

## COLLEGE OF EDUCATION

The mission of the College of Education is to prepare educators, counselors, administrators, and other professionals to be lifelong, innovative, informed, reflective decision makers effectively trained to achieve the goals, competencies, and skills identified by the accrediting and professional organizations for each program.

Non-certification programs in psychology and interpreter training are offered at the locations shown below.

The Teacher Education Unit is comprised of all certification programs in the College of Education. All certification programs are approved by the Alabama State Board of Education. Certification programs are offered at the Dothan, Phenix City, and Troy campuses.

Only certification programs offered at the Dothan, Phenix City and Troy campuses are accredited by the National Council for Accreditation of Teacher Education (NCATE), 2010 Massachusetts Ave., NW, Suite 500, Washington, D.C. 20036; phone (202) 466-7496. This accreditation covers initial teacher preparation programs and advanced educator preparation programs. NCATE is recognized by the U.S. Department of Education and the Council for Higher Education Accreditation to accredit programs for the preparation of teachers and other professional school personnel.

As part of ongoing planning and evaluation, the College of Education regularly evaluates student learning outcomes for each degree program.

### UNDERGRADUATE EDUCATION PROGRAM AVAILABILITY

	Dothan	Montgomery	Phenix City	Troy	Global Campus*
<b>Non-certification Programs</b>					
Interpreter Training				X	X
Psychology					
• Comprehensive Program (54 hours)				X	
• Major (36 hours)	X	X	X	X	X
• Minor (18 hours)	X	X	X	X	X
<b>Certification Programs</b>					
Early Childhood Education (Grades P-3)	X				
Elementary Education (Grades K-6)	X		X	X	
Collaborative Teacher (Grades K-6)	X			X	
Collaborative Teacher (Grades 6-12)	X			X	
Secondary Education (Grades 6-12)					
• Biology	X			X	
• Chemistry	X			X	
• History	X			X	
• English/Language Arts	X			X	
• General Science	X			X	
• Mathematics	X			X	
• Social Science	X			X	
Interdisciplinary Education (Grades P-12)					
• Art				X	
• Health and Physical Education				X	
• Music, Instrumental				X	
• Music, Choral				X	
• Physical Education				X	

\*consult Troy Global Campus site

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**NON-CERTIFICATION PROGRAMS**


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**INTERPRETER TRAINING**

Troy University's interpreter training program provides graduates with the content knowledge and skills necessary to be licensed deaf interpreters. This program meets societal needs by training interpreters for employment in various settings where they will serve deaf and hard of hearing populations.

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**INTERPRETER TRAINING PROGRAM**


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**Specialized General Studies Requirement****Area IV**

PSY 2200 (3) General Psychology  
 Select additional Area IV requirements as shown in the General Studies section of this catalog.

**Area V Requirements**

ASL 1141 (3) American Sign Language I  
 ASL 1142 (3) American Sign Language II  
 ASL 2241 (3) American Sign Language III  
 ASL 2242 (3) American Sign Language IV  
 IS 2241 (3) Computer Concepts and Applications  
 TROY 1101 (1) Orientation

**Required Courses**

EDU 2200 (3) Introduction to Interpreting: Professional Identity and Ethical Considerations  
 EDU 3360 (3) Models of Interpretation / Transliteration  
 EDU 3362 (3) Manual Codes for English  
 EDU 3364 (3) Introduction to Educational Interpreting / Transliterating  
 EDU 3366 (3) Discourse Analysis I  
 EDU 3368 (3) Interpreting in Specialized Setting  
 EDU 4451 (3) ASL / English Linguistics  
 EDU 4452 (3) Discourse Analysis II  
 EDU 4453 (3) Interpreting English to ASL  
 EDU 4454 (3) Interpreting ASL to English  
 EDU 4455 (3) Transliteration  
 EDU 4456 (3) Advanced Voice to Sign Interpreting / Transliterating  
 EDU 4457 (3) Advanced Sign to Voice Interpreting / Transliterating  
 EDU 4458 (3) Advanced Interactive Interpreting  
 EDU 4462 (3) Practicum I: Seminar and Field Experiences  
 EDU 4463 (3) Practicum II: Seminar and Field Experiences  
 EDU 4465 (6) Internship: Educational Interpreting  
 EDU 4466 (6) Internship: Community Interpreting

