

# COLLEGE OF EDUCATION

**Debra Baird, Ph.D.**  
**Dean**

**The College of Education at Athens State University is accredited by the  
National Council for Accreditation of Teacher Education (NCATE)  
2010 Massachusetts Avenue, N.W.  
Suite 500  
Washington, D.C. 20036**

<b>ACADEMIC UNIT</b>	<b>MAJOR</b>	<b>BS.Ed.</b>	<b>B.S.</b>	<b>B.A.</b>
CAREER TECHNICAL	Career/Technical Education (Class B Certification)	*		
	Post-Secondary Education (Non-Certification)	*		
	Military Instructor/Staff Development (Non-Certification)	*		
EARLY CHILDHOOD	Early Childhood Education P-3	*		
ELEMENTARY EDUCATION	Elementary K-6	*		
HEALTH & PHYSICAL EDUCATION	Physical Education P-12	*		
	Health Education 6-12	*		
LICENSURE/CERTIFICATION TRACT FOR HIGH SCHOOL	Biology		*	
	Chemistry		*	
	English/Language Arts			*
	General Science		*	
	History			*
	Mathematics		*	
	Social Science		*	
SPECIAL EDUCATION	Collaborative Teacher K-6 (Special Education)	*		
	Collaborative Teacher 6-12 (Special Education)	*		

## COLLEGE OF EDUCATION

The Teacher Education Program at Athens State University promotes the professional development of students who seek teaching as a career, students who will become Teachers for America's Future. The program is approved by the Alabama State Department of Education and accredited by the National Council for Accreditation of Teacher Education. Students are advised and assisted in each phase of their preparation program. The College of Education offers an undergraduate degree leading to Class B Certification in Early Childhood Education, Elementary Education, Health Education, Physical Education, Special Education, and Secondary Trade and Industry. The College of Education also offers high school certification in the following College of Arts and Sciences degrees: Biology, Chemistry, English/Language Arts, General Science, History, Mathematics, Social Science and Physics. In addition, the College of Education offers a career technical training program in vocational education.

The preparation of teachers is built on a liberal arts foundation. Those students preparing for teaching positions in the secondary schools pursue a major teaching specialization through the College of Arts and Sciences. Students preparing to teach early childhood and elementary education concentrate on subject matter relevant to the major. Those who are preparing to teach physical education pursue a broad program appropriate to both elementary and secondary schools. All groups complete their programs with specific and appropriate professional courses.

All programs are designed to assist students in acquiring knowledge and abilities to become teachers who are effective communicators; knowledgeable scholars; positive and supportive professionals; resourceful curriculum planners; skilled facilitators of developmental growth; student-centered, reflective instructors; capable classroom managers; competent evaluators; advocates of technology; stewards of diversity; and lifelong learners. Faculty model varied methods, strategies and techniques; students demonstrate attainment of knowledge and skills in classes and campus-based and field-based settings. The development of an electronic professional portfolio that reflects evolving professional growth and the ability to integrate general learning, subject matter, professional studies, and pedagogical studies is required of each candidate. The College of Education conducts follow-up studies of graduates in an effort to assess teaching effectiveness and to secure data vital to future planning and development and offers special assistance to beginning teachers.

The College of Education will deny credit for Professional Education courses and Teaching Field courses that were completed five or more years ago. **Students transferring from state institutions must meet the general education requirements established for their program of study as listed in the Athens State University catalog. Courses that require admission to the Teacher Education Program (TEP) are not accepted as transfer credit (no exceptions). The grace period for general education requirements taken prior to the fall of 1998 is no longer in effect. Our articulation agreement requires us to accept courses taken at the community colleges if they satisfy requirements we specify as necessary to complete a given degree program. Changes to the requirements of the Teacher Education Program may occur at any time due to certification changes made by the State Department of Education. Students are advised to check updated program of study forms for these changes. Due to policies in public schools, every student registered for any course in any Professional Plan of Study that requires a field experience or clinical experience must undergo the Alacourt background check. This applies to non-degree seeking students, degree-seeking students, and persons seeking classroom recertification or alternative certification.**

### TEACHER EDUCATION PROGRAM

#### Admission

No more than five courses in the professional education requirements of the program of study may be completed before admittance to the Teacher Education Program (TEP). Check Program of Study for approved courses. **Courses that require admission to the Teacher Education Program (TEP) are not accepted as transfer credit (no exceptions).** All students wishing to enter the Teacher Education Program should meet the following requirements:

1. Present documentation of having passed the Alabama Prospective Teacher Test (APTT). There are no prerequisites for this test.
2. All general education courses **must be completed** before admission to the Teacher Education Program (TEP) and all transcripts must be on file in the Admissions Office prior to requesting the TEP interview. Students must receive a grade of A, B, or C in all general education courses that are used to meet Certification Program requirements.
3. Complete ED 301, Foundations of Education I, with a grade of "C" or better and be enrolled in ED 302, Foundations of Education II (or have previously taken ED 300). These courses must be taken from Athens State University. No substitutions are allowed. All students will have a preliminary background check during ED 301 course. This is due to school policies that all persons working in schools must be cleared.

- Achieve a grade point average of:

<b>Program</b>	<b>General Education</b>	<b>Overall</b>	<b>Teaching Field</b>	<b>Professional Studies</b>
Early Childhood	2.5	2.5	2.75	2.75
Elementary	2.5	2.5	2.75	2.75
Collaborative K-6 & 6-12	2.5	2.5	2.75	2.75
Physical Education and Health	2.5	2.5	2.75	2.75
Secondary	2.5	2.5	2.5	2.75
Certification				
Career Technical	2.5	2.5	2.5	2.5
A 2.5 <b>cumulative</b> GPA is required for all programs.				

- Submit documentation of a current, negative chest x-ray or tuberculosis skin test and have documentation available at the TEP interview.
- Make an online request to the Certification Office for a TEP interview when all requirements for admission are complete. Candidates for interviews will be notified of deadlines each semester.
- Present and receive a passing score on the required electronic LiveText portfolio.
- Receive recommendation from a panel of faculty members who review the applicant's personal traits, experiences, interests and aptitudes as these relate to the requirements for successful teaching and recommend the student to the College of Education faculty for approval. This assessment occurs at the TEP interview after the applicant has presented documentation of all of the requirements for admission.
- Receive the approval of the faculty of the College of Education.

### **Retention**

- A student may be dropped from the Teacher Education Program for failure to maintain the standards of performance required for admission to the program. The student will be supervised and evaluated in an effort to eliminate his or her deficiencies. Failure to pass with a "C" or better in any education course (CE, ED, EL, ER, HPE, SC, SE) after two attempts will result in removal from the program.
- Elementary, Early Childhood, Collaborative Teacher (K-6 & 6-12), Health and Physical Education must maintain a grade point average of at least 2.75 on a 4.0 scale in Professional Education and Teaching Field blocks. Secondary majors must maintain a 2.75 in Professional Education classes and 2.5 in Teaching Field (major). Career Tech majors must maintain 2.5. All students must maintain a cumulative grade point average (GPA) of at least 2.5.
- Courses in which D's and F's are made must be repeated. Education courses with the prefixes CE, ED, EL, ER, HPE, SC, and SE may be repeated one time only.
- A Professional Review Board composed of education faculty members meets periodically to review unsatisfactory performance and progress of students referred by faculty members. Recommendations are determined by consensus.
- A student must maintain validation of a negative chest x-ray or tuberculosis skin test. This is to be updated every three years and kept on file in the Certification Office.
- Prior to beginning internship, a passing score on the PRAXIS II content knowledge test must be on file in the Certification Office.

