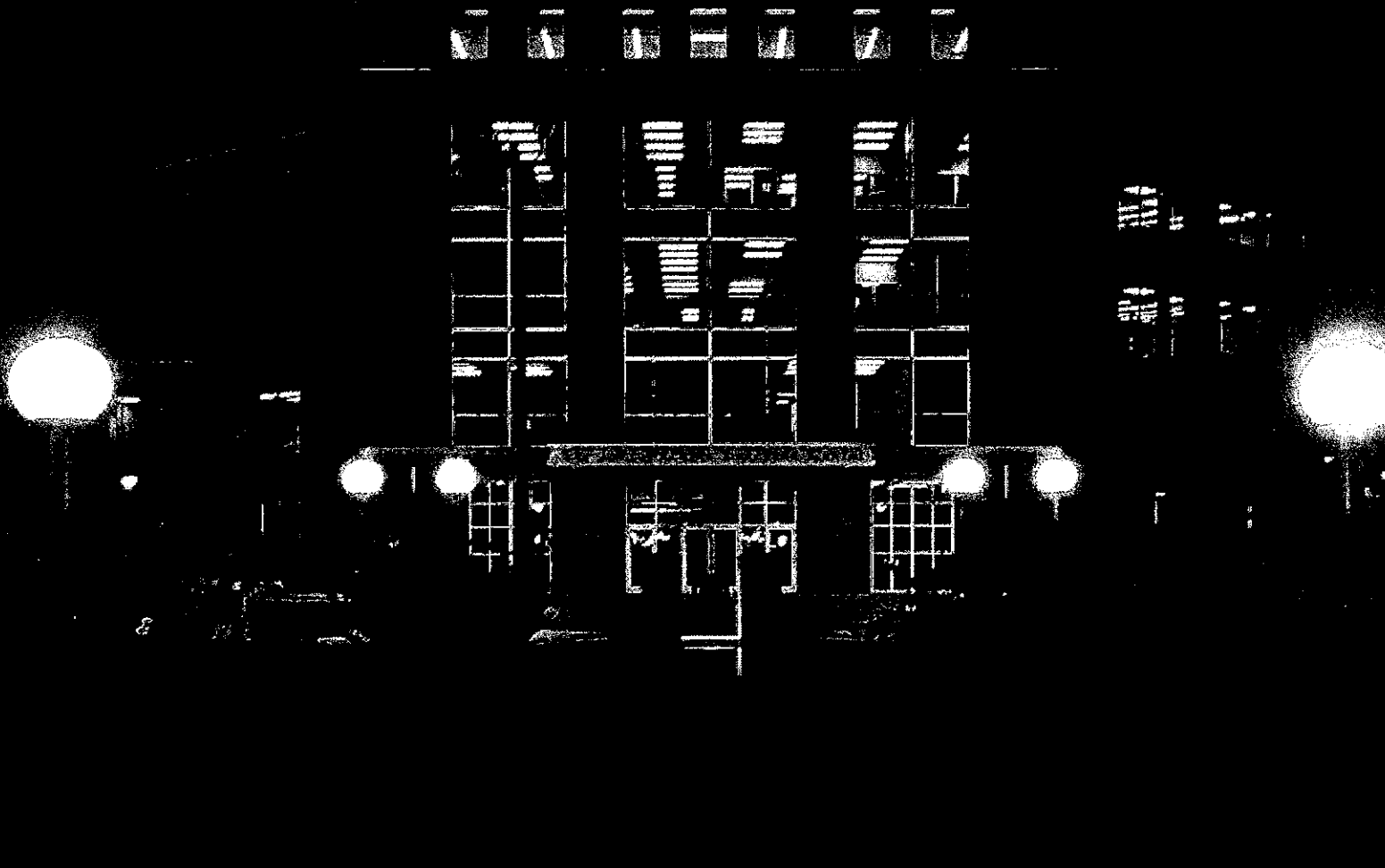


ASU

ARIZONA STATE  
UNIVERSITY



GENERAL UNDERGRADUATE

# Catalog



# CORE CURRICULUM

## UNIVERSITY COLLEGE

### ENGLISH COMPOSITION (AGSC Area I)

<b>Required Courses</b> .....	<b>6</b>
ENG 131 English Composition .....	3
ENG 132 English Composition .....	3
or	
ENG 140 English Composition (Honors) .....	3
ENG 141 English Composition (Honors) .....	3

### HUMANITIES and FINE ARTS (AGSC Area II)

<b>Required Courses</b> .....	<b>12</b>
HUM 103 The Humanities through the African-American Experience* 3	3
and	
ENG 209 Introduction to Literature I ** .....	3
ENG 210 Introduction to Literature II ** .....	3

*Choose one of the following:*

ART 131 Art Appreciation .....	3
MUS 121 Music Appreciation .....	3
THE 111 Introduction to Theater Arts .....	3
MUS 122 Introduction to the Study of Music (Music majors only) .....	3

**Humanities Electives:** (Choose one of the following)\*\*

HUM 101 Interdisciplinary Humanities .....	3
HUM 102 Interdisciplinary Humanities .....	3
CMS 200 Voice and Diction .....	3
CMS 205 Public Speaking .....	3
PHL 201 Logical Reasoning .....	3

*\*\*Students satisfying the six semester hours English sequence (ENG 209 and ENG 210) are required to complete three semester hours of the history sequence (HIS 131 or HIS 132) and may complete the requirement by selecting any other Humanities/Fine Arts courses in Area II in addition to HUM 103.*

### NATURAL SCIENCES AND MATHEMATICS (AGSC Area III)

#### NATURAL SCIENCES

**Required Courses:** (8 Hours)..... 8

*Choose two of the following:*

BIO 127 and 128 General Biology (Including one hour lab course).....	3(1), 3(1)
or	
PSC 231 and PSC 232 Physical Science Survey .....	4,4
or	
CHE 141 and CHE 142 General Chemistry .....	4,4
or	
PHY 206 and PHY 207 College Physics .....	4,4
or	
PHY 210 and PHY 211 General Physics .....	4,4

#### MATHEMATICS

**Required Courses:** (3 Hours)..... 3

*Choose one of the following:*

MAT 136 Finite Mathematics (Non-science majors and EDU majors)	.3
or	
MAT 137 Precalculus Algebra (Biology Majors/Business and EDU Majors)	3
MAT 165 Precalculus Trigonometry (BIO Majors)	5***
MAT 265 Calculus and Analytic Geometry I (PHY and CHE Majors)	3***

\*\*\*As specified by major area of study.

**HISTORY, SOCIAL AND BEHAVIORAL SCIENCES (AGSC Area IV)**

<b>Required Courses:</b>	12
GEO 206 World Geography*	3
and	
HIS 131 World History**	3
HIS 132 World History**	3

**History, Social and Behavioral Sciences:**

*Choose two of the following\*\**

ANT 113 Societies Around the World	3
ECO 251 Principles of Economics I	3
ECO 254 Introduction to Economics	3
POS 207 American Government	3
PSY 251 General Psychology	3
SOC 110 Introduction to Sociology	3

\*Students originating at ASU requirement.

\*\*Students satisfying the six semester hours history sequence (HIS 131 and 132) are required to complete three semester hours of the literature sequence (ENG 209 and ENG 210) and are only required to take one (1) history, social and behavior sciences elective.