**PSYCHOLOGY**

Psychology is the science concerned with the understanding of behavior and mental processes. A major in psychology provides students with (1) a useful foundation for further study at the graduate level, leading to various careers in psychology, or to study in the health professions and social work; (2) skills related to employment at the baccalaureate level for the pursuit of careers in mental health services, industry, human services or areas where the knowledge of behavior would be deemed beneficial; and (3) a sound preparation for describing, understanding, predicting, and controlling the events in their own lives. Students who obtain an advanced degree have a growing range of new opportunities for employment in medical settings, sports, business, the military, as well as private practice, university teaching, and research.

The 36-hour psychology major provides students an opportunity to select courses from three major areas of psychology to meet professional and personal objectives. These areas are natural science, social science, and applied psychology. The 54-hour psychology program is a more structured major, emphasizing the core areas of psychology and methods of scientific investigation.

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**PSYCHOLOGY MAJOR (36 HOURS)**


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**Specialized General Studies Requirements****Area IV**

Select PSY 2200 or 2201 from the list of approved courses in Area IV. See the general studies section of this catalog for additional general studies information.

**Required Courses**

PSY 3301 (3) Basic Statistics  
 PSY 3311 (3) Research Methods  
 PSY 4480 (3) Senior Seminar in Psychology

Select 27 hours of additional psychology courses.

NOTE: PSY 2200 or PSY 2201 will not count in this major. However, either PSY 2200 or PSY 2201 is a prerequisite for all psychology courses.

**Natural Science courses**

Select nine hours from the following:

PSY 3310 (3) Sensation and Perception  
 PSY 3340 (3) Psychology of Learning  
 PSY 3351 (3) Theories of Learning  
 PSY 3370 (3) Comparative Psychology  
 PSY 3385 (3) Evolutionary Psychology  
 PSY 4421 (3) Physiological Psychology  
 PSY 4460 (3) Cognitive Psychology

**Social Science courses**

Select nine hours from the following:

PSY 2210 (3) Developmental Psychology  
 PSY 3304 (3) Abnormal Psychology  
 PSY 3312 (3) Psychology of Women  
 PSY 3320 (3) Child Psychology  
 PSY 3322 (3) Abnormal Child Psychology  
 PSY 3325 (3) Adolescent Psychology  
 PSY 3380 (3) Social Psychology  
 PSY 4402 (3) Principles of Counseling

PSY 4420	(3)	Physiological Dynamics of Alcohol and Other Drugs
PSY 4430	(3)	Introduction to Substance Abuse Counseling
PSY 4434	(3)	Drug Education, Prevention and Intervention
PSY 4435	(3)	Treatment of Addictive Family Disease
PSY 4436	(3)	Treatment Theories and Modalities of Addictive Diseases
PSY 4450	(3)	Theories of Personality
PSY 4456	(3)	Gerontology
PSY 4470	(3)	Advanced Theories of Developmental Psychology

#### **Applied Psychology courses**

Select nine hours from the following:

PSY 2205	(3)	Psychology of Adjustment
PSY 2230	(3)	Orientation to Psychology
PSY 3303	(3)	Educational Psychology
PSY 3309	(3)	Advanced Statistics
PSY 3330	(3)	Health Psychology
PSY 3332	(3)	Family Violence
PSY 3360	(3)	Forensic Psychology
PSY 3365	(3)	Human Factors Psychology
PSY 4400	(3)	Advanced General Psychology
PSY 4401	(3)	Psychological Tests and Measurements
PSY 4405	(3)	Experimental Psychology
PSY 4410	(3)	Business and Industrial Psychology
PSY 4451	(3)	History and Systems of Psychology
PSY 4459	(3)	Applied Behavior Analysis
PSY 4475	(3)	Theories of Training and Evaluation

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### **PSYCHOLOGY COMPREHENSIVE PROGRAM (54 HOURS)**

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(Available only at Troy campus)

#### **Specialized General Studies Requirements**

##### **Area IV**

Select PSY 2200 or 2201 from the list of approved courses in Area IV. General Psychology is a prerequisite for all psychology courses. See the general studies section of this catalog for additional general studies information.