### **Completion**

In addition to the specified courses in each approved program, the student must meet the following requirements:

- Elementary, Early Childhood, Collaborative Teacher (K6 & 6-12), Health and Physical Education must maintain a grade point average of at least 2.75 on a 4.0 scale in Professional Education and Teaching Field blocks. Secondary majors, excluding Career Technical, must maintain 2.75 in Professional Education classes and 2.5 in Teaching Field (major). Career Technical must maintain 2.5 in all areas of program. All students must maintain a 2.5 **cumulative** GPA.
- Courses in which D's and F's are made must be repeated. Education courses with the prefixes CE, ED, EL, ER, HPE, SC, and SE may be repeated one time only.
- Complete the Teacher Education Program within five years from the date of admission.
- In addition to receiving a passing score on the PRAXIS II Content Area/Subject Area test, all students completing requirements for graduation and certification must take and pass the PRAXIS II Pedagogy test (Principles of Learning & Teaching).
- Receive an acceptable rating on the required electronic LiveText portfolio for each assessment checkpoint. The portfolio will reflect evolving professional growth from the start to the completion of the program.

## ***IMPORTANT NOTICE!!!***

***The State Department of Education retains the right to deny credit for a course with a prerequisite of admission to teacher education if that course was taken prior to admission to teacher education. Students not admitted to the Teacher Education Program who register for courses that require admission can be withdrawn from the course by the College of Education.***

### **Courses Listed by Major That Require Admission to the Teacher Education Program**

#### **Career Technical Education**

- CE 440 Testing and Evaluation in Career Technical Education
- SC 333 Teaching Reading/Writing in the Content Areas
- SC 486 Internship in High School

#### **Collaborative Teacher**

- EL 413 Teaching Reading in the Intermediate Grades
- EL 424 Teaching Math in the Intermediate Grades
- SC 333 Teaching Reading/Writing in the Content Areas
- SE 425 Conferencing and Collaborative Techniques
- SE 465 IEPs and Other Legal Issues
- SE 476 Internship in Collaborative Teacher K-6
- SE 478 Internship in Collaborative Teacher 6-12

#### **Early Childhood Education**

- EL 323 Teaching Reading in the Primary Grades
- ER 302 Theories & Stages in Language Development
- ER 319 Literacy & Literature for the Young Child
- ER 330 Children's Construction of Relationships through Arithmetic & Mathematical Reasoning
- ER 430 Investigations, Experimentation & Inquiry
- ER 450 Administering/Managing Early Childhood Programs
- ER 480 Internship in Early Childhood Education
- ER 486 Seminar in Early Childhood Education

#### **Elementary Education**

- ED 322 Basic Principles of ELL Education
- EL 321 Teaching Language Arts
- EL 323 Teaching Reading in the Primary Grades
- EL 352 Management Strategies for the Elementary Classroom
- EL 413 Teaching Reading in the Intermediate Grades
- EL 420 Teaching Science
- EL 423 Teaching Social Studies
- EL 424 Teaching Math in the Intermediate Grades
- EL 482 Internship in Elementary Education
- EL 484 Curriculum Seminar in Elementary Education

#### **Health Education**

- HPE 401 Measurement and Evaluation of Physical Education
- HPE 420 Teaching Health in the High School
- HPE 490 Internship in 6-12 Health Education
- SE 301 Intro to Except Learners
- SC 331 Issues & Management in Secondary Education
- SC 333 Teaching Reading/Writing in the Content Areas

#### **Health & Physical Education**

- HPE 401 Measurement and Evaluation of Physical Education
- HPE 430 Teaching Physical Education in the Elementary School
- HPE 440 Teaching Physical Education in the High School
- HPE 488 Internship in P-12
- SC 333 Teaching Reading/Writing in the Content Areas
- SE 301 Intro to Except Learners

#### **Secondary Education**

- BI 456 Materials & Methods of Teaching Biology in MS/HS
- CH 456 Materials & Methods of Teaching Chemistry in MS/HS
- EC 450 Materials & Methods of Teaching Economics in MS/HS
- EH 457 Materials & Methods of Teaching English/Language Arts in MS/HS
- GS 456 Materials & Methods of Teaching General Science in MS/HS
- HY 450 Materials & Methods of Teaching History in MS/HS
- MA 454 Materials & Methods of Teaching Math in MS/HS
- SC 333 Teaching Reading/Writing in the Content Areas
- SC 362 Assessment & Evaluation in Secondary Education
- SE 301 Intro to Except Learners
- SS 450 Materials & Methods of Teaching Social Science in MS/HS
- SC 486 Internship in High School Education

### **Internship**

1. Students **must** apply to the Director of Internship two semesters prior to registering for Internship. (The applications are in Banner.) The internship should be taken the last semester in attendance. The only courses that may be taken during internship are those specified in the respective programs.
2. Interns shall not be enrolled in course work during the normal operational hours of the school(s) where the internship is being completed. (Limit: One evening or weekend course with permission.)
3. Interns may not hold any position with the school or school district that entails responsibility to someone other than their cooperating classroom teachers or receive remuneration for such. Students may not request placements for internships where any relatives are employed, children attend, or where they attended.
4. The internship requires fifteen weeks (75 days) of attendance at the assigned school(s).

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*The State Board of Education periodically revises the requirements governing certification in the State of Alabama. Therefore, requirements for degrees leading to certification are subject to change from those published in this Catalog. The student is advised to secure a current curriculum guide from the College of Education Certification Office to ensure that both degree requirements and certification requirements are met.*

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### **Certification**

Issuance of Alabama teaching certificates is the legal responsibility of the Alabama State Department of Education. Universities and colleges cannot issue a professional certificate. However, in order to be certified at the professional "B" level, a student must complete an appropriate course of study at a college or university which has been approved by the State Department of Education. When a student completes the course of study, the institution recommends to the State Department of Education that the appropriate certificate be awarded. It is the responsibility of the student to complete the steps for certification recommendation from Athens State University which are as follows:

1. Satisfy the requirements of the Teacher Education Program.
2. Obtain application for certification from the Certification Officer.
3. Provide a \$20.00 money order for each level of certification. (Amount subject to state modification; make money order payable to the Alabama State Department of Education in Montgomery.)
4. Provide two fingerprint cards.
5. Provide a release form for an ABI background check and a consent form for an FBI background check.
6. Provide a \$49.00 money order made payable to the State Department of Education for the background check.
7. Provide the Certification Officer with one copy of an official transcript.
8. Students seeking certification in another state should check with that state for requirements and certification areas available.