<b>ORIENTATION (Required of ALL Undergraduates)</b>	1
ORI 100 Freshman Orientation	1

**TOTAL CORE CURRICULUM HOURS** ..... 42

*Exempt students are eligible for exit following the first semester of enrollment by earning a GPA of at least 2.0 during that semester (see section on Academic Placement for Entering Freshmen for details on exempt criteria).*

*Unconditionally enrolled transfer students are eligible for exit during the first semester of enrollment. Conditionally enrolled transfer students should meet the regular criteria and apply for regular academic status prior to exit (see section on Transfer Students Admissions Standards for details on transfer criteria).*

Education is 15-18 hours per semester. Students who have passed all of their courses in the preceding semester with an average of "B" (3.0) or better, certified by the Office of Records and Registration, may request from the Dean of the College of Education, upon recommendation of the student's adviser, permission to take more than the normal load. In no case, however, will students' load exceed 20 semester hours. Graduating seniors who lack only 19 hours of work may register for a 19-hour load, with approval.

### **STUDENT PERSONNEL SERVICES**

Student Personnel Services are provided to enhance the basic instructional program. Those services will include:

**Counseling Service.** Each student in the College of Education is assigned an official

adviser to assist in arranging a program and to counsel with the student as problems arise. Students are expected to consult with their advisers in regard to curricula and degree requirements, competency and performance evaluations and problems encountered prior to and during field experiences.

**Placement Service.** The College of Education provides job opportunity information and supplements the work of the Placement Service in assisting all graduates who complete an approved teacher education program and become certified.

**Teacher Certification.** The Certification Office in the College of Education is located in

Ralph Abernathy Hall, Room 211. Applications for teacher's certificates and processing of same for submission to the State Department of Education are a special service of this office.

## **DEPARTMENT OF CURRICULUM AND INSTRUCTION**

**Dr. Parichart Thornton, Chair;**

**Dr. Moon Chang, Dr. Druisilla Caudle, Dr. Alethea Hampton,  
Dr. Evelyn Hodge, Dr. Joyce Johnson, Dr. Huey-Ling Lin, Dr. Daniel  
Lucas, Dr. Calvin McTier, Dr. Melvin Robinson, III,  
Dr. Danjuma Saulawa, Dr. Kathleen Tyler**

The goal of the Department of Curriculum and Instruction is to create the best teachers for the future. The primary objective of the department is to prepare teacher candidates who are interested in the development and education of children and youth in early childhood education, elementary education, special education and secondary education to become decision makers. In keeping with present day demands, a secondary objective of the department is to lay the foundation for successful study at the graduate level.

Candidates desiring to become teachers in one of the above areas will enroll in the College of Education and select a program in Early Childhood Education, Elementary Education, Special Education or Secondary Education, and will follow the general education program for the freshman and sophomore years as listed on the ALSDE approved checklist.

### **MISSION STATEMENT**

The Teacher Education programs at Alabama State University prepare professional teachers to become **decision makers**: who are committed to developing the abilities of **all** learners through best practices; who are effective in integrating subject area content and appropriate teaching methods and assessment strategies; who infuse technology in various teaching strategies, and who understand and value diverse perspectives and experiences.

### **EARLY CHILDHOOD EDUCATION**

The major objective of the area of Early Childhood Education is to provide a continuum of preparation for students originating in liberal studies (General Studies) who are subsequently admitted to professional education in a diverse program of study leading to a Bachelor of Science Degree and qualifications for State Teacher Certification.

Prospective teachers complete coursework emphasizing a scientific knowledge base and the application of developmental principles and social contextual assumptions leading toward each prospective teacher's quality educational practice.

Studies include emphasis on development and learning including the influential role of parents, appreciation of fine arts, the necessity of expanded language skills and advocacy for families and children. Teacher candidate programs emphasize quality in academic preparation and proficiency in demonstrating teacher's knowledge, skills and dispositions.

Each prospective teacher has early field experiences in an array of early childhood education programs that include private nursery schools (corporate Day Care Centers), Montessori schools, child development centers (ASU, AUM), public elementary schools through Grade 3 and public and private local schools. Student candidates are challenged to value and demonstrate knowledge in Humanities, including Literature, Art, Music, Government, Physical and Biosciences, and Mathematics.

The quality cultural resources in communities are explored including museums, zoos, local and regional theatre and a range of musical and performing arts

(Alabama Symphony, local jazz and folk concerts, church-sponsored spiritual singing groups); an introduction to local and state history and architecture, and preservation of historical districts become resources for beginning teachers on all levels of preparation. Social forces that impact education of young children are consistently integrated into curriculum with exploration of candidates' role as a child/youth advocate.

The curriculum provides theory and practice in working with children between ages 3 1/2 and 8 with courses leading to the Alabama Professional Certificate, pre-school through grade three.

The College of Education operates an open space non-graded Early Childhood Center for children. It is available to early childhood education and elementary education majors for observation and participation. Additional opportunities for education majors to work with young children are provided in local, private and public kindergartens, Head Start Centers, public schools, day-care centers and other programs for young children. (See curriculum description on page 83.)

### **ELEMENTARY EDUCATION**

The program in the area of Elementary Education is designed to prepare prospective teachers for the elementary school, grades K through 6. The program provides appropriate cultural and scientific background and professional preparation for prospective teachers at both the primary and intermediate levels of the elementary school.

Candidates develop an appreciation and sensitivity to societal problems through intensive studies in the general education program and an understanding of children's growth and development through the sequence in elementary education.

Professional competence is enhanced and facilitated through direct contact with children in diversified settings where behavior and learning processes are observed and directed. Opportunity is provided for candidate options and decisions, based upon individual needs, abilities and interests. The curriculum provides an adequate background for candidates who wish to pursue graduate study in Elementary Education and related areas of specialization. (See curriculum description on page 83-84.)

### **SECONDARY EDUCATION**

It is assumed that a candidate for the Bachelor of Science degree has made a commitment to the scholarly study of education and to teaching as a career. Secondary education programs include courses in professional education, the teaching fields, and general education. Candidates should apply to the College of Education for acceptance to a teacher education program no later than the fourth semester of their enrollment at Alabama State University. Upon acceptance to a program, an adviser in Secondary Education will be assigned to assist in designing an acceptable program. The adviser in the College of Education will coordinate the advisement process with the adviser in the teaching fields.

Completion of the program in Secondary Education qualifies the candidate for the Bachelor of Science degree and the Alabama Class "B" Secondary Professional Certificate with endorsements in the teaching field(s) for which qualifications have been met.

Candidates seeking certification in other states should seek advisement from the certification officer in the College of Education.

No general requirement in foreign language applies to the Bachelor of Science degree in the College of Education. (See curriculum descriptions on pages 84-91.)

## **PRESCHOOL THROUGH GRADE 12**

Special programs for teachers who are seeking certification in the selected areas of Music and Physical Education are available in the College of Education, Departments of Curriculum and Instruction and Health, Physical Education and Recreation (HPER). These programs lead to the Bachelor of Science degree and Class "B" Alabama certification. (See curriculum descriptions on pages 91-94.)

### **SPECIAL EDUCATION/COLLABORATIVE TEACHER**

The program in the area of Collaborative Teacher leads to a Bachelor of Science degree and Alabama Class "B", K-6 and 6-12 certification. The program is designed to prepare pre-service teachers as collaborative teachers to teach and work with students with disabilities in inclusive classrooms and special settings, to handle and cope with behavior problems and to collaborate with other professionals. Students are exposed to and work with children with disabilities in public school classes, special schools and residential settings at all levels from preschool through secondary settings. Other exposure is provided through field trips and involvement in community programs through tutoring and volunteer services.