#### **Required Courses**

PSY 2230	(3)	Orientation to Psychology
PSY 3301	(3)	Basic Statistics
PSY 3309	(3)	Advanced Statistics
PSY 3311	(3)	Research Methods
PSY 4400	(3)	Advanced General Psychology
PSY 4405	(3)	Experimental Psychology
PSY 4451	(3)	History and Systems of Psychology
PSY 4480	(3)	Senior Seminar in Psychology

Select at least six hours from the following:

PSY 3310	(3)	Sensation and Perception
PSY 4421	(3)	Physiological Psychology
PSY 4460	(3)	Cognitive Psychology

Select at least 24 hours of additional 3000/4000-level psychology courses.

NOTE: PSY 2205 will not count in this program.

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### **PSYCHOLOGY MINOR (18 HOURS)**

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Select two courses (six hours) from each of the group elective categories listed in the psychology major.

Psychology minors may receive credit for PSY 3301 and 3311 in the applied category.

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## **CERTIFICATION PROGRAMS**

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### **Conceptual Framework**

The ultimate goal of the College of Education Teacher Education Unit at Troy University is the effective initial and continuing preparation of candidates, teachers, and other school personnel. The conceptual framework evolved from research-based models (e.g. Carnegie Commission on Higher Education, 1973, Colton and Sparks-Langer, 1993) and is aligned with nationally accepted standards.

The unit's commitment lies in training educators whose formal preparation meets federal and state requirements and responds to the expectations and needs of the communities served.

The conceptual framework reflects the commitment to produce innovative, informed, and reflective decision makers. The unit is committed to proven fundamentals and continuous review of practice and research. Effective teachers must demonstrate exceptional abilities and skills in their knowledge, their pedagogy, and their dispositions.

### **Teacher Certification**

All teacher education certification programs are approved by the Alabama State Department of Education. Students seeking teacher certification should refer to the specific program for eligibility and program completion requirements. Only those students who are properly admitted to an approved teacher certification program and complete all current requirements will be recommended for certification.

#### **Certification in Alabama**

Candidates completing an approved teacher certification program are eligible to apply for the Alabama Class B professional certificate, provided they meet the following:

- a minimum grade point average of 2.75 on all undergraduate coursework attempted in the professional studies and in the teaching field(s);
- a grade of C or better in all coursework which applies to certification; and
- Successful completion of the Praxis II examination in all areas of initial certification.

Any candidate who applies for a professional certificate is subject to all regulations set forth by the Alabama State Department of Education, including a comprehensive background check that shall be done prior to observations in p-12 settings. Additional requirements (e.g., standardized examinations to demonstrate content mastery) may be added as the Alabama State Board of Education and other accrediting agencies modify regulations. Implementation of additional requirements may be mandated by the Alabama State Department of Education and could supersede a student's stated program requirements. Candidates should consult their education adviser for details.

Only candidates properly admitted to an approved certification program and who successfully fulfill all program and certification requirements will be recommended for certification. The Certification Officer, appointed by the Dean of the College of Education, is the only Troy University official authorized to recommend candidates for certification in any state.

#### **Fingerprinting Requirement**

Effective no later than the beginning of Fall 2008 semester, any candidate applying for admission to a state-approved program shall be required to be fingerprinted for a criminal history background check through the Alabama State Department of Education to the Alabama Bureau of Investigation (ABI) and the Federal Bureau of Investigation (FBI) pursuant to Act 2002-457. Fingerprinting must be done prior to conduction of observations in P-12 schools.