**NOTE: Certificates for students who complete certification requirements after September 1 will be dated effective July 1 of the following year.**

### **BACKGROUND CHECK FOR CERTIFICATION APPLICATIONS**

Alabama requires all applicants to obtain a state and federal background clearance through a fingerprint review conducted by the Alabama Bureau of Investigation (ABI) and The Federal Bureau of Investigation (FBI) unless they hold or have held an Alabama Professional Certificate or Career/Technical Certificate (day trade or health occupations) which was issued on the basis of an application submitted prior to July 1, 1997. The fingerprint cards will remain on file with the ABI and FBI as long as the certificate or license is valid. If the certificate or license is allowed to lapse, the fingerprint card will remain on file with the ABI and FBI no longer than 90 days from the date of its expiration. Students may choose to be fingerprinted by Athens State or contact a law enforcement agency in their communities. After fingerprints are taken, the fee for processing the fingerprint cards through the appropriate law enforcement agency is \$49.00, made payable by separate money order or cashier's check to the Alabama State Department of Education. This fee is in addition to the \$20.00 fee for certification which must also be included in the application packet. The two fees must be paid by separate money orders or cashier's checks.

### **Post Graduate Teacher Education Program Planning**

A student who holds a baccalaureate degree from an accredited institution may complete certification requirements at Athens State University. In general, this student must meet the same requirements for admission to and exit from the program as a regular undergraduate student. There are several classifications which may be appropriate for this student; consequently, the student must consult the Certification Officer to have a program plan approved before enrolling for a course. Those who plan to apply for a second degree must complete a minimum of 33 semester hours with 15 semester hours being in the major area(s)/teaching field(s) at Athens State University.

A student who holds an Alabama teacher's certificate may seek to add additional areas of certification endorsement. The Certification Officer will assist the student in program planning to meet the State Department of Education requirements.

### **Job Placement**

It is recommended that each student place a resume' on file with the Athens State University Placement Office prior to graduation.

### **Support for Beginning Teachers**

Athens State University graduates have completed a program which prepares teachers to be:

1. effective communicators;
2. knowledgeable scholars;
3. positive, supportive professionals;
4. resourceful curriculum planners;
5. skilled facilitators of developmental growth;
6. student-centered, reflective instructors;
7. capable classroom managers;
8. competent evaluators;
9. lifelong learners

In order to provide support and to assure continued application of and growth in these professional qualities, additional services are available. The College of Education of Athens State University encourages graduates and public school personnel to contact the College for any of the following support services:

1. on-going mentorship of beginning teachers, including utilizing LiveText in day-to-day teaching and planning;
2. curriculum laboratory resources;
3. one-on-one support conferences;
4. content support from other academic areas;
5. site visits;
6. a teaching tips column in the school publication, Teaching, Etc.; and
7. conferences and meetings of the Heritage Society of the College of Education.

### **Transfers**

Students transferring and requesting entry into the Teacher Education Program are required to complete a minimum of 24 semester hours of advisor approved courses in the professional and subject discipline including department designated capstone course(s), in addition to an internship at Athens State University. All transfer students will be required to take and make a grade of C or better in ED 301 & 302 Foundations of Education I & II taken at Athens State University. No substitutions are allowed.

# CAREER TECHNICAL EDUCATION

(Class B, Secondary Professional Certification)

Meets Requirements for State Certification Levels 1-4

## Bachelor of Science in Education - Secondary Career Technical Education

MAJOR CODE: 13.1320C

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. Please see your advisor.)

1. General and Professional Education Requirements for the degree and applicable General University Requirements.
2. At least one year compensated work experience in one of the trade and industrial education technologies is required for this degree. Documentation of passing occupational certification test is required.
3. Technical Training Credit - Up to 39 semester hours maximum credit may be awarded to those who have at least 14,000 hours of work experience in the past ten years as a wage earner in a technical enterprise relative to the teaching area, possess a high school diploma or the equivalent or be a graduate from an approved postsecondary career/technical training program, and have three years of work experience within eight years immediately preceding date of application for a teaching position in a technical enterprise.

### 4. GENERAL UNIVERSITY REQUIREMENTS

### 5. GENERAL STUDIES CURRICULUM CORE:

#### Area I. (6 semester hours)

Written Composition ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

**Area I Total: 6 sem. hrs.**

#### Area II. Humanities and Fine Arts (12 semester hours)

The Arts (art, music, theater, dance) ..... 3 sem. hrs. \_\_\_\_

Speech (SPH 106 or 107) ..... 3 sem. hrs. \_\_\_\_

Humanities (Could include, but not limited to, philosophy, religion, foreign languages, art, music, theater, dance.) ..... 3 sem. hrs. \_\_\_\_

**Literature\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

(Do not exceed Area II total.)

**Area II Total: 12 sem. hrs.**

#### Area III. Natural Sciences and Mathematics (11 semester hours)

Precalculus algebra or higher (May take finite math) ..... 3 sem. hrs. \_\_\_\_

Natural sciences (must include laboratory experiences) (Could include, but not limited to astronomy, biology, chemistry, geology, and physics.) ..... 4 sem. hrs. \_\_\_\_ 4 sem. hrs. \_\_\_\_

**Area III Total: 11 sem. hrs.**

#### Area IV. History, Social and Behavioral Sciences (12 semester hours)

Social and Behavioral Sciences (Could include, but not limited to, anthropology, economics, geography, political science, psychology\*\* or sociology.) ..... 3 sem. hrs. \_\_\_\_ 3 sem. hrs. \_\_\_\_

3 sem. hrs. \_\_\_\_

**History\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem. hrs. \_\_\_\_

(Do not exceed Area IV total.)

**Area IV Total: 12 sem. hrs.**

\*Student must complete a 6 semester hour sequence either in literature or history.

\*\*General Psychology is recommended because it is a prerequisite to PS 334 and PS 332.

