education Requirements (pg. 14)

(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

### Earth Science Education - Grades 6-12 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

Education Curriculum and Instruction 125.....	1
Computer Literacy (GER)	
Education Curriculum and Instruction 210.....	3
Humanities (GER)	
English 201 or 202.....	3

Speech 110 or 377.....	3
Social Sciences (GER)	
Geography 205 (IER).....	3
Psychology 207.....	3
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 206.....	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
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	31

Total Semester Hours.....	125
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(GER): General Education Requirements (pg. 14)  
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

### English Education - Grades 6-12 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 (IER).....	3
Political Science 201.....	3
Education Curriculum and Instruction 125.....	1
	<hr/>
	31

Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 210.....	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
	<hr/>
	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

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
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(GER): General Education Requirements (pg. 14)  
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

### French Education – Grades 6-12 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 207.....	3
Arts (GER).....	3
Mathematics (GER)	
Mathematics 125.....	3
Education Curriculum and Instruction 125.....	1
French 202, 301, 302.....	9
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	31

Junior Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 210.....	3
Humanities (GER)	
English 202.....	3
History 102 (GER) (IER).....	3
Education Curriculum and Instruction 453, 480.....	6
French 304, 305.....	6
French Upper Division Electives.....	6
Psychology 206.....	3
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	30

Senior Year	
Education Curriculum and Instruction 400, 401, 402, 403, 416, 475.....	20
French 450, 470.....	6
Health and Exercise Sciences 150.....	2
Biological or Physical Science Electives.....	3
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	31

Total Semester Hours.....	124
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(GER): General Education Requirements (pg. 14)  
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

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 6-12 Curriculum (BS)**

Freshman Year  
 English (GER)  
     English 101, 102 .....6  
 Mathematics (GER)  
     Mathematics 240, 241 .....6  
 Natural Sciences (GER)  
     Biological Sciences 101 or 130 .....3  
     Physics 209.....3  
 Humanities (GER)  
     History 201 or 202 .....3  
     Speech 110 or 377.....3  
 Social Sciences (GER)  
     Geography 205 (IER).....3  
 Mathematics 242 .....3  
 Education Curriculum and Instruction 125.....1

31

Sophomore Year  
 Computer Literacy (GER)  
     Education Curriculum and Instruction 210.....3  
 Natural Sciences (GER)  
     Physics 210 or 220 .....3  
 Humanities (GER)  
     English 201 or 202 .....3  
 Social Sciences (GER)  
     Political Science 201 .....3  
     Psychology 207 .....3  
 Education Curriculum and Instruction 434, 435.....6  
 Mathematics 113, 243, 244 .....9  
 Second content area.....2

32

Junior Year  
 Humanities (GER)  
     English 303.....3  
 Education Curriculum and Instruction 471, 472, 480.....9  
 Mathematics 307, 308, 311 .....9  
 Second content area.....6  
 Statistics 200.....3

30

Senior Year  
 Arts (GER).....3  
 Education Curriculum and Instruction 401, 403, 416, 456.....16  
 Mathematics 318, 401 .....6  
 Second content area.....6

31

Total Semester Hours.....124

(GER): General Education Requirements (pg. 14)  
 (IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

**Music Education Instrumental Curriculum (BME)**

Freshman Year  
 English (GER)  
     English 101, 102 .....6  
 Humanities (GER)  
     History 102 (IER).....3  
 Mathematics (GER)  
     Mathematics 101 and 112 or 125.....6  
 Natural Sciences (GER)  
     Biological Science 101, 102 .....6

Music Applied, Private Lessons .....3  
 Music Ensembles .....3  
 Music Theory 101, 102.....4  
 Music Pedagogy 351, 372.....2  
 Music Applied, Classes and Recitals 100.....0  
 Education Curriculum and Instruction 125 .....1

34

Sophomore Year  
 Natural Sciences (GER)  
     Physics 205 or Geology 111 .....3  
 Humanities (GER)  
     English 201 or 202.....3  
     Speech 110 or 377 .....3  
 Psychology 205.....3  
 Arts (GER)  
     Music History 301, 302 .....4  
 Music Theory 103, 201, 202.....6  
 Music Applied, Private Lessons .....3  
 Music Ensembles .....3  
 Music Pedagogy 362, 371 .....2  
 Music History 303.....2  
 Music Applied, Classes and Recitals 100.....0  
 Music Pedagogy 363 & 381 .....2