#### **Certification in Other States**

Other states may grant professional certification to candidates completing the Troy University teacher education program. Some states may have additional requirements. Candidates seeking certification in other states should contact the appropriate State Department of Education.

Only candidates properly admitted to an approved certification program and who successfully fulfill all program and certification requirements will be recommended for certification. The Certification Officer, appointed by the Dean of the College of Education, is the only Troy University official authorized to recommend candidates for certification in any state.

#### **Highly Qualified Teacher**

All undergraduate teacher education programs comply with the Alabama Model for Identifying Highly Qualified Teachers in accordance with the No Child Left Behind Act (NCLB) of 2001.

#### **Statement of Guarantee for New Educators**

Candidates who are recommended by Troy University for Alabama state teacher certification shall be granted remediation at no cost if:

1. they are teaching in field and levels of the awarded certificate;
2. they receive less than the required minimum score of 18 on The Alabama Professional Education Personnel Evaluation Program (PEPE); and
3. remediation is requested within two years of the valid date of the Professional Educator certificate, which was issued based on recommendation by the unit.

In no case shall the unit be required to provide remediation for more than the first two years of employment.

#### **Exit Examinations**

All teacher education candidates must successfully complete all components of the required exit examination. There are four components of the exit examination: professional studies, teaching field(s), Praxis II and portfolio. The format and requirements of the examination may vary according to the major.

#### **Certification Only**

Candidates who currently hold valid Alabama professional teacher certification may complete program requirements for recommendation of additional teaching fields. Transcripts and professional experience will be reviewed prior to beginning any

coursework to determine eligibility. Candidates must successfully complete all program and course requirements, including exit examination(s), portfolio, and internship.

#### **Transfer Credit Allowances**

At least 25% of the credit hours required for the degree must be earned in residence with Troy University. Transfer credit for professional education courses and teaching area courses which give consideration to pedagogical application is allowable only for courses taken at a regionally accredited institution in a state-approved teacher education/certification program. Other transfer credit is subject to approval. A minimum of 12 semester hours in the professional studies area and a minimum of 12 semester hours in the teaching field must be earned prior to internship at the campus supervising the required internship in order for a student to be eligible for a recommendation for teacher certification.

#### **General Studies Requirements**

General studies courses cannot be used to meet requirements for both a major field and general studies. Some education majors have special general studies requirements. Consult your education adviser and the General Studies section of this catalog for details. Required major field courses are listed under the appropriate departmental listing in this catalog.

#### **Admission to the Teacher Education Program (TEP)**

Admission to Troy University does not qualify a student for admission to the Teacher Education Program. Candidates may only enroll in EDU 3310, EDU 3305 or EDU 4499, PSY 3303, EDU 4400, and SPE 3340 prior to meeting all criteria for admission to the Teacher Education Program. Candidates must meet with their teaching field adviser for any restrictions regarding enrollment in teaching field courses prior to admission to TEP. Written application to the Teacher Education Program is required. Additional requirements include the following:

1. Completion of 48 semester hours of required general studies courses including a grade of C or better in the two English composition courses and a grade of C or better in the required general studies mathematics course(s) for the teacher education major.
2. Elementary, early childhood and collaborative teacher K-6 candidates must complete both MTH 1110 and MTH 1112 with a grade of C or better to satisfy the math requirement for admission to TEP.
3. A minimum grade point average of 2.75 overall, in professional studies, and in the teaching field(s). Students who fail to meet the required GPA may repeat courses. The university academic policy will be applied in calculating grade point averages.
4. An initial score on the Alabama Prospective Teacher Test.
5. Successful completion of a formal speech and interview.
6. Completion of a minimum of 12 clock hours of classroom observation/participation.
7. Successful completion of an impromptu essay.

#### **The Professional Internship Program**

The Professional Internship Program is the culminating clinical field-based experience for candidates seeking certification in a teaching field. The Professional Internship Program provides the candidate with the opportunity to conduct classes and assume the role of teacher while receiving supervision from a classroom teacher and a university supervisor. Instructions regarding qualifications and applications should be obtained from the Office of Teacher Education and submitted two semesters prior to the semester that the candidate plans to intern.