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 semester hours**

**AREA V. PRE-PROFESSIONAL COURSES:**

Health and physical education ..... 3 semester hours \_\_\_  
Approved technical coursework from AAS/AAT/AOT degree programs, work  
experience, and ACE or Armed Services assessed courses ..... 20 semester hours \_\_\_

**TOTAL PRE-PROFESSIONAL COURSE HOURS ..... 19-23 semester hours**

**TOTAL GENERAL CORE AND PRE-PROFESSIONAL COURSE HOURS - 60-64 semester hours**

**6. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 301 Foundations of Education I. .... 1 semester hour \_\_\_  
ED 302 Foundations of Education II..... 2 semester hours \_\_\_  
SC 333 Teaching Reading/Writing in Content Areas ..... 3 semester hours \_\_\_  
PS 334 Adolescent Psychology ..... 3 semester hours \_\_\_  
CE 302 History and Principles of Career Technical Education ..... 3 semester hours \_\_\_  
CE 305 Meeting Needs of Exceptional Career Technical Education Students ..... 3 semester hours \_\_\_  
CE 432 Teaching Career/Technical Education ..... 3 semester hours \_\_\_  
CE 433 Learning Resources and Technology in Career Technical Education ..... 3 semester hours \_\_\_  
CE 440 Testing and Evaluation in Career Technical Education.....3 semester hours \_\_\_  
SC 486 Internship in High School (Pre-Service) ..... 9 semester hours \_\_\_ \_\_\_ \_\_\_

**TOTAL PROFESSIONAL EDUCATION COURSE HOURS ..... 33 semester hours**

**Courses underlined require admission to the Teacher Education program.**

**7. PROFESSIONAL COURSES:**

EC 348 Labor Economics ..... 3 semester hours \_\_\_  
CE 434 Course Development and Evaluation in Career Technical Education ..... 3 semester hours \_\_\_  
CE 435 Industrial Health and Shop Safety ..... 3 semester hours \_\_\_  
CE 436 Career Technical Information and Guidance ..... 3 semester hours \_\_\_  
CE 438 Classroom/Laboratory Management and Student Leadership Dev. .... 3 semester hours \_\_\_  
CE 439 Career Technical Student Youth Organizations ..... 3 semester hours \_\_\_  
CE 445 Functions of the Coordinator ..... 3 semester hours \_\_\_  
\*\*\*CE 470, CE 471, CE 472 Practicum - Supervised Work Experience ..... 9 semester hours \_\_\_ \_\_\_ \_\_\_

**TOTAL HOURS FOR GRADUATION ..... 124-128 semester hours**

**\*\*\*Permission of Department Chair Required**

## SUGGESTED COURSE SEQUENCE

### YEAR ONE

#### **First Semester**

\*Speech

\*English

CE 302 History and Principles of Career Technical Education  
CE 305 Meeting the Needs of Exceptional Career Technical Education Students  
CE 432 Teaching Career Technical Education  
CE 434 Course Development and Evaluation in Career Technical Education  
EC 348 Labor Economics  
ED 301 Foundations of Education I  
Elective(s)

#### **Second Semester**

CE 435 Industrial Health and Shop Safety  
CE 436 Career Technical Information Guidance  
CE 438 Classroom/Laboratory Management  
ED 302 Foundations of Education II  
PS 334 Adolescent Psychology  
Elective(s)

### YEAR TWO

#### **First Semester**

CE 433 Learning Resources and Technology in Career Technical Education  
CE 439 Career Technical Student Youth Organizations  
\*\*CE 440 Testing and Evaluation in Career Technical Education  
CE 445 Functions of the Coordinator  
\*\*SC 333 Teaching Reading/Writing in the Content Areas  
Elective(s)

#### **Second Semester**

CE 470, 471, 472 Practicum-Supervised Work Experience

**OR**

\*\*SC 486 Internship in High School  
Elective(s)

\*Take if not already completed.

\*\*Requires admission in Teacher Education Program

## CAREER TECHNICAL EDUCATION

(No Class B Certification)

### Bachelor of Science in Education - Career Technical Education

MAJOR CODE: 13.1320A

The College of Education offers a program designed to prepare instructors to serve in the trade and industrial areas of instruction in technical colleges, institutes, military installations and schools. Admission to the program is dependent upon the student's validation of an acceptable trade or technology as noted by the Department of Labor Job Code. A student who does not possess such technology may not enter the program. These programs **do not** lead to Class B, Secondary Professional Certification.

1. **APPLICABLE GENERAL UNIVERSITY REQUIREMENTS.**
2. Technical training (up to 39 semester hours maximum credit.) Work experience credit may require validation by a state approved examination or other comparable examination of competency.
3. At least seven years of work experience in the past ten years as a wage earner in a technical enterprise relative to the teaching area.

4. **GENERAL STUDIES CURRICULUM CORE:**

**Area I.** (6 semester hours)

Written Composition ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

**Area I Total: 6 sem. hrs.**

**Area II. Humanities and Fine Arts** (12 semester hours)

The Arts (art, music, theater, dance) ..... 3 sem. hrs. \_\_\_\_

Speech (SPH 106 or 107) ..... 3 sem. hrs. \_\_\_\_

Humanities (Could include, but not limited to, philosophy, religion, foreign languages, art, music, theater, dance.) ..... 3 sem. hrs. \_\_\_\_

**Literature\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

(Do not exceed Area II total.)

**Area II Total: 12 sem. hrs.**

**Area III. Natural Sciences and Mathematics** (11 semester hours)

Precalculus algebra or higher (May take finite math) ..... 3 sem. hrs. \_\_\_\_

Natural sciences (must include laboratory experiences) (Could include, but not limited to, astronomy, biology, chemistry, geology, and physics.) ..... 4 sem. hrs. \_\_\_\_ 4 sem. hrs. \_\_\_\_

**Area III Total: 11 sem. hrs.**

**Area IV. History, Social and Behavioral Sciences** (12 semester hours)

Social and Behavioral Sciences (Could include, but not limited to, anthropology, economics, geography, political science, psychology\*\* or sociology.) ..... 3 sem. hrs. \_\_\_\_ 3 sem. hrs. \_\_\_\_  
3 sem. hrs. \_\_\_\_

**History\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem. hrs. \_\_\_\_

(Do not exceed Area IV total.)

**Area IV Total: 12 sem. hrs.**

\*Student must complete a 6 semester hour sequence either in literature or history.

\*\*General Psychology is recommended because it is a prerequisite to PS 334 and PS 335.

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 semester hours**

**AREA V. PRE-PROFESSIONAL COURSES:**

Additional hours from approved technology courses from A.A.T. or A.A.S. degree or work experience. .... 20 semester hours \_\_\_  
Health and physical education ..... 3 semester hours \_\_\_

**TOTAL PRE-PROFESSIONAL COURSE HOURS ..... 19-23 semester hours**

**TOTAL GENERAL CORE AND PRE-PROFESSIONAL COURSE HOURS . 60-64 semester hours**

**5. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 301 Foundations of Education I ..... 1 semester hour \_\_\_  
ED 302 Foundations of Education II ..... 2 semester hours \_\_\_  
PS 334 Adolescent Psychology **or** PS 335 Adult Psychology ..... 3 semester hours \_\_\_  
CE 302 History and Principles of Career/Technical Education ..... 3 semester hours \_\_\_  
CE 305 Meeting Needs of Exceptional Career/Technical Education Students ..... 3 semester hours \_\_\_  
CE 432 Teaching Career/Technical Education ..... 3 semester hours \_\_\_  
CE 433 Learning Resources and Technology in Career Technical Education ..... 3 semester hours \_\_\_  
CE 434 Course Development and Evaluation in Career Technical Education ..... 3 semester hours \_\_\_  
CE 435 Industrial Health and Shop Safety ..... 3 semester hours \_\_\_  
CE 438 Classroom/Laboratory Management ..... 3 semester hours \_\_\_  
CE 440 Testing and Evaluation in Career Technical Education ..... 3 semester hours \_\_\_  
CE 483,484,485 Practicum in Teaching Career Technical Education ..... 9 semester hours \_\_\_ \_\_\_ \_\_\_  
(In-service) **or** .....  
CE 487 Internship in Career Technical Education (Pre-Service) ..... 9 semester hours \_\_\_ \_\_\_ \_\_\_  
**TOTAL PROFESSIONAL EDUCATION COURSE HOURS ..... 39 semester hours**