34

Junior Year  
 Education Curriculum and Instruction 400, 435, 471 .....9  
 Social Sciences (GER)  
     Psychology 206, 207.....6  
 Music Applied, Private Lessons .....3  
 Music Ensembles .....3  
 Music Theory 203, 302, and 370(I) .....7  
 Music History 306 or 307 .....2  
 Music Pedagogy 300, 331, 352.....3  
 Music Applied, Classes and Recitals 100.....0  
 Music Applied, Classes and Recitals 399.....0

33

Senior Year  
 Humanities (GER)  
     English 200-level or above .....3  
 Social Sciences (GER)  
     Political Science 201 or Geography 205 .....3  
 Education Curriculum and Instruction 401, 403, 416, 434 .....16  
 Music Pedagogy 464 and 466 .....6  
 Music Pedagogy 302 .....2  
 Music Ensembles .....2  
 Music Applied, Classes and Recitals 100.....0  
 Music Electives.....2

34

Total Semester Hours.....135

(GER): General Education Requirements (pg. 14)  
 (IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

**Music Education Vocal Curriculum (BME)**

Freshman Year  
 English (GER)  
     English 101, 102 .....6  
 Humanities (GER)  
     History 102 (IER) .....3  
 Mathematics (GER)  
     Mathematics 101 and 112 or 125 .....6  
 Natural Sciences (GER)  
     Biological Science 101, 102 .....6  
 Music Applied, Private Lessons .....3  
 Music Ensembles .....3  
 Music Theory 101, 102.....4  
 Music Applied, Classes and Recitals 233, 234 .....2  
 Music Applied, Classes and Recitals 100.....0

Education Curriculum and Instruction 125.....	1
	34
Sophomore Year	
Natural Sciences (GER)	
Physics 205 or Geology 111 .....	3
Humanities (GER)	
English 201 or 202 .....	3
Speech 110 or 377.....	3
Psychology 205 .....	3
Arts (GER)	
Music History 301, 302.....	4
Music Theory 103, 201, 202 .....	6
Music Applied, Private Lessons.....	3
Music Ensembles.....	3
Music Pedagogy 311(V).....	2
Music History 303.....	2
Music Applied 232, Music Pedagogy 303 .....	2
Music Applied, Classes and Recitals 100 .....	0
	34
Junior Year	
Education Curriculum and Instruction 400, 435, 471.....	9
Social Sciences (GER)	
Psychology 206, 207 .....	6
Music Applied, Private Lessons.....	3
Music Ensembles.....	3
Music Theory 203, 302, and 330 .....	7
Music History 306 or 307 .....	2
Music Pedagogy 300, 331, 352.....	3
Music Applied, Classes and Recitals 100 .....	0
Music Applied, Classes and Recitals 399.....	0
	33
Senior Year	
Humanities (GER)	
English 200-level or above .....	3
Social Sciences (GER)	
Political Science 201 or Geography 205 .....	3
Education Curriculum and Instruction 401, 403, 416, 434.....	16
Music Pedagogy 464 and 465 .....	6
Music Pedagogy 301 .....	2
Music Ensembles.....	2
Music Applied, Classes and Recitals 100.....	0
Music Electives .....	2
	34
Total Semester Hours.....	135

(GER): General Education Requirements (pg. 14)  
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

**Physics Education – Grades 6-12 Curriculum (BS)**

Freshman Year	
English (GER)	
English 101, 102 .....	6
Mathematics (GER)	
Mathematics 240, 241 .....	6
Natural Sciences (GER)	
Biological Sciences 130, 131, 132, 133.....	8
Humanities (GER)	
English 201 or 202 .....	3
History 201 or 202 .....	3
Social Sciences (GER)	
Psychology 207 .....	3
	29
Sophomore Year	
Education Curriculum and Instruction 125.....	1
Computer Literacy (GER)	
Education Curriculum and Instruction 210.....	3

Natural Sciences (GER)	
Geology 111 .....	3
Humanities (GER)	
Speech 110 or 377 .....	3
Social Sciences (GER)	
Geography 205 (IER) .....	3
Psychology 206.....	3
Physics 201, 202, 261, and 262 .....	8
Physics 220 or 230.....	3
Second content area .....	6
	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
	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
	30
Total Semester Hours.....	124