All candidates completing an initial certification program for teachers must complete a nine-semester-hour internship in the grade level(s) and academic subject(s) of the certification sought. This is a full-time assignment for a full semester (approximately 600 clock hours) with placement in a regionally accredited school. Interns must enroll in the appropriate three-semester hour internship seminar course during the internship semester. A minimum of 12 semester hours in the professional studies and a minimum of 12 semester hours in the teaching field must be earned prior to internship at the site supervising the internship.

Prerequisites for internship include the following:

1. Admission to the Teacher Education Program (TEP).
2. A GPA of 2.75 overall on all coursework attempted.
3. A GPA of 2.75 in all professional studies coursework attempted.
4. A GPA of 2.75 in all teaching field coursework attempted.
5. Two satisfactory recommendations from faculty.
6. Completion of all coursework except for Internship Seminar, which is taken in conjunction with internship.
7. Completion of all professional studies and teaching field courses with a grade of C or better.
8. Completion and verification of a minimum of 150 contact hours of clinical experiences. Ninety of these 150 hours must be in increments of at least three hours each. The majority of field experiences must occur in a P-12 setting. At least half of the field experiences shall be in the candidate's teaching field and shall emphasize the application of content knowledge.
9. Evidence of current First Aid and CPR certifications.
10. Successful completion of all three sections of the Alabama Prospective Teacher Test (APTT): Applied Mathematics, Reading for Information, and Writing.
11. Successful completion of the Praxis II examination in each teaching field.
12. Successful completion of the preliminary components of the professional portfolio and the exit examinations in professional studies and the teaching field(s).
13. Approval of the Director of the Teacher Education Program and the department chair.
14. Evidence of current professional liability coverage.
15. Completion of any additional requirements mandated by the Alabama State Department of Education.

Undergraduate internship experiences must occur in the appropriate grade level(s) and subject(s) and are supervised by an approved certified classroom teacher who is the teacher of record for the class. *Interns may not complete an internship in a classroom in a long-term substitute teacher position.*

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### EARLY CHILDHOOD EDUCATION (P-3) (123 HOURS)

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#### Specialized General Studies Requirements

See the general studies section of this catalog for additional information.

Early childhood education majors must complete a minimum of 12 semester hours in each of the following disciplines as part of general studies: mathematics, social science, science, and English.

#### Area II

ART 1133	(2)	Visual Arts
COM 2241	(3)	Fundamentals of Speech
ENG 2205	(3)	World Literature before 1660
ENG 2206	(3)	World Literature after 1660
MUS 1131	(2)	Music Appreciation

#### Area III

Select SCI 2233 and L233 from the list of approved courses.

#### Area IV

Majors are strongly encouraged to select PSY 2210 and GEO 2210 from the list of approved courses in Area IV.

#### Area V Requirements

IS 2241	(3)	Computer Concepts and Apps.
MTH 1112	(3)	Pre-Calculus Algebra
MTH 2251	(3)	Math Concepts for Teachers I
MTH 2252	(3)	Math Concepts for Teachers II
SCI 2234	(3)	Earth and Space Science
SCI L234	(1)	Earth and Space Science Lab
TROY 1101	(1)	University Orientation

Select an additional one hour elective.

#### Education Major

ECE 4454	(3)	Internship Seminar for Early Childhood Education
ECE 4474	(9)	Internship in Early Childhood Education
EDU 3310	(3)	The Professional Educator
EDU 4400	(3)	Classroom Management
EDU 4471	(3)	Curriculum and Instructional Delivery
EDU 4499	(3)	Technology Across the Curriculum
PSY 3303	(3)	Educational Psychology
PSY 3346	(3)	Educational Assessment
RED 4481	(3)	Language and Literacy I
SPE 3340	(3)	Diverse Learners