The College of Education also offers Masters of Education (M.Ed.) for Collaborative Teacher (K-6 and 6-12). (See graduate catalog for descriptions.)

### **BUSINESS/MARKETING EDUCATION (Leading to the Bachelor of Science Degree)**

This program qualifies a person to teach business and office subjects at the secondary level.

**PHILOSOPHY:** The Business/Marketing Education program is designed to foster the personal, occupational and teaching profession of those candidates who serve in the secondary classroom as teachers of business students. This program is consistent with the mission of the university to educate all candidates to their fullest potential who wish to teach students at the secondary level.

This program places emphasis on excellence in the undergraduate preparation of candidates preparing to teach at the secondary level. Offerings are designed in accordance with the State Department of Education requirements needed for certification for business and vocational education.

**IMPORTANT:** Consult program adviser for four-year curriculum sheet listing the specific courses required within each of the areas.

### **THE ZELIA STEPHENS EARLY CHILDHOOD CENTER**

The College of Education operates a center which is designed to provide wholesome social and educational experiences for young children, while providing a unique setting for observation and participation experiences for undergraduate and graduate candidates. The facility was constructed in 1971 and named for Dr. Zelia Stephens Evans, the center's first director. The Center was granted accreditation during fall semester 2006.

The center has an enrollment of approximately 60 pupils who are assigned to nursery, kindergarten and primary levels. While a few pupils are admitted with tuition aid, the university charges a minimum fee for those who can afford to pay. An evening childcare program is offered for ASU students, faculty and staff with reduced tuition and reserved space for children of Pell Grant-eligible students. The faculty is composed of an educational director, four master teachers, numerous student aides, graduate assistants and parent volunteers.

The center is oriented toward utilizing modern and innovative concepts in Early



Childhood Education. These concepts are combined to provide worthwhile social and educational experiences in an open climate, geared to the child's interests and developmental level.

During the school year, the children are assisted with their homework and test preparation while allowing time for physical activities, social interaction and creative projects. Tennis, swimming, art and storytelling activities are scheduled during the summer term. Nutritious meals are provided.

**DEPARTMENT OF HEALTH,  
PHYSICAL EDUCATION AND RECREATION**

**Dr. Doris P. Screws, Chair**

**Ms. Connie O. Dacus, Dr. Patricia Floyd Dees, Dr. Charlie  
Gibbons, Dr. Gary Grandison, Ms. Sandra Mimms, Dr. Kathy  
Neely, Ms. Barbara Williams**

**PHILOSOPHY AND OBJECTIVES**

The department of health, physical education and recreation offers majors and minors in the areas of health education, physical education, recreation management and recreational therapy and a minor in health education.

These degree programs are designed to foster the personal, occupational and professional growth of the undergraduate student. Provided in each of these programs are fundamental skills, pedagogical components, professional components comprising the humanistic and behavioral aspects of the various program areas, and a well-integrated working relationship between the teaching specialty and the professional and pedagogical program components.

Consistent with the university and collegiate admissions policy and the College of Education Conceptual Framework, the department structures all programs in a manner whereby developmental assistance is provided as needed.

**PROFESSIONAL PREPARATION**

**Admission:** The admission of candidates to the undergraduate degree and optional programs in the Department of Health, Physical Education and Recreation is based upon the general admission requirements of the university and the College of Education.

**Advisers:** Each candidate in the department will be assigned to a faculty member for advisement on matters relative to the academic program. Candidates are expected to enroll in and complete courses in SEQUENCE. It is essential that each candidate monitor the progress of his or her course of study in order to stay in proper sequence for the completion of the requirements on schedule. Course or program changes can be made only with the approval of the assigned adviser and department chair.

**Dress Code:** All candidates, are required to adhere to the dress code promulgated by the department faculty. Regulation gymnasium shoes, uniforms and swimsuits are required for physical education majors. All physical education majors are expected to be dressed in uniform when participating in any of the skill-technique classes.

**Evaluation:** Each candidate, enrolled in theory or skill-technique classes will be evaluated objectively on his or her performance in the cognitive, affective and psychomotor domains. Each candidate will be required to take written examinations, to complete written assignments and to perform basic psychomotor skills.

**PROGRAM MAJORS**  
**HEALTH EDUCATION MAJOR**  
**(Teacher Certification Grades 6-12) (Bachelor of Science)**

(See curriculum description on pages 86-87.)

The bachelor's degree in Health Education is designed to foster the personal, professional, and occupational growth of candidates pursuing an undergraduate degree in health. This degree prepares candidates for positions in teaching grades 6 through 12, as well as career opportunities in public or private community health agencies.

The curriculum is designed to develop the knowledge, understanding, skills, abilities and dispositions of majors through laboratory-based, research-based, and field-based experiences. The program further aims to develop professional educators as effective decision-makers fully qualified to:

1. contribute to the promotion of behavior change that will enhance and maintain an optimal level of wellness for individuals and their families.
2. demonstrate a broad-based knowledge in the content areas of alcohol and drugs, communicable and chronic diseases, emotional health, nutrition, consumer health, and human sexuality.
3. promote and support the Coordinated School Health Program (CSHP).
4. assess individual and community needs for health education.
5. plan, implement, and evaluate health education programs.
6. communicate health and health education needs, concerns, and resources.
7. apply appropriate research principles and methods in health education.
8. act as a resource for health education and advance the profession of health education.

**PHYSICAL EDUCATION (Bachelor of Science)**

(See curriculum description on page 91.)

The Bachelor of Science degree in Physical Education is consistent with the earliest philosophical concepts of "learn by doing" and education for life. The specific goals of the program are to enhance knowledge, understanding, skills, abilities and dispositions of pre-service teachers. The aim of the department is to develop professional educators who are effective decision-makers proficient in (1) fitness development, (2) content knowledge, (3) neuromuscular skill development, (4) field-based experiences, (5) scientific research, (6) measurement and evaluation, (7) social and human relations and (8) recreational activities.

**RECREATION MANAGEMENT**

Recreation Management is a complex profession which provides a broad variety of leisure services for persons of all ages, abilities and socioeconomic backgrounds.

**Career Opportunities:** Recreation Management graduates are prepared to develop and manage programs in a wide variety of settings, including park and recreation agencies, health and fitness centers, community recreation centers, state and federal government agencies and many other settings.

**RECREATIONAL THERAPY**

Recreational therapists employ a comprehensive, holistic approach to preventative and rehabilitation services. Graduates are qualified to deliver treatment, education and recreation services to people with disabilities and other health conditions. As recreational therapists, graduates work to eliminate

barriers to wellness, improve client functioning and independence, and increase access to recreation resources, including adaptive devices and technology. While working as members of cross-disciplinary health care teams, graduates focus specifically on (1) conducting client assessments and (2) developing, implementing, documenting and evaluating individualized intervention/treatment plans.

After successfully completing all degree requirements, graduates may submit applications for certification to the National Council for Therapeutic Recreation Certification (NCTRC). To obtain the credential, Certified Therapeutic Recreation Specialist (CTRS), graduates are required to pass the national examination.