(GER): General Education Requirements (pg. 14)  
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

**Social Studies Education - Grades 6-12 Curriculum (BA)**

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 (IER) .....	3
Education Curriculum and Instruction 125 .....	1
	31
Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 210 .....	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
Health and Exercise Science 150.....	2
Sociology 201 .....	3
	29

Junior Year	
Arts (GER).....	3
Economics 312 or 403 or 406 or 409 or 418 .....	3
Education Curriculum and Instruction 435, 471, 472.....	9
English 332 or 336 .....	3
Geography 203 .....	3
History 201, 202, 360.....	9
Psychology 102 .....	3

33

Senior Year	
Education Curriculum and Instruction 401, 403, 416, 434, 459 .....	19
Education Curriculum and Instruction 480.....	3
History elective (choose one 400-level) .....	3
Political Science 303 or 310 or 320 or 322 or 330 or 355 .....	3
Political Science 302 or 350 or Sociology 306 or 312 or 345 .....	3

31

Total Semester Hours .....	124
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(GER): General Education Requirements (pg. 14)  
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

**Speech Education – Grades 6-12 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

31

Sophomore Year	
Computer Literacy (GER)	
Education Curriculum and Instruction 210.....	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

30

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

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

30

Total Semester Hours.....	124
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(GER): General Education Requirements (pg. 14)  
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

**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:

<b>Business</b>	
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

21

<b>Biology</b>	
9 hours of Science in GER	
Biological Sciences 201 .....	3
Biological Sciences 224 .....	3
Biological Sciences 310 .....	3
Biological Sciences 313 .....	3

12

<b>Chemistry</b>	
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

12

<b>Earth Science</b>	
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

14

<b>English</b>	
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

21

<b>French</b>	
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

21

<b>Journalism</b>	
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
	19
<b>Library Science</b>	
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
	21
<b>Mathematics</b>	
Mathematics 113	3
Mathematics 240	3
Mathematics 241	3
Mathematics 242	3
Mathematics 307	3
Mathematics 308	3
Statistics 200	3
	21
<b>Physics</b>	
9 hours of Science in GER	
Physics 209	3
Physics 210	3
Physics 220	3
Physics 230	3
Physics 261	1
Physics 262	1
	14
<b>Special Education Curriculum and Instruction</b>	
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 476	3
	18
<b>Speech</b>	
Speech 300	3
Speech 211	3
Speech 260	3
Speech 315	3
Speech Theatre 201	3
Speech Theatre 240	3
Speech Theatre 307, 402, 409, 490 (Select 1)	3
	21

## 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 – Grades K-12 Curriculum (BS)

<b>Freshman Year</b>	
English (GER)	
English 101, 102	6
Humanities (GER)	
History 102 (IER)	3
Mathematics (GER)	
Mathematics 101 and 112 or 125	6
Natural Sciences (GER)	
Biological Science 224	3
Computer Literacy (GER)	
Education Curriculum and Instruction 210	3
Education Curriculum and Instruction 125	1
Health and Exercise Sciences 202, 290	6
Social Sciences (GER)	
Political Science 201 or Geography 205	3
	31
<b>Sophomore Year</b>	
Humanities (GER)	
English 201, 202	6
Speech 110 or 377	3
Natural Sciences (GER)	
Physics 205, 206 or Chemistry 100, 101, 102	6
Psychology 205, 206, 207	9
Health and Exercise Sciences 113, 292	4
Health and Exercises Sciences 150 or 405	2
	30
<b>Junior Year</b>	
Arts (GER)	
Health and Exercise Sciences 280	3
Education Curriculum and Instruction 403, 471, 480	9
Health and Exercise Sciences 333, 326	6
Health and Exercise Sciences 293, 300, or 350	6
Health and Exercise Sciences 255, 256, 265	9
	33
<b>Senior Year</b>	
Education Curriculum and Instruction 401, 416, 435	13
Health and Exercise Sciences 402, 408, 414, 420, 440, 457	18
	31
<b>Total Semester Hours</b>	125

(GER): General Education Requirements (pg. 14)