#### Required Courses in Early Childhood Education

ECE 3310	(3)	Portrait of the Learner: Logico-Mathematical Knowledge
ECE 3320	(3)	Portrait of the Learner: Physical Knowledge
ECE 3330	(3)	Portrait of the Learner: Social and Moral Development
ECE 3340	(3)	Portrait of the Learner: Language Acquisition
ECE 3350	(3)	Portrait of the Learner: Symbolic Function
ECE 4401	(3)	Integrated Program
RED 3380	(3)	Children's Literature
RED 4483	(3)	Language and Literacy III: Intervention Strategies
SPE 4460	(3)	Collaboration in Education Practices

**ELEMENTARY EDUCATION (K-6) (129 HOURS)****Specialized General Studies Requirements**

See the general studies section of this catalog for additional information.

Elementary education majors must complete a minimum of 12 semester hours in each of the following disciplines as part of general studies: mathematics, social science, science, and English.

**Area II**

ART 1133	(2)	Visual Arts
COM 2241	(3)	Fundamentals of Speech
ENG 2205	(3)	World Literature before 1660
ENG 2206	(3)	World Literature after 1660
MUS 1131	(2)	Music Appreciation

**Area III**

Select SCI 2233 and L233 from the list of approved courses.

**Area IV**

Majors are strongly encouraged to select POL 2241, GEO 2210 and HIS 1111 and 1112 from the list of approved courses in Area IV.

**Area V Requirements**

IS 2241	(3)	Computer Concepts and Applications
MTH 1112	(3)	Pre-Calculus Algebra
MTH 2251	(3)	Math Concepts for Teachers I
MTH 2252	(3)	Math Concepts for Teachers II
SCI 2234	(3)	Earth and Space Science
SCI L234	(1)	Earth and Space Science Lab
TROY 1101	(1)	University Orientation

Select an additional one hour elective.

**Education Major**

EDU 3310	(3)	The Professional Educator
EDU 4400	(3)	Classroom Management
EDU 4471	(3)	Curriculum and Instructional Delivery
EDU 4499	(3)	Technology Across the Curriculum
ELE 4454	(3)	Internship Seminar for Elementary Education
ELE 4474	(9)	Internship in Elementary Education
PSY 3303	(3)	Educational Psychology
PSY 3346	(3)	Educational Assessment
RED 4482	(3)	Language and Literacy II: Grades 4-6
SPE 3340	(3)	Diverse Learners

**Required Courses in Elementary Education**

ART 3361	(3)	Integrating Art into the Curriculum
ELE 3360	(3)	Teaching Social Science in the K-6 Classroom
ELE 3361	(3)	Teaching Natural Science in the K-6 Classroom
ELE 3362	(3)	Teaching Mathematics in the K-6 Classroom
ELE 4401	(3)	Integrated Program
KHP 3361	(3)	Integrating Health & PE into the Curriculum

MUS 3361	(3)	Integrating Music into the Curriculum
RED 3380	(3)	Children's Literature
RED 4481	(3)	Language & Literacy I: Grades P-3
RED 4483	(3)	Language & Literacy III: Intervention Strategies
SPE 4460	(3)	Collaboration in Education Practices

**COLLABORATIVE TEACHER (K-6) (129 HOURS)****Specialized General Studies Requirements**

See the general studies section of this catalog for additional information.

Collaborative teacher majors must complete a minimum of 12 semester hours in each of the following disciplines as part of general studies: mathematics, social science, science, and English.

**Area II**

ART 1133	(2)	Visual Arts
COM 2241	(3)	Fundamentals of Speech
ENG 2205	(3)	World Literature before 1660
ENG 2206	(3)	World Literature after 1660
MUS 1131	(2)	Music Appreciation

**Area III**

Select SCI 2233 and L233 from the list of approved courses.

**Area IV**

Majors are strongly encouraged to select POL 2241, GEO 2210 and HIS 1111 and 1112 from the list of approved courses in Area IV.