**Career Opportunities:** Recreational therapy graduates are prepared for Employment in a broad array of clinical, residential and community-based health and recreation settings, including rehabilitation hospitals, psychiatric facilities, alcohol and drug recovery centers, treatment programs for children, forensic, correctional facilities and other settings.

### **RECREATION MAJOR (Bachelor of Science)**

The undergraduate major in recreation is designed to promote the personal and professional growth of students pursuing a degree by preparing them for management careers in community, civic, social, public and private agencies that provide recreation services. Students are prepared for supervisory and administrative positions in a variety of recreation and park agencies, as well as health and allied health agencies. The major offers two options: recreational therapy and recreation management.

Degree requirements include the completion of a 15-week internship consisting of 500 clock hours, which is completed in an agency setting under the supervision of a professional who holds current certification in his or her respective area. A 2.5 grade point average is required for enrollment in the internship. Students must also pass national certification examinations to qualify for employment at most agencies.

Students majoring in recreation management must complete the university core curriculum in addition to the following courses:

<b>Core Curriculum</b> (see pages 59-60).....	<b>42</b>
<b>Professional Recreation Course Requirements</b> .....	<b>33</b>
REC 300 Professional Foundations of Recreational Therapy .....	3
REC 347 Group Leadership/Recreation Leadership.....	3
REC 345 Introduction to Recreation and Leisure.....	3
REC 336 Program Planning for Leisure Services .....	3
REC 447 Management of Recreational Therapy Services .....	3
REC 448 Recreational Therapy for Implications of Disabling Conditions.....	3
REC 201 Field Study in Recreation Management I .....	1
REC 302 Field Study in Recreation Management II .....	1
REC 451 Professional Internship in Recreation Management .....	10
REC 453 Trends in Recreation Management .....	3
 <b>Business Management, Accounting and Marketing Requirements</b>	
<b>Required Support Courses</b> .....	<b>15</b>
MGT 204 Business Communications .....	3
ACT 214 Principles of Financial Accounting .....	3
MGT 321 Principles of Management.....	3

MKT 333 Consumer Behavior .....	3
MGT 421 Personnel Management .....	3

**Required Electives .....**11

PED 250 Applied Anatomy and Physiology	
or	
*BIO 319 Human Anatomy .....	4
PED 253 First Aid, CPR and Care of Athletic Injuries .....	3
PED 100-PED 237 Four Sports Skill Courses .....	4

*\* If the student chooses to take BIO 319, the student must also take BIO 320.*

**Free Electives .....**21

**TOTAL SEMESTER HOUR REQUIREMENTS MINIMUM .....** 123

**RECREATIONAL THERAPY (CONCENTRATION)**

Students majoring in Recreational Therapy must complete all course requirements in the university core curriculum in addition to the following courses:

**RECREATIONAL THERAPY**

**Professional Recreation Course Requirements.....**12

REC 345 Introduction to Recreation and Leisure.....	3
REC 336 Program Planning for Leisure Services .....	3
REC 347 Group Leadership/Recreation Leadership.....	3

**Professional Recreational Therapy Course Requirements.....**26

REC 300 Professional Foundations of Recreational Therapy .....	3
REC 301 Program Design and Techniques in Recreational Therapy..	3
REC 447 Management of Recreational Therapy Services .....	3
REC 448 Recreational Therapy for Implications of	
Disabling Conditions.....	3
REC 401 Clinical Issues and Trends in Recreational Therapy .....	3
REC 303 Clinical Practicum in Recreational Therapy I.....	1
REC 304 Clinical Practicum in Recreational Therapy II.....	1
REC 452 Clinical Field Placement in Recreational Therapy .....	12

**Exercise Science and**

**Biological Science Course Requirements .....**7

PED 250 Applied Anatomy and Physiology	
or	
*BIO 221 Human Anatomy .....	4
PED 351 Kinesiology.....	3

*\* If the student chooses to take BIO 319, the student must also take BIO 320.*

**Sport Skill Course Requirements .....**4

PED 221 Intermediate Swimming	
or	
PED 121 Swimming for Nonswimmers .....	1
PED 100-PED 237 Three (3) Additional Sport Skill Courses.....	3

**Required Supportive Course Requirements.....**9

*The nine (9) hours of required supportive courses maybe taken in any of the following areas:*

- Adapted Physical Education
- Related Biological Sciences
- Human Services

Psychology  
Sociology  
Special Education

<b>Required Elective Courses</b> .....	<b>12</b>
PSY 360 Developmental Psychology .....	3
PED 253 First Aid, CPR and Care of Athletic Injuries .....	3
PSY 353 Abnormal Psychology .....	3
PED 200 Physical Fitness and Wellness .....	3
<b>TOTAL SEMESTER HOUR REQUIREMENT MINIMUM</b> .....	<b>123</b>

## DEPARTMENT OF FOUNDATIONS AND PSYCHOLOGY

Dr. Tina Vazin, Chair

Dr. Dev Bajaj, Dr. Esenc Balam, Dr. Shirley Barnes,  
Dr. Dyann Bayan, Dr. Vivian W. DeShields, Dr. Tyson Platt

The Department of Foundations and Psychology is composed of two divisions: Foundations Education and Psychology. The Foundations of Education courses are designed to foster the professional development of candidates, and the Office of Professional Laboratory Experiences provides the appropriate applied experiences for candidates. The Psychology program offers a Bachelor of Science degree in Psychology and prepares students for graduate studies.

### PSYCHOLOGY

The undergraduate curriculum of psychology introduces students to the methods of scientific study in human behavior. The student has an opportunity to learn what research shows about how we perceive, learn and think, individual differences in human behavior, personality development, and how interpersonal factors affect human relations in a variety of situations. The main objectives are to prepare majors to pursue advanced degrees in psychology and related areas and to offer a minor to students in other instructional areas of the university. This curriculum leads to a Bachelor of Science degree.

The department provides a variety of experiences to give students an understanding of the basic principles of behavior. Students who select psychology as a major or minor are encouraged to obtain additional experience through participation with various agencies located in the area.

### PSYCHOLOGY CURRICULUM

(Leading to Bachelor of Science Degree)

<b>General Studies</b> .....	<b>50</b>
<b>Required Courses</b> .....	<b>21</b>
PSY 306 Inferential Statistic .....	3
PSY 352 Theories of Personality .....	3
PSY 353 Abnormal Psychology .....	3
PSY 355 Sensation and Perception .....	3
PSY 360 Developmental Psychology .....	3
PSY 365 Psychology of Learning .....	3
PSY 453 Psychological Methodology and Research .....	3
<b>Related Courses</b> .....	<b>21</b>
PSY 370 Introduction to Counseling and Assessment .....	3
PSY 371 Social Psychology .....	3
PSY 372 History and Systems .....	3
PSY 374 Physiology Psychology .....	3
PSY 375 Introduction to Developmental Disabilities .....	3
PSY 376 Introduction to Personnel Management .....	3
PSY 424 Gender Issues in Psychology .....	3
PSY 425 Human Sexuality .....	3
PSY 426 Psychology of Aging .....	3
PSY 427 Cognitive Psychology .....	3
PSY 428 Multicultural Psychology .....	3
PSY 430 Applied Behavior Analysis .....	3
PSY 460 Special Studies in Psychology .....	3

<b>Minor and Electives</b> .....	<b>28</b>
<b>TOTAL SEMESTER HOUR REQUIREMENT MINIMUM</b> .....	<b>120</b>

**COURSE REQUIREMENTS FOR A MINOR IN PSYCHOLOGY**

To attain a minor in psychology, a student must successfully complete 18 semester hours of approved courses. All students should plan their program in consultation with a psychology adviser.