6. Advisor approved electives to equal minimum degree requirements ..... 6 semester hours

7. \*Applied Technology Practicum: CE 450, 451, 452, 470, 471, 472 ..... 0-19 semester hours

**TOTAL HOURS FOR GRADUATION ..... 124-128 semester hours**

**\*Permission of Department Chair required. ....**

## **Career Technical Education Certification Options**

### **“ABC” – Alternative Baccalaureate Certificate**

- Suitable certification for instructor who holds a B.S. in the related program area.
- Local Education Agency (LEA) must file for “ABC” for employee.
- Employee must take prescribed courses and be rehired by LEA for 3 consecutive years.
- Required Courses:
  - CE 305 – Spring and Summer
  - CE 432 – Fall and Spring
  - CE 434 – Summer
  - CE 438 – Summer and Fall
- Once employee has completed course work and been rehired (tenured), LEA will apply for Certification that is renewable.

### **Level 2 – Non-renewable Certification with Business/Industry Background**

- Suitable certification for instructor who comes from a technical background in the related program area.
- Local Education Agency (LEA) must file for “Level Certificate” for employee.
- Employee must take prescribed (“Holy 5”) courses.
- “Holy 5”:
  - CE 305 – Spring and Summer
  - CE 432 – Fall and Spring
  - CE 433 – Summer and Fall
  - CE 434 – Summer
  - CE 438 – Summer and Fall
- LEA will apply for Level 2 Certificate. Further course work must be completed before employee will be issued a renewable teaching certificate (Level 3).

### **Level 3 - Renewable Certification with Business/Industry Background**

- Local Education Agency (LEA) must file for “Level 3 Certificate” for employee.
- Employee must take prescribed courses to move from Level 2 to Level 3.
- Required courses:
  - CE 302 - Summer
  - CE 435 - Summer    **Totaling 33 hours**
  - CE 439 - Spring
  - English – 2 courses
  - Speech – 1 course
  - History – 1 course
  - Computer applications – 1 course
  - Mathematics – 1 course
  - Physical science – 1 course
  - Economics – 1 course
- Additional elective courses in CTE to complete the 45 semester hours are required (less the 33 hours listed above). The electives chosen **MUST** be from the secondary “Class B” B.S. degree list.
- The courses taken for Level 2 may not be used for these hours.
- LEA will apply for Level 3 Certificate.

**Semesters listed are subject to change without notice.  
Check the semester schedule for course availability.**

## SUGGESTED COURSE SEQUENCE

### YEAR ONE

#### **First Semester**

\*Speech

\*English

CE 302 History and Principles of Career Technical Education

CE 305 Meeting the Needs of Exceptional Career Technical Education Students

ED 301 Foundations of Education I

PS 334 Adolescent Psychology or Adult Psychology

#### **Second Semester**

CE 432 Teaching Career Technical Education

CE 433 Learning Resources and Technology in Career Technical Education

CE 434 Course Development & Evaluation in Career Technical Education

CE 483 Practicum in Teaching Career Technical Education

ED 302 Foundations of Education II

### YEAR TWO

#### **First Semester**

CE 435 Industrial Health and Shop Safety

CE 438 Classroom/Laboratory Management

CE 440 Testing and Evaluation in Career Technical Education

CE 484 Practicum in Teaching Career Technical Education

#### **Second Semester**

CE 450, Practicum in Advanced and Technical Studies

451, 452

**OR**

CE 470, Practicum -Supervised Work Experience

471, 472

CE 485 Practicum in Teaching Career Technical Education

\*\*CE 487 Internship in Career Technical Education

\*Take if not already completed.

\*\*Internship in lieu of CE 483,484,485

**Bachelor of Science in Education - Military Instructor/Staff Development**  
**in Career Technical Education**  
**MAJOR CODE: 13.1320B**

Program components for the Bachelor of Science degree with an emphasis in Career Technical Education include:

**1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS**

2. Technical Training (up to 39 semester hours maximum credit) published by the American Council on Education. Work experience credit may require validation by a state approved examination or another comparable examination of competency.

**3. GENERAL STUDIES CURRICULUM CORE:**

**Area I.** (6 semester hours)

Written Composition ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

**Area I Total: 6 sem. hrs.**

**Area II. Humanities and Fine Arts** (12 semester hours)

The Arts (art, music, theater, dance) ..... 3 sem. hrs. \_\_\_\_

Humanities (Could include, but not limited to, philosophy, religion, foreign languages, art, music, theater, dance.) ..... 3 sem. hrs. \_\_\_\_

Speech (SPH 106 or 107) ..... 3 sem. hrs. \_\_\_\_

**Literature\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

(Do not exceed Area II total.)

**Area II Total: 12 sem. hrs.**

**Area III. Natural Sciences and Mathematics** (11 semester hours)

Precalculus algebra or higher (May take finite math) ..... 3 sem. hrs. \_\_\_\_

Natural sciences (must include laboratory experiences) (Could include, but not limited to, astronomy, biology, chemistry, geology, and physics.) ..... 4 sem. hrs. \_\_\_\_ 4 sem. hrs. \_\_\_\_

**Area III Total: 11 sem. hrs.**

**Area IV. History, Social and Behavioral Sciences** (12 semester hours)

Social and Behavioral Sciences (Could include, but not limited to, anthropology, economics, geography, political science, psychology\*\* or sociology.) ..... 3 sem. hrs. \_\_\_\_ 3 sem. hrs. \_\_\_\_  
 3 sem. hrs. \_\_\_\_

**History\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem. hrs. \_\_\_\_

(Do not exceed Area IV total.)