**Area V Requirements**

IS 2241	(3)	Computer Concepts and Apps.
MTH 1112	(3)	Pre-Calculus Algebra
MTH 2251	(3)	Math Concepts for Teachers I
MTH 2252	(3)	Math Concepts for Teachers II
SCI 2234	(3)	Earth and Space Science
SCI L234	(1)	Earth and Space Science Lab
TROY 1101	(1)	University Orientation

Select an additional one hour elective.

**Education Major**

EDU 3310	(3)	The Professional Educator
EDU 4400	(3)	Classroom Management
EDU 4471	(3)	Curriculum and Instructional Delivery
EDU 4499	(3)	Technology Across the Curriculum
PSY 3303	(3)	Educational Psychology
RED 4482	(3)	Language and Literacy II: Grades 4-6
SPE 3340	(3)	Diverse Learners
SPE 3346	(3)	Assessment in Special Education
SPE 4454	(3)	Internship Seminar for Collaborative Teacher K-6
SPE 4474	(9)	Internship in Collaborative Teacher K-6

**Required Courses in Collaborative Teacher (K-6)**

ELE 3362	(3)	Teaching Mathematics in the K-6 Classroom
KHP 4462	(3)	Physical Education for Exceptional Children
RED 3380	(3)	Children's Literature
RED 4481	(3)	Language and Literacy I: Grades P-3
RED 4483	(3)	Language and Literacy III: Intervention Strategies
SPE 3302	(3)	Intro to Moderate/Severe Disabilities
SPE 3306	(3)	Teaching Students with Mild Disabilities (K-6)
SPE 3309	(3)	Teaching Students with Moderate/Severe Disabilities (K-6)
SPE 3349	(3)	Intro to Mild Disabilities
SPE 3362	(3)	Policies and Procedures in Special Education
SPE 4460	(3)	Collaboration in Education Practices

**COLLABORATIVE TEACHER (6-12)****Specialized General Studies Requirements**

See the general studies section of this catalog for additional information.

Collaborative teacher majors must complete a minimum of 12 semester hours in each of the following disciplines as part of general studies: mathematics, social science, science, and English.

**Area II**

ART 1133	(2)	Visual Arts
ENG 2205	(3)	World Literature before 1660
ENG 2206	(3)	World Literature after 1660
MUS 1131	(2)	Music Appreciation
SPH 2241	(3)	Fundamentals of Speech

**Area III**

Select SCI 2233 and L233 from the list of approved courses.

**Area IV**

Majors are strongly encouraged to select PSY 2210 and GEO 2210 from the list of approved courses in Area IV.

**Area V Requirements**

IS 2241	(3)	Computer Concepts and Apps.
MTH 1112	(3)	Pre-Calculus Algebra
MTH 2251	(3)	Math Concepts for Teachers I
MTH 2252	(3)	Math Concepts for Teachers II
SCI 2234	(3)	Earth and Space Science
SCI L234	(1)	Earth and Space Science Lab
TROY 1101	(1)	University Orientation

Select an additional one hour elective.

**Education Major**

EDU 3305	(3)	Microcomputers in Education
EDU 3310	(3)	The Professional Educator
EDU 4400	(3)	Classroom Management
EDU 4471	(3)	Curriculum and Instructional Delivery
PSY 3303	(3)	Educational Psychology
PSY 3325	(3)	Adolescent Psychology

RED 4484	(3)	Language and Literacy IV
SPE 3340	(3)	Diverse Learners
SPE 3346	(3)	Assessment in Special Education
SPE 4454	(3)	Internship Seminar
SPE 4465	(9)	Collaborative Teacher 6-12 Internship

**Required Courses in Collaborative Teacher (6-12)**

ELE 3362	(3)	Teaching Math in K-6
MTH 4481	(3)	Methods and Materials for SED Teacher
SPE 3302	(3)	Introduction to Moderate and Severe Disabilities
SPE 3303	(3)	Teaching Students with Mild Disabilities: 6-12
SPE 3304	(3)	Teaching Students with Moderate and Severe Disabilities: 6-12
SPE 3305	(3)	Transition Planning
SPE 3307	(3)	Strategies Instruction
SPE 3349	(3)	Intro to Mild Disabilities
SPE 3362	(3)	Policies and Procedures in SPE
SPE 4460	(3)	Collaboration in Education Practices

**SECONDARY EDUCATION (6-12)****Specialized General Studies Requirements**

See the general studies section of this catalog for additional information.