**DEPARTMENT OF CURRICULUM AND INSTRUCTION PROGRAMS  
LEADING TO TEACHER CERTIFICATION GENERAL STUDIES  
(Includes University Core Curriculum and State Department of Education  
Minimum Requirements for all Class B Teacher Certification Programs)**

**Humanities**

<b>Required Courses:</b> .....	<b>18</b>
ENG 131-132 English Composition .....	
or	
ENG 140-141 English Composition – Honors .....	6
HUM 209 or 210 Introduction to Literature .....	3
CMS 200 voice and Diction .....	
or	
CMS 205 Public Speaking.....	3
<i>Choose one of the following: (3)</i>	
ART 131 Art Appreciation.....	3
HUM 101 Interdisciplinary Humanities .....	3
HUM 102 Interdisciplinary Humanities .....	3
MUS 121 Music .....	3
THE 111 Introduction to Theatre Arts .....	3

**Social Sciences**

<b>Required Courses:</b> .....	<b>12</b>
ECO 254 Introduction to Economics .....	3
HIS 131-132 World History .....	
or	
HIS 251-252 History of USI, II (for ECE, EED and Special Education) 3	
PSY 251 General Psychology .....	3
GEO 206 World Geography .....	3

**Science and Mathematics**

<b>Required Courses:</b> .....	<b>12</b>
<i>Either Biology 127 and four hours of one of the following physical sciences or eight hours or one of the following physical sciences:</i>	
BIO 128 General Biology.....	8
CHE 141-142 General College Chemistry .....	8
PHY 206-207 College Physics I, II .....	8
PSC 231-232 Physical Science Survey .....	4
<b>Required Courses (Business/Marketing):</b> .....	<b>3</b>
BUS 210 Business Mathematics .....	3



<b>Required Courses (Early Childhood):</b> .....	<b>16</b>
BIO 127 General Biology.....	4
PSC 231 Physical science .....	4
Elective in Physical Science.....	4
<b>Required Courses (Elementary Education)</b> .....	<b>16</b>
BIO 127 General Biology.....	4
BIO 128 General Biology.....	4
PSC Physical Science Survey I.....	4
Elective Physical Science.....	4
<b>Required Courses (Early Childhood, Elementary Education and Special (Education):</b> .....	<b>12</b>
MAT 136 Finite Mathematics.....	3
MAT 137 College Algebra .....	3
MAT 320 Fundamentals of Mathematics for Elementary Teachers I... 3	
MAT 321 Fundamentals of Mathematics for Elementary Teachers II.. 3	
<b>Health and Physical Education</b>	
<b>Required Courses:</b> .....	<b>3</b>
HEA 100 Personal Health and Wellness.....	2
PED Activity.....	1
<b>Orientation</b>	
<b>Required Courses:</b> .....	<b>1</b>
ORI 100 Freshman Orientation .....	1
<b>TOTAL SEMESTER HOURS REQUIREMENT MINIMUM</b> .....	<b>47</b>

### PROFESSIONAL STUDIES

EDU 099 Admission to TEP .....	0
EDU 100 Preparation for Admission to Teacher Education .....	0-3

### Business/Marketing Education

BUS 385 Materials and Methods of Teaching.....	3
EDU 301 Measurements and Evaluation in Education .....	3
EDU 321 Instructional Technology for Educators .....	3
EDU 485 Communication Skills for Teachers .....	3
EDU 486 Classroom Management in the Secondary School Setting.. 3	
REA 478 Reading in the Content Area .....	3

### Foundations of Education (16 semester hours required)

EDU 300 Foundations of Education.....	3
EDU 400 Psychology of Learning .....	3

### Special Education

SED 170 Diverse Students in Inclusive Schools.....	3
--	---

### Early Childhood Education, P-3 (9 semester hours required)

EDU 321 Instructional Technology for Educators .....	3
EDU 461 Children's Literature.....	3
EDU 361 Methods in Elementary School.....	3

### Elementary Education, K-6 (12 semester hours required)

EDU 321 Instructional Technology for Educators .....	3
--	---

EDU 376 Classroom Management.....	3
<b>Secondary Education, 6-12 (9 semester hours required)</b>	
EDU 321 Instructional Technology for Educators .....	3
EDU 485 Communication Skills for Educators.....	3
EDU 486 Classroom Management in Secondary School .....	3
EDU 487 Methods of Teaching, English Language Arts/Secondary ...	3
EDU 488 Methods of Teaching Mathematics/Secondary .....	3
EDU 489 Methods of Teaching Social Science/Secondary .....	3
EDU 490 Methods of Teaching Science/Secondary .....	3
<b>P-K Through Grade 12: Music (9 semester hours required)</b>	
EDU 321 Instructional Technology for Educators .....	3
MUE 388 Elementary School Music Methods.....	3
MUE 389 Secondary School Music Methods.....	3
<b>P-K Through Grade 12: Physical Education (9 semester hours required)</b>	
EDU 321 Instructional Technology for Educators .....	3
PED 337 Methods and Materials for Elementary School PE .....	3
PED 443 Methods and Materials for High School PE .....	3
<b>Special Education: Collaborative Teacher (12 semester hours required)</b>	
SED 270 Assessment and Instructional Strategies for Inclusive Schooling .....	3
EDU 321 Instructional Technology for Educators .....	3
EDU 376 or 486 Classroom Management .....	3
REA 373 Teaching of Reading or REA 478 Teaching Reading in Content Areas.....	3
<b>Reading</b>	
<b>Early Childhood Education, P-3 (3 semester hours required)</b>	
REA 373 Teaching of Reading.....	3
<b>Elementary Education, P-6</b>	
REA 373 Teaching of Reading .....	3
REA 374 Reading and Language Development.....	3
<b>Secondary Education, 6-12 and Grades P-12</b>	
REA 478 Teaching Reading in Content Areas.....	3
<b>Evaluation of Teaching and Learning (3 semester hours required)</b>	
EDU 301 Measurement and Evaluation in Education (all Other Majors).....	3
PED 445 Tests, Measurement and Evaluation in Health and Physical Education (Health and Physical Education Majors) .....	3
SED 270 Assessment and Instructional Strategies (Special Ed).....	3
<b>Internship (12 semester hours required)</b>	
<b>Early Childhood Education, P-3</b>	
EDU 462 Professional Internship in ECE.....	12
<b>Business/Marketing Education</b>	
EDU 482 Professional Internship in Secondary Education.....	12

<b>Elementary Education, K-6</b>	
EDU 472 Professional Internship in Elementary Education.....	12
<b>Secondary (6-12)</b>	
EDU 482 Professional Internship in the Secondary School.....	12
<b>P-12</b>	
EDU 495 Professional Internship in N-12 .....	12
<b>Special Education/Collaborative Teacher</b>	
SED 470 Student Teaching in Inclusive Setting, K-6.....	12
SED 475 Student Teaching in Inclusive Setting, 6-12 .....	12
SED 480 Student Teaching in Inclusive Setting K-12.....	12
<b>TOTAL SEMESTER HOURS REQUIREMENT</b>	