**Area IV Total: 12 sem. hrs.**

**\*Student must complete a 6 semester hour sequence either in literature or history.**

**\*\*General Psychology is recommended because it is a prerequisite to PS 334 and PS 335.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 semester hours**

**AREA V. PRE-PROFESSIONAL COURSES:**

Additional hours from approved technology courses from A.A.T. or A.A.S. degree or work experience. .... 16-20 semester hours \_\_\_  
Health and physical education ..... 3 semester hours \_\_\_

**TOTAL PRE-PROFESSIONAL COURSE HOURS: ..... 19-23 semester hours**

**TOTAL GENERAL CORE AND PRE-PROFESSIONAL COURSES: ..... 60-64 semester hours**

**4. CAREER TECHNICAL EDUCATION COURSES REQUIRED:**

ED 301 Foundations of Education I ..... 1 semester hour \_\_\_  
ED 302 Foundations of Education II..... 2 semester hours \_\_\_  
PS 334 Adolescent Psychology **or** PS 335 Adult Psychology ..... 3 semester hours \_\_\_  
CE 302 History and Principles of Career Technical Education ..... 3 semester hours \_\_\_  
CE 305 Meeting the Needs of Exceptional Career Tech Education Students ..... 3 semester hours \_\_\_  
CE 432 Methods of Teaching Career Technical Education ..... 3 semester hours \_\_\_  
CE 433 Learning Resources and Technology in Career Technical Education ..... 3 semester hours \_\_\_  
CE 434 Course Development and Evaluation in Career Technical Education ..... 3 semester hours \_\_\_  
CE 435 Industrial Health and Shop Safety ..... 3 semester hours \_\_\_  
CE 438 Classroom/Laboratory Management ..... 3 semester hours \_\_\_  
CE 440 Testing and Evaluation in Career Technical Education ..... 3 semester hours \_\_\_  
CE 446 Individualizing Instruction in the Career Technical Programs ..... 3 semester hours \_\_\_  
CE 483, 484, 485 Practicum in Teaching Career Technical Ed. (Select 1) ..... 3 semester hours \_\_\_

**TOTAL COURSE HOURS ..... 36 semester hours**

5. Advisor approved electives to equal minimum degree requirements. .... 9 semester hours

6. \*Applied Technology Practicums: CE 450, 451, 452, 470, 471, 472 ..... 0-19 semester hours

**TOTAL HOURS FOR GRADUATION ..... 124-128 semester hours**

**\*Permission of Department Chair required.**

## SUGGESTED COURSE SEQUENCE

### YEAR ONE

#### **First Semester**

- ED 301 Foundations of Education I
- ED 302 Foundations of Education II
- CE 302 History and Principles of Career Technical Education
- CE 305 Meeting Needs of Exceptional Career Technical Education Students
- PS 334 Adolescent Psychology or
- PS 335 Adult Psychology
- Elective(s) as needed

#### **Second Semester**

- CE 432 Teaching Career Technical Education
- CE 433 Learning Resources and Technology in Career Technical Education
- CE 434 Course Development and Evaluation in Career Technical Education
- CE 435 Industrial Health and Shop Safety
- Elective(s)

### YEARTWO

#### **First Semester**

- CE 438 Classroom/Laboratory Management
- CE 440 Testing and Evaluation in Career Technical Education
- CE 446 Individualizing Instruction in the Career Technical Programs
- Elective(s)

#### **Second Semester**

Select one:

- CE 483 Practicum in Teaching Career Technical Education
- CE 484 Practicum in Teaching Career Technical Education
- CE 485 Practicum in Teaching Career Technical Education
- Elective(s) as needed

NOTE: General Studies Curriculum Core Requirements (English and Speech) should be completed prior to Career Technical courses.

## **Bachelor of Science in Education - Early Childhood Education Major (P-3)**

**MAJOR CODE: 13.1209**

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. Please see your advisor.)

Program components for the Bachelor of Science in Education with a major in Early Childhood Education include:

**1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS**

**2. GENERAL STUDIES CURRICULUM CORE:**

**Area I.** (6 semester hours)

Written Composition ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

**Area I Total: 6 sem. hrs**

**Area II. Humanities and Fine Arts** (12 semester hours)

The Arts (art, music, theater, dance) ..... 3 sem. hrs. \_\_\_\_

Speech (SPH 106 or SPH 107) ..... 3 sem. hrs. \_\_\_\_

Humanities (Could include, but not limited to, philosophy, religion, speech, foreign languages, art, music, theater, dance, literature.) ..... 3 sem. hrs. \_\_\_\_

Literature\* ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

**Area II Total: 12 sem. hrs.**

**Area III. Natural Sciences and Mathematics** (24 semester hours)

2 upper level maths which could include Precalculus Algebra,

Finite Math, or Advanced Math for Teachers (MA 311)..... 3 sem. hrs. \_\_\_\_ 3 sem. hrs. \_\_\_\_

Any 2 maths 100 level or above..... 3 sem. hrs. \_\_\_\_ 3 sem. hrs. \_\_\_\_

Math Total: 12 sem. hrs.

BIO 101 and 102 or BIO 103 and 104 ..... 4 sem. hrs. \_\_\_\_ 4 sem. hrs. \_\_\_\_

Physical science (chemistry, physics, astronomy, geology or Physical Science 111 or 112.) ..... 4 sem. hrs. \_\_\_\_

Science Total: 12 sem. hrs.

**Area III Total: 24 sem. hrs.**

**Area IV. History, Social and Behavioral Sciences** (12 semester hours)

Social and Behavioral Sciences (Could include, but not limited to, anthropology, economics, geography, political science, psychology or sociology.) ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

..... 3 sem. hrs. \_\_\_\_

History\* ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

**Area IV Total: 12 sem. hrs.**

**AREA V. PRE-PROFESSIONAL COURSES**

Students must take the following:

CHD 209 Infant and Toddler Programs ..... 3 sem. hrs. \_\_\_\_

CHD 206 Children's Health, Safety, and Nutrition ..... 3 sem. hrs. \_\_\_\_

Students must take one of the following:

CHD 203, CHD 204, CHD 205, CHD 215..... 3 sem. hrs. \_\_\_\_

**Area V Total: 9 sem. hrs.**

Physical Education (activity)..... 1 sem. hr. \_\_\_\_

**TOTAL CORE AND MAJOR PREREQUISITE HOURS: ..... 64 semester hours**

\*Students must complete a 6 semester hour sequence either in Area I. Literature or in Area IV. History.

**3A. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 301 Foundations of Education I .....	1 semester hour	___
ED 302 Foundations of Education II .....	2 semester hours	___
ED 305 Technology and Media in Education .....	3 semester hours	___
**PS 332 Child Psychology .....	3 semester hours	___
**SE 301 Intro. To Exceptional Learners .....	3 semester hours	___

**3B. TEACHING FIELD REQUIREMENTS:**

**AR 310 Fine Arts Connection.....	3 semester hours	___
ED 322 Basic Principles of ELL Education .....	3 semester hours	___
EL 323 <u>Teaching Reading in the Primary Grades</u> .....	3 semester hours	___
ER 302 <u>Theories and Stages in Language Development</u> .....	3 semester hours	___
ER 303 Prof. Ed. Communication .....	3 semester hours	___
ER 310 Principles of Early Childhood Education .....	3 semester hours	___
ER 319 <u>Literacy and Literature for the Young Child</u> .....	3 semester hours	___
ER 326 Assessment in Early Childhood Classrooms .....	3 semester hours	___
ER 327 Classroom Management in Early Childhood Education .....	3 semester hours	___
ER 330 <u>Children’s Constructions of Relationships through Arithmetic and Mathematical Reasoning</u> .....	3 semester hours	___
ER 430 <u>Investigations, Experimentation &amp; Inquiry</u> .....	3 semester hours	___
ER 450 <u>Administering/Managing Early Childhood Prog.</u> .....	3 semester hours	___
ER 480 <u>Internship in Early Childhood Education</u> .....	9 semester hours	___
ER 486 <u>Seminar in Early Childhood Education</u> .....	3 semester hours	___
HPE 431 Motor Development and Phys. Ed. Activities.....	3 semester hours	___

**3C. ADDITIONAL REQUIREMENTS:**

\*\*\*ER 460,461,462 Practica in Early Childhood Education ..... 3, 6, or 9 semester hours \_\_\_

\*\* Students who are Early Childhood majors and have taken CHD 201 Child Growth and Development, CHD 202 Creative Experiences, and/or CHD 210 Educating the Exceptional Child **do not take** PS 332 Child Psychology, AR 310 Fine Arts Connection or SE 301 Introduction to Exceptional Learners. These students must take ER 460/461/462 Practica in Early Childhood Education. This does not apply to Elementary Education majors.