**Areas I-V**

See discipline specific major for specialized general studies requirements.

**Area IV**

Majors are strongly encouraged to select PSY 2210 from the list of approved courses in Area IV.

**Education Major**

EDU 3305	(3)	Microcomputers in Education
EDU 3310	(3)	The Professional Educator
EDU 4471	(3)	Curriculum and Instructional Delivery
PSY 3303	(3)	Educational Psychology
RED 4484	(3)	Language and Literacy IV
SED 3346	(3)	Educational Assessment
SED 4400	(3)	Classroom Management
SED 4454	(3)	Internship Seminar for Secondary Education
SPE 3340	(3)	Diverse Learners
____ 4474	(9)	Internship in Secondary Education (prefix: BIO, CHM, ENG, HIS, MTH, SCI, OR SS)
____ 4481	(3)	Methods and Materials for the ____ major (prefix: BIO, CHM, ENG, HIS, MTH, SCI, SS)

In addition to the required general studies and the education major identified above, students seeking Alabama teacher certification in grades 6-12 should complete the academic major in a specific discipline, and select Education as the second major. Students should consult with their education adviser concerning all certification requirements and with their academic discipline adviser for requirements in the major.

Available secondary education disciplines are as follows:

- Biology
- Chemistry
- English/Language Arts
- General Science
- History
- Mathematics
- Social Science

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**INTERDISCIPLINARY EDUCATION (P-12)**

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**Specialized General Studies Requirements**

*See the general studies section of this catalog for additional information.*

**Areas I-V**

*See discipline specific major for specialized general studies requirements.*

**Area IV**

*Majors are strongly encouraged to select PSY 2210 from the list of approved courses in Area IV.*

**Education Major**

EDU 3310	(3)	The Professional Educator
EDU 4471	(3)	Curriculum and Instructional Delivery
IED 4454	(3)	Internship Seminar for Interdisciplinary Education
PSY 3303	(3)	Educational Psychology
RED 4484	(3)	Language & Literacy IV
____ 4472	(9)	Internship in Interdisciplinary Education (prefix: ART, KHP or MUS)
____ 4481	(3)	Methods and Materials for the ____ major (prefix: ART, KHP or MUS)

*Select the appropriate classroom management course:*

KHP 4465	(3)	Classroom Management and Organization for HPE (KHP majors)
MUS 4403	(3)	Classroom Management for the Music Educator (MUS majors)
SED 4400	(3)	Classroom Management (ART majors)

*Select the appropriate diverse learners course:*

KHP 4462	(3)	Physical Education for Exceptional Children (KHP majors)
MUS 4460	(3)	Music for the Exceptional Learner (MUS majors)
SPE 3340	(3)	Diverse Learners (ART majors)

*Select the appropriate technology course:*

EDU 3305	(3)	Microcomputers in Education (ART & KHP Majors)
MUS 3305	(3)	Music Technologies (MUS Majors)

*Select the appropriate assessment course:*

ART 3346	(3)	Educational Assessment in Fine Arts (ART Majors)
KHP 3391	(3)	Testing and Statistical Interpretation (KHP Majors)
MUS 3346	(3)	Educational Assessment in Fine Art (MUS Majors)

In addition to the required general studies and the education major identified above, students seeking Alabama teacher certification in grades P-12 should complete the academic major in a specific discipline, and select Education as the second major. Students should consult with their education adviser concerning all certification requirements and with their academic discipline adviser for requirements in the major.

Available interdisciplinary education disciplines are as follows:

- Art
- Health and Physical Education
- Music, Instrumental
- Music, Choral
- Physical Education