**Teacher Certification Specializations**

**For each program see:**

- General Studies**
- Professional Studies**
- Teaching Specialization(s)**

**EARLY CHILDHOOD EDUCATION (P-3)**

**General Studies** ..... 65  
*(See pages 80-81)*

**Professional Studies** .....33  
*(See pages 81-83)*

**Teaching Field (30)**

EDU 360 Foundations of Early Childhood Education (ECE).....	3
EDU 361 Creative Learning in Early Childhood Education (ECE).....	3
EDU 424 Managing Developmentally Appropriate Classrooms .....	3
EDU 428 Child Growth and Development.....	3
EDU 494 Home, School, Community Involvement .....	3
HEA 343 Methods/Materials Elementary School Health Education.....	3

*The following required Teaching Field courses must be taken after the above Teaching Field courses and admitted to TEP.*

EDU 369 Teaching Language Arts in Early Childhood Education (ECE).....	3
EDU 370 Teaching Mathematics and Science in Early Childhood Education .....	3
EDU 371 Teaching Social Studies in Early Childhood Education (ECE).....	3
EDU 423 Practicum in Early Childhood Education (ECE).....	3

**ELEMENTARY EDUCATION (K-6) TEACHING FIELD**

**General Studies** ..... 65  
*(See pages 80-81)*

**Professional Studies** .....33  
(See pages 81-83)

**Elementary Education Teaching Field**.....33

**Teaching Field (33)**

(List all courses required for the teaching field.)

ART 363 Methods of Teaching Art N-6 ..... 3  
EDU 374 The Teaching of Soc Stud/Elem..... 3  
EDU 461 Children's Literature..... 3  
HEA 343 Meth & Matr Elem School Hlth..... 3

The following courses may NOT be taken prior to admission to TEP

EDU 375 Teaching Math in the Elem School..... 3  
EDU 377 Teaching Science/Elem School..... 3  
EDU 405 Teaching Language Arts/ Elem School ..... 3  
MUE 361 Music Methods for N-6 Teachers ..... 3  
PED 337 Meth/Mater for Elem School PED..... 3  
REA 374 Reading and Language Development ..... 3

The following required Teaching Field courses must be taken after the above Teaching Field courses and admitted to TEP.

EDU 374 The Teaching of Social Studies in the Elem School..... 3  
EDU 375 Teaching Math in Elementary School..... 3  
EDU 377 Teaching Science in Elementary School..... 3

**SECONDARY EDUCATION (GRADES 6-12)**

**BIOLOGY and SECONDARY EDUCATION Teaching Field (52)**

**General Studies** ..... 49  
(See pages 80-81)

**Professional Studies** ..... 39+  
(See pages 81-83)

**Biology Teaching Specialization** ..... 52

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.

(List all courses required for the teaching field.)

BIO 240 General Zoology..... 4  
BIO 241 Botany ..... 4  
BIO 305 Population Biology and Evolution ..... 3  
BIO 310 Introduction Ecology..... 4  
BIO 319 Human Anatomy ..... 4  
BIO 320 Animal Physiology ..... 4  
BIO 337 Cell Biology ..... 4  
BIO 350 Bio Technique and Instrumentation ..... 4

BIO 420 Molecular Biology and Genetics .....	4
BIO 450 Senior Seminar .....	1

**Required Support Courses for Teaching Field**

CHE 141-142 General College Chemistry I and II .....	8
PHY 206-207 College Physics I and II .....	8

**Optional Courses**

FLS 161-162 Spanish I and II.....	6
-----------------------------------	---

**BUSINESS/MARKETING EDUCATION**

**Teaching Field (48)**

<b>General Studies</b> .....	<b>51</b>
<i>(See pages 80-81)</i>	

<b>Professional Studies</b> .....	<b>39</b>
<i>(See pages 81-83)</i>	

*Must include an academic major of at least 32 semester hours with a minimum of*

*19 hours at the upper division.*

*(List all courses required for the teaching field.)*

MKT 321 Elements of Marketing .....	3
MGT 255 Business Law/legal Environments for Administration I .....	3
BUS 203 Advanced Document Preparation .....	3
BUS 204 Business Communication .....	3
BUS 405 Administrative Office Management .....	3
BUS 407 Word Processing.....	3
BUS 408 Business Use of Microcomputers .....	3
BUS 430 Internship in Business.....	3
BUS 482 Foundations of Vocational Education .....	3
BUS 483 Coordination of Vocational Programs .....	3
BUS 484 Occupational Analysis.....	3
MGT 321 Principles of Management.....	3
ACT 214 Principles of Financial Accounting I .....	3
CIS 302 Internet Programming.....	3
MGT 220 Systems Approach .....	3
MGT 400 Entrepreneur/Small Business.....	3

**Optional Courses**

FLS 161-162 Spanish I and II.....	6
-----------------------------------	---

**CHEMISTRY AND SECONDARY EDUCATION**

**Teaching Field (53)**

<b>General Studies</b> .....	<b>50</b>
<i>(See pages 80-81)</i>	

<b>Professional Studies</b> .....	<b>39+</b>
<i>(See pages 81-83)</i>	

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.  
(List all courses required for the teaching field.)

CHE 211 Organic Chemistry I .....	5
CHE 212 Organic Chemistry II .....	5
CHE 321 Physical Chemistry I .....	4
CHE 322 Physical Chemistry II .....	4
CHE 342 Quantitative Analysis .....	4
CHE 343 Instrumental Analysis .....	4
CHE 418 Chemistry Seminar .....	2
CHE 421 Biochemistry I .....	4
CHE 422 Biochemistry II .....	4
CHE 431 Senior Honors research .....	2
PHY 211 General Physics I .....	4

**Required Support Courses for Teaching Field**

MAT 266-267 Calculus and Analytical Geometry II and III .....	8
MAT 375 Differential Equations .....	3

**Optional Courses**

FLS 161-162 Spanish I and II .....	0-6
------------------------------------	-----

**HEALTH EDUCATION (6-12)**

**Teaching Field (42)**

<b>General Studies</b> .....	<b>51</b>
(See pages 80-81)	

<b>Professional Studies</b> .....	<b>34</b>
(See pages 81-83)	

**Teaching Field**

Must include an academic major of at least 32 semester hours with a minimum of 40 hours at the upper division.  
(List all courses required for the teaching field.)