**TOTAL PROFESSIONAL EDUCATION COURSE HOURS ..... 63 semester hours \_\_\_**

## **EARLY CHILDHOOD EDUCATION P-3 RECOMMENDED SEQUENCE**

### **Freshman/Sophomore**

ED 301	Foundations of Education I .....	1 semester hour	___
ED 302	Foundations of Education II.....	2 semester hours	___

### **Junior - Semester I**

ED 305	Technology & Media in Education .....	3 semester hours	___
ER 303	Professional Education Communication .....	3 semester hours	___
ER 310	Principles of Early Childhood Education .....	3 semester hours	___
PS 332	Child Psychology .....	3 semester hours	___

### **Semester II**

ED 322	Basic Principles of ELL Education .....	3 semester hours	___
ER 326	Assessment in Early Childhood Classrooms .....	3 semester hours	___
ER 327	Classroom Management in Early Childhood Education .....	3 semester hours	___
SE 301	Introduction to Exceptional Learners .....	3 semester hours	___

### **Semester III**

AR 310	Fine Arts Connection .....	3 semester hours	___
ER 302	<u>Theories and Stages in Language Development</u> .....	3 semester hours	___
ER 330	<u>Children's Construction of Relationships through Arithmetic and Mathematical Reasoning</u> .....	3 semester hours	___
HPE 431	Motor Development and Physical Activities .....	3 semester hours	___

### **Senior - Semester I**

EL 323	<u>Teaching Reading in the Primary Grades</u> .....	3 semester hours	___
ER 319	<u>Literacy and Literature for the Young Child</u> .....	3 semester hours	___
ER 430	<u>Investigations, Experimentation &amp; Inquiry</u> .....	3 semester hours	___
ER 450	<u>Administering/Managing Early Childhood Programs</u> .....	3 semester hours	___
ER 460, 461 or 462	Practicum in Early Childhood Education (if required) .....	3-9 semester hours	___ ___ ___

### **Semester II**

ER 480	<u>Internship in Early Childhood Education</u> .....	9 semester hours	___ ___ ___
ER 486	<u>Seminar in Early Childhood Education</u> .....	3 semester hours	___

## Bachelor of Science in Education - Elementary Education Major (K-6)

**MAJOR CODE: 13.1202**

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. Please see your advisor.)

**1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS**

**2. GENERAL STUDIES CURRICULUM CORE:**

**Area I.** (6 semester hours)

Written Composition ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

**Area I Total: 6 sem. hrs.**

**Area II. Humanities and Fine Arts** (12 semester hours)

The Arts (art, music, theater, dance) ..... 3 sem. hrs. \_\_\_\_

Speech (SPH 106 or SPH 107) ..... 3 sem. hrs. \_\_\_\_

Humanities (Could include, but not limited to, philosophy, religion,  
speech, foreign languages, art, music, theater, dance.) ..... 3 sem. hrs. \_\_\_\_

**Literature\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

**Area II Total: 12 sem. hrs.**

**Area III. Natural Sciences and Mathematics** (11 semester hours)

Precalculus algebra or higher ..... 3 sem. hrs. \_\_\_\_

BIO 101 Introduction to Biology I **or**

BIO 103 Principles of Biology I ..... 4 sem. hrs. \_\_\_\_

BIO 102 Introduction to Biology II **or**

BIO 104 Principles of Biology II ..... 4 sem. hrs. \_\_\_\_

**Area III Total: 11 sem. hrs.**

**Area IV. History, Social and Behavioral Sciences** (12 semester hours)

Social and Behavioral Sciences (Could include, but not limited to,  
anthropology, economics, geography, political science,

\*\*psychology or sociology.) ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

3 sem. hrs. \_\_\_\_

**History \*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

**Area IV Total: 12 sem. hrs.**

**\*Students must complete a 6 semester hour sequence either in Area II. Literature or in Area IV. History.**

**\*\*General Psychology is recommended because it is a prerequisite to PS 332, a required course in the major.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 semester hours**

**AREA V. MAJOR PREREQUISITE COURSES (PREPROFESSIONAL)**

Two Physical Science Courses with Labs (different disciplines) .....	8 semester hours	___	___
Three Additional Mathematics Courses (MTH 110 & two lower level maths) .....	9 semester hours	___	___
Health and Physical Education.....	3-4 semester hours	___	

**TOTAL MAJOR PREREQUISITE HOURS: ..... 20-21 semester hours**

**TOTAL GENERAL CORE AND MAJOR PREREQUISITE HOURS: 61-62 semester hours**

**3. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 301 Foundations of Education I .....	1 semester hour	___	
ED 302 Foundations of Education II .....	2 semester hours	___	
ED 305 Technology & Media in Education .....	3 semester hours	___	
PS 332 Child Psychology .....	3 semester hours	___	
SE 301 Introduction to Exceptional Learners .....	3 semester hours	___	
EL 482 <u>Internship in Elementary Education</u> .....	9 semester hours	___	___

**4. TEACHING FIELD REQUIREMENTS:**

AR 310 Fine Arts Connection .....	3 semester hours	___	
ED 322 <u>Basic Principles of ELL Education</u> .....	3 semester hours	___	
EL 315 Teaching Kindergarten .....	3 semester hours	___	
EL 320 Children’s Literature .....	3 semester hours	___	
EL 321 <u>Teaching Language Arts</u> .....	3 semester hours	___	
EL 323 <u>Teaching Reading in the Primary Grades</u> .....	3 semester hours	___	
EL 324 Teaching Mathematics in the Primary Grades .....	3 semester hours	___	
EL 351 Assessment Strategies for the Elementary Classroom .....	3 semester hours	___	
EL 352 <u>Management Strategies for the Elementary Classroom</u> .....	3 semester hours	___	
EL 413 <u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours	___	
EL 420 <u>Teaching Science</u> .....	3 semester hours	___	
EL 423 <u>Teaching Social Studies</u> .....	3 semester hours	___	
EL 424 <u>Teaching Mathematics in the Intermediate Grades</u> .....	3 semester hours	___	
EL 484 <u>Curriculum Seminar in Elementary Ed</u> .....	3 semester hours	___	
HPE431 Motor Development and Physical Activities .....	3 semester hours	___	