(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

## Kinesiology and Health Promotion Curriculum (BS)

<b>Freshman Year</b>	
English (GER)	6
Arts (GER)	3
Health and Exercise Sciences 202, 256	6
Health and Exercise Sciences 290, 292, 300 (select two)	6
Mathematics (GER)	
Math 101	3
Directed Electives*	8
	32
<b>Sophomore Year</b>	
Humanities (GER)	
English 201 or 202	3
History 102 (IER)	3
Computer Literacy (GER)	
Merchandising and Consumer Studies 246, or Agricultural Science 201 (select one)	@3-0#
Social Sciences (GER)	
Psychology 102	3

Directed Electives* .....	@18-21#
	@30-30#
<b>Junior Year</b>	
Health and Exercise Sciences 326, 405, 406, 408, 409 .....	12
Health and Exercise Sciences 112 (select two sections).....	2
Humanities (GER)	
English 303.....	3
Speech 110 or 377 .....	3
Directed Electives* .....	@9-11#
	@29-31#
<b>Senior Year</b>	
Health and Exercise Sciences 407, 410, 333 or 414, 415, 416, 418.....	21
Social Sciences (GER)	
Psychology 300 .....	3
Directed Electives* .....	@9-7#
	@33-31#

<b>Total Semester Hours</b>	
@ = Health Fitness Concentration.....	124
# = Clinical Concentration.....	124

(GER): General Education Requirements (pg. 14)  
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.

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**

Freshman Year: (8 hours): Natural Sciences (GER) - Biological Sciences 130, 131, 132, 133 (8). Sophomore Year: (21 hours): Mathematics (GER) - Mathematics 112 (3); Health and Exercise Sciences 255 or 265 (3); Natural Sciences (GER) -Chemistry 100, 101, 102, 103, 104 (8); Biological Sciences 225, 226 (4); Social Sciences (GER) - (3). Junior Year: (11 hours): Biological Sciences 227, 228, 315 (7); Physics 209, 261 (4). Senior Year: (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**

Freshman Year: (8 hours) Mathematics (GER) - Mathematics 125; Health and Exercise Sciences 150; Health Information Management 103. Sophomore Year: (18 hours): Social Sciences (GER) - Economics 215 (3); Health and Exercise Sciences 255 or 265 (choose one) (3); Management or 340 (3); Natural Sciences (GER) - Biological Sciences 224 plus (6) additional hours to meet (GER) sequence requirement; Junior Year: (9 hours): Accounting or 201 (3); Food and Nutrition 253 (3); Elective (3). Senior Year: (9 hours): Health and Exercise Sciences 420 (3); Management 310 (3); Marketing 300 (3).

**Requirements for a Minor in Health Education or Physical Education \*\*Due to changes in certification, these courses will not meet the requirements for certification or to be highly qualified in Louisiana. A minor for non-majors includes the following :**

**(Health Education:** 23 hours) HES 150, 290, 292, (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.

**(Physical Education:** 25-26 hours) The following courses are required: Health and Exercise Sciences 202, 440, 326, 405, 408, and 457; two of the following Health and Exercise Sciences 255, 256, or 267; and any two of the following Health and Exercise Sciences 414, and up to two Coaching Techniques classes. All 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)**

<b>Freshman Year</b>	
English (GER) .....	6
History 101 or 201 .....	3
Mathematics (GER)	
Mathematics 100 or 101 .....	3
Mathematics 112, 125, or 240.....	3
Natural Sciences (GER)	
Biological Sciences 130, 131 .....	4
Social Sciences (GER)	
Psychology 102, 202.....	6
Sociology 201 .....	3
Health and Exercise Science.....	2
	30

<b>Sophomore Year</b>	
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
	33

<b>Junior Year</b>	
Arts (GER) .....	3
English 303, and 336 or 460 or 461.....	6
Humanities (GER)	
Speech 110 or 377 or English 463.....	3
Psychology 302, 315, and 320.....	9
Psychology electives* .....	3
Electives .....	9
	33

<b>Senior Year</b>	
Geography 205 or 210 (IER) .....	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
	29

Exit Examination .....	0
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Total Semester Hours.....	125
(GER): General Education Requirements (pg. 14)	
(IER): International Education Requirement (pg. 15). Effective with the freshman class of 2005, each student must complete a minimum of one 3-hour course which has been identified as satisfying the international education requirement. Course choices are on pg. 15 of this Catalog.	
*Taken from the following: PSYC 321, 400, 414, 450, 455, 465, COUN 400. An Undergraduate Thesis is an option.	