HEA 200 Introduction to Health Education .....	3
HEA 250 School and Community Health Services .....	3
HEA 252 Consumer Health .....	3
HEA 258 Health and Nutrition .....	3
HEA 300 Alcohol and Drug Studies .....	3
HEA 301 Human Sexuality .....	3
HEA 360 Communicable and Chronic Diseases .....	3
HEA 460 Special Topics in Health Education .....	3
PED 250 Applied Anatomy and Physiology .....	4
PED 253 First Aid, CPR, and Care of Athletic Injuries .....	3

Health or Health Related Courses at 300-400 Level APPROVED by Adviser 9

BIO 423 Microbiology .....	4
PED 350 Exercise Physiology .....	3
PED 355 Physical Activities for the Aging .....	3

SOC 404 Sociology of Aging.....	3
SOC 427 Marriage and the Family.....	3
SOC 470 Sociology of Health and Illness .....	3

**MATHEMATICS AND SECONDARY EDUCATION  
Teaching Field (52)**

<b>General Studies</b> .....	<b>46</b>
<i>(See pages 80-81)</i>	

<b>Professional Studies</b> .....	<b>39+</b>
<i>(See pages 81-83)</i>	

*Must include an academic major of at least 32 semester hours with a minimum of*

*19 hours at the upper division.*

*(List all courses required for the teaching field.)*

MAT 251 Linear Algebra .....	3
MAT 256 Discrete Mathematics .....	3
MAT 266 Calculus .....	4
MAT 267 Calculus and Analytic Geometry III .....	4
MAT 373-374 Introduction to Modern Algebra I and II .....	6
MAT 375 Differential Equations.....	3
MAT 401 Advanced Calculus .....	3
MAT 472-473 Probability and Statistics .....	6
MAT 484 Modern Geometry .....	3
MAT 486 Introduction to Real Analysis .....	3
MAT 487 Senior Seminar .....	3
MAT 495 History of Mathematics .....	3
CSC 211 Program Concepts Standards Method .....	4
CSC 212 Introductory Data Structures, Algorithms.....	4

**Optional Courses**

FLS 161-162 Spanish I and II.....	6
-----------------------------------	---

**GENERAL SCIENCE AND SECONDARY EDUCATION  
Teaching Field (56)**

<b>General Studies</b> .....	<b>51</b>
<i>(See page 81)</i>	

<b>Professional Studies</b> .....	<b>39+</b>
<i>(See page 82)</i>	

*Must include an academic major of at least 32 semester hours with a minimum of*

*19 hours at the upper division.*

*(List all courses required for the teaching field.)*

<b>Biology (24)</b>	
BIO 240 General Zoology.....	4
BIO 241 Botany.....	4
BIO 305 Population Biology and Evolution.....	3
BIO 310 Introduction Ecology.....	4
BIO 337 Cell Biology.....	4
BIO 420 Molecular Biology and Genetics.....	4
BIO 450 Senior Seminar.....	1
<b>Chemistry (10)</b>	
CHE 211-212 Organic Chemistry I and II.....	10
<b>Physics (14)</b>	
PHY 206-207 College Physics I and II.....	8
PHY 308-309 Modern Physics.....	6
<b>Earth and Space Science (8)</b>	
PSC 231-232 Physical Science Survey I and II.....	8
<b>Optional Courses</b>	
FLS 161-162 Spanish I and II.....	6

**HISTORY AND SECONDARY EDUCATION  
Teaching Field (45)**

**General Studies**..... 48  
(See pages 80-81)

**Professional Studies**..... 39+  
(See pages 81-83)

*Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.  
(List all courses required for the teaching field.)*

HIS 251-252 History of the United States.....	6
HIS 303 Ancient History.....	3
HIS 350 African-American History to 1877.....	3
HIS 360 Medieval History.....	3
HIS 400 Historiography.....	3
HIS 402 Slavery and Abolitionism.....	3
HIS 415 Renaissance and Reformation.....	3
HIS 419 Europe Since 1815.....	3
HIS 452 The Colonial Period in American History.....	3
HIS 470 Twentieth Century United States History to 1945.....	3
HIS 480 Economic History of the United States.....	3
HIS 490 History of Alabama.....	3
POS 207 American Government.....	3

**ELECTIVE:** Choose one of the following

HIS 321 History of England I.....	3
HIS 322 History of England II.....	3
HIS 404 The Civil Rights Movement and the Black Power Revolt.....	3
HIS 450 African-American Search for Identity.....	3
HIS 460 Civil War and Reconstruction.....	3
HIS 471 Twentieth Century United States History After 1945.....	3



<b>Optional Courses</b>	
FLS 161-162 Spanish I and II.....	6

**ENGLISH LANGUAGE ARTS AND SECONDARY EDUCATION  
Teaching Field (45)**

<b>General Studies</b> .....	45
<i>(See pages 80-81)</i>	

<b>Professional Studies</b> .....	39+
<i>(See pages 81-83)</i>	

*Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.*

*(List all courses required for the teaching field.)*

ENG 219 Introduction to Research Methods .....	6
ENG 220 Linguistics .....	3
ENG 301-302 American Literature I and II.....	6
ENG 303 Advanced Grammar .....	3
ENG 318 Advanced Composition.....	3
ENG 321-322 Early British/Modern British Literature.....	6
ENG 323 Restoration and Enlightenment.....	3
ENG 331 Colonial and Early National American Literature .....	3
ENG 333 Modern and Contemporary American Literature.....	3
ENG 423 Shakespeare .....	3
THE 426 Drama in the Secondary School .....	3
THE 427 Children's Theater	
or	
THE 450 Fundamentals of Play .....	3
CMM 212 Beginning News Writing.....	3

<b>Optional Courses</b>	
FLS 161-162 Spanish I and II.....	6

**GENERAL SOCIAL SCIENCE AND SECONDARY EDUCATION  
Teaching Field (42)**

<b>General Studies</b> .....	51
<i>(See pages 80-81)</i>	

<b>Professional Studies</b> .....	39+
<i>(See pages 81-83)</i>	

*Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.*

*(List all courses required for the teaching field.)*

<b>Economics(6)</b>	
ECO 251-252 Principles of Economics I and II .....	6

**Geography(3)**  
 GEO 307 Geography of North America ..... 3

**History(18)**  
 HIS 251-252 History of the United States ..... 6  
 HIS 400 Historiography ..... 3  
 HIS 415 Renaissance and Reformation ..... 3  
 HIS 419 Europe Since 1815 ..... 3  
 HIS 490 History of Alabama and the South ..... 3

**Political Science(6)**  
 POS 207 American Government..... 3  
 POS 218 State and Local Government..... 3

**Anthropology(3)**  
 ANT 328 Cultural Anthropology..... 3

**Sociology(3)**  
 SOC 445 Population and Sociology ..... 3

**Elective:** Choose one of the following: ..... 3  
 HIS 321, HIS 322, HIS 350, HIS 402, HIS 404, HIS 450, HIS 470,  
 or HIS 471

*\*English Language Arts shall include courses in English (including grammar and reading), speech, drama or theatre, and journalism. General Social Science shall include courses in economics, geography, history, and political science. General Science shall include courses in biology, chemistry, earth and space sciences, and physics.*

**Optional Courses**  
 FLS 161-162 Spanish I and II..... 6

**SPANISH EDUCATION (6-12  
 Teaching Field (36)**

**General Studies**..... 48  
 (See pages 80-81)

**Professional Studies** ..... 39  
 (See pages 81-83)

*Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.  
 (List all courses required for the teaching field.)*

**Teaching Field**..... 36  
 FLS 161 Spanish I ..... 3  
 FLS 162 Spanish II ..... 3  
 FLS 261 Spanish III ..... 3  
 FLS 262 Spanish IV ..... 3  
 FLS 254 Advanced Spanish ..... 3  
 FLS 265 Spanish Civilization ..... 3  
 FLS 361 Survey of Spanish Literature I ..... 3  
 FLS 362 Survey of Spanish Literature II ..... 3  
 FLS 363 Survey of Spanish Literature III ..... 3

<b>Additional Courses</b> .....	<b>9</b>
ENG 302 Advanced Grammar .....	3
ENG 318 Advanced Composition.....	3
CMM 310 Public Relations .....	3

**PRE-SCHOOL THROUGH GRADE 12  
TEACHER EDUCATION PROGRAMS  
PHYSICAL EDUCATION**

<b>General Studies</b> .....	<b>49</b>
<i>(See page 81)</i>	

<b>Professional Studies</b> .....	<b>37</b>
<i>(See page 82)</i>	

<b>Physical Education</b> .....	<b>40</b>
---------------------------------	-----------

**Required Courses:**

PED 200 Physical Fitness and Wellness .....	3
PED 230 Soccer, Touch Football, Field Hockey, Track and Field .....	1
PED 232 Basketball, Volleyball, Softball, Wrestling .....	1
PED 233 Tennis, Badminton, Racquetball, Weight Training .....	1
PED 234 Archery, Bowling, Golf, Recreational Games .....	1
PED 237 Dance and Gymnastics.....	1
PED 253 First Aid, CPR and Care of Athletic Injuries .....	3
PED 303 Adapted Physical Education .....	3
PED 325 Theory and Techniques of Coaching and Officiating.....	3
PED 347 History and Principles of Physical Education.....	3
PED 350 Physiology of Exercise .....	3
PED 351 Kinesiology.....	3
PED 355 Physical Activities for the Aging.....	3
PED 447 Administration of Athletic and Physical Education Programs	3
PED 451 Psychosocial Aspects of Sports and Physical Activity.....	3
PED 456 Motor Learning and Development .....	3
PED 460 Professional Preparation in Physical Education .....	2

**SPECIAL EDUCATION/COLLABORATIVE TEACHER K-6  
Teaching Field (42)**

<b>General Studies</b> .....	<b>58</b>
<i>(See pages 80-81)</i>	

<b>Professional Studies</b> .....	<b>33</b>
<i>(See pages 81-83)</i>	

*Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.  
(List all courses required for the teaching field.)*

SED 210 Legal Issues and Global Society .....	3
SED 220 Special Healthcare Needs .....	3
SED 280 Students with Disturbing Behaviors .....	3
SED 320 Mild Cognitive Disabilities .....	3
SED 350 Transition and Career Tech .....	3
SED 370 Collaboration and Teaming.....	3
SED 403 Elementary Special Education Curriculum .....	3

SED 410 Sensory and Communication Disorders .....	3
SED 430 Assistive Technology and Resources .....	3
SED 435 The IEP Process .....	3
EDU 374 Teaching of Social Studies .....	3
EDU 375 Teaching of Mathematics.....	3
EDU 377 Teaching of Science .....	3
EDU 405 Teaching of Language Arts .....	3

**SPECIAL EDUCATION/COLLABORATIVE TEACHER 6-12  
Teaching Field (42)**

<b>General Studies</b> .....	<b>58</b>
<i>(See pages 81-82)</i>	

<b>Professional Studies</b> .....	<b>33</b>
<i>(See pages 81-83)</i>	

*Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.  
(List all courses required for the teaching field.)*

SED 210 Legal Issues and Global Society .....	3
SED 220 Special Healthcare Needs .....	3
SED 280 Students with Disturbing Behaviors .....	3
SED 320 Mild Cognitive Disabilities .....	3
SED 350 Transition and Career Tech .....	3
SED 370 Collaboration and Teaming.....	3
SED 404 Secondary Special Education Curriculum .....	3
SED 410 Sensory and Communication Disorders .....	3
SED 430 Assistive Technology and Resources.....	3
SED 435 The IEP Process .....	3
EDU 374 Teaching of Social Studies .....	3
EDU 375 Teaching of Mathematics.....	3
EDU 377 Teaching of Science .....	3
EDU 405 Teaching of Language Arts .....	3

**NURSERY-12: VOCAL AND CHORAL MUSIC PROGRAM  
(Leading to the Bachelor of Music Education Degree  
with Teacher Certification)**

**MUSIC: VOCAL/CHORAL AND INSTRUMENTAL**

<b>General Studies</b> .....	<b>42</b>
<i>(See pages 80-81)</i>	

<b>Professional Studies</b> .....	<b>39</b>
<i>(See pages 81-83)</i>	

**Teaching Fields**

EDU 099 Admission to Teacher Education .....	0
EDU 100 Prep for Admission to TEP.....	0-1
EDU 200 Orientation to Education .....	0-3
EDU 300 Foundations of Education .....	3
EDU 301 Measurements and Evaluation in Education .....	3
EDU 321 Instructional Technology for Educators .....	3

EDU 400 Psychology of Learning .....	3
MUE 310 Introduction to Music Technology .....	3
MUE 388 Elementary School Music Methods .....	3
MUE 389 Secondary School Music Methods .....	3
REA 478 Teaching Reading in Content Areas .....	3
SED 170 Diverse Students in Inclusive Schools .....	3

**Internship**

EDU 495 Professional Internship in N-12 School Setting .....	12
--	----

**MUSIC: INSTRUMENTAL**

**Teaching Field (49)**

*Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.*

*(List all courses required for the teaching field.)*

**Music Core (29)**

MUS 131-132 Music Theory I and II.....	6
MUS 134-135 Keyboard I and II.....	2
MUS 137-138 Sight-Singing and Ear-Training I and II.....	2
MUS 231-232 Music Theory III and IV.....	6
MUS 237-238 Sight-Singing and Ear-Training III and IV .....	2
MUS 320-321 Music History.....	6
MUS 431 Form and Analysis.....	3
MUS 474 Conducting .....	1
MUS 475 Advanced Conducting .....	1

**Music Major Instrumental Emphasis (7)**

MUE 223 Voice Class .....	1
MUE 395 String Class .....	1
MUE 396 Woodwind Class.....	1
MUE 397 Brasswind Class.....	1
MUE 398 Percussion Class.....	1
MUE 476 Marching Band Techniques I .....	1
MUE 477 Band Arranging .....	1
MUP 490 Recital BME.....	0

**Applied Music (14+)**

100, 200, 300 Level - two (2) semester minimum each .....	6
400 Level - one (1) semester minimum.....	1
MUP 071, 072, 073, or 074 .....	7+

**Performance Class(Each semester/Duration of residence)**

MUP 099 Performance Class.....	0
--------------------------------	---

**MUSIC: VOCAL AND CHORAL**

**Teaching Field (48)**

*Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.*

*(List all courses required for the teaching field.)*

<b>Music Core (30)</b>	
MUS 131-132 Music Theory I and II.....	6
MUS 134-135 Keyboard I and II.....	2
MUS 137-138 Sight-Singing and Ear-Training I and II.....	2
MUS 231-232 Music Theory III and IV.....	6
MUS 237-238 Sight-Singing and Ear-Training III and IV.....	2
MUS 320-321 Music History.....	6
MUS 431 Form and Analysis.....	3
MUS 474 Conducting.....	2
MUS 475 Advanced Conducting.....	1
<b>Music Major/Choral Emphasis (5)</b>	
MUE 223 Voice Class.....	1
MUP 478 Choral Arrangement.....	1
MUE 348, 351, or 354 Pedagogy.....	1
MUE 314-315 Diction (Voice Majors).....	2
MUS 323/ MUS 471 (Keyboard Majors).....	2
MUP 490 Recital BME.....	1
<b>Applied Music (14+)</b>	
100, 200, 300 Level - two (2) semester minimum each.....	6
400 Level - one (1) semester minimum.....	1
MUP 071, 072, 073, or 074.....	7+
<b>Performance Class(Each semester/Duration of residence)</b>	
MUP 099 Performance Class.....	0