**TOTAL PROFESSIONAL EDUCATION COURSE HOURS ..... 66 semester hours**

**Underlined courses require admission to the Teacher Education Program.**

**TOTAL HOURS FOR GRADUATION ..... 127-130 semester hours**

5. A second major is **not** required

**Bachelor of Science in Education - Elementary Education Major (K-6)**

MAJOR CODE: 13.1202

**ELEMENTARY K-6 RECOMMENDED SEQUENCE**

**First Semester**

ED 301	Foundations of Education I.....	1 semester hour	___
ED 305	Technology and Media in Education .....	3 semester hours	___
PS 332	Child Psychology .....	3 semester hours	___
	Choose 3 from Teaching Field below .....	9 semester hours	___ ___ ___
	(AR 310, EL 315, EL 320, EL 324, EL 351)		

**Take APTT during 1st semester.**

**Second Semester**

ED 302	Foundations of Education II.....	2 semester hours	___
HPE 431	Motor Development and Phys. Ed. Activities.....	3 semester hours	___
SE 301	Intro. to Exceptional Learners .....	3 semester hours	___
	Choose 2 from Teaching Field below .....	6 semester hours	___ ___
	(AR 310, EL 315, EL 320, EL 324, EL 351)		

**Methods I**

ED 322	<u>Basic Principles of Teaching ELL Ed</u> .....	3 semester hours	___
EL 321	<u>Teaching Language Arts</u> .....	3 semester hours	___
EL 323	<u>Teaching Reading in the Primary Grades</u> .....	3 semester hours	___
EL 352	<u>Management Strategies for the Elementary Classroom</u> .....	3 semester hours	___

**Methods II**

EL 413	<u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours	___
EL 420	<u>Teaching Science</u> .....	3 semester hours	___
EL 423	<u>Teaching Social Studies</u> .....	3 semester hours	___
EL 424	<u>Teaching Math in the Intermediate Grades</u> .....	3 semester hours	___

**Internship Block**

EL 484	<u>Curriculum Seminar in Elementary Education</u> .....	3 semester hours	___
EL 482	<u>Internship in Elementary Education</u> .....	9 semester hours	___ ___ ___

## HEALTH AND PHYSICAL EDUCATION DEPARTMENT

The Physical Education curriculum at Athens State University consists of courses which meet the requirements of the State Department of Education for Class "B" Teacher Certification for the professional programs in Physical Education (P-12). A Bachelor of Education in Health Education (6-12) is also offered.

### Bachelor of Science in Education - Physical Education Major

#### P-12 Certification

**MAJOR CODE: 13.1314**

Program components for the Bachelor of Science in Education degree with a major in Physical Education, P-12 certification, include:

**1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS**

**2. GENERAL STUDIES CURRICULUM CORE:**

**Area I.** (6 semester hours)

Written Composition ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

**Area I Total: 6 sem. hrs.**

**Area II. Humanities and Fine Arts** (12 semester hours)

The Arts (art, music, theater, dance) ..... 3 sem. hrs. \_\_\_\_

Speech (SPH 106 or SPH 107) ..... 3 sem. hrs. \_\_\_\_

Humanities (Could include, but not limited to, philosophy, religion,

speech, foreign languages, art, music, theater, dance.) ..... 3 sem. hrs. \_\_\_\_

**Literature\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

(Do not exceed Area II total.)

**Area II Total: 12 sem. hrs.**

**Area III. Natural Sciences and Mathematics** (11 semester hours)

Precalculus algebra or higher (Students may take MTH 110

Finite Math) ..... 3 sem. hrs. \_\_\_\_

Natural Sciences (must include laboratory experiences) (Could include, but not limited to, astronomy, biology, chemistry, geology, and physics.) ..... 4 sem. hrs. \_\_\_\_ 4 sem. hrs. \_\_\_\_

**Area III Total: 11 sem. hrs.**

**Area IV. History, Social and Behavioral Sciences** (12 semester hours)

Social and Behavioral Sciences (Could include, but not limited to, anthropology, economics, geography, political science,

psychology\*\* or sociology.) ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

3 sem. hrs. \_\_\_\_

**History \*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

(Do not exceed Area IV total.)

**Area IV Total: 12 sem. hrs.**

**\*Students must complete a 6 semester hour sequence either in Area II. Literature or in Area IV. History.**

**\*\*General Psychology is recommended because it is a prerequisite to PS 334 and Human Growth & Development is required.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 semester hours**

**AREA V. Major Prerequisite Courses (Preprofessional):**

Foundations of Physical Education .....	3 semester hours	___
Personal Health .....	3 semester hours	___
Safety and First Aid .....	3 semester hours	___
Care and Prevention of Athletic Injuries .....	3 semester hours	___
Sports Officiating .....	3 semester hours	___
Physical Education Activity (at least 3 different activity courses) .....	3 semester hours	___ ___ ___
Anatomy and Physiology .....	4 semester hours	___
<b>TOTAL MAJOR PREREQUISITE COURSES:.....</b>	<b>19-22 semester hours</b>	

**TOTAL GENERAL CORE AND MAJOR PREREQUISITE COURSE HOURS..60-63 semester hours**

**3. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 301 Foundations of Education I .....	1 semester hour	___
ED 302 Foundations of Education II.....	2 semester hours	___
ED 305 Technology & Media in Education .....	3 semester hours	___
ED 322 Basic Principles of ELL Education .....	3 semester hours	___
SE 301 <u>Introduction to Exceptional Learners</u> .....	3 semester hours	___
PS 334 Adolescent Psychology .....	3 semester hours	___
SC 333 <u>Teaching Reading/Writing in the Content Area</u> .....	3 semester hours	___
HPE401 <u>Measurement and Evaluation of Physical Education</u> .....	3 semester hours	___
HPE430 <u>Teaching Physical Education in the Elementary School</u> (Capstone course)	3 semester hours	___
HPE440 <u>Teaching Physical Education in High School</u> (Capstone course).....	3 semester hours	___
HPE488 <u>Internship in P-12 Education</u> .....	9 semester hours	___ ___ ___

**TOTAL PROFESSIONAL EDUCATION COURSE HOURS: ..... 36 semester hours**

**Courses underlined require admission to the Teacher Education Program.**

**4. PROFESSIONAL COURSES:**

HPE321 Analysis and Teaching of Rhythms and Dance .....	3 semester hours	___
HPE322 Analysis and Teaching of Individual Sports .....	3 semester hours	___
HPE323 Aquatics and Advanced Lifesaving .....	3 semester hours	___
HPE324 Analysis and Teaching of Team Sports .....	3 semester hours	___
HPE325 Kinesiology .....	3 semester hours	___
HPE327 Physiology of Exercise .....	3 semester hours	___
HPE350 Adapted Physical Education and Sports .....	3 semester hours	___
HPE355 Health-Related Fitness and Nutrition .....	3 semester hours	___
HPE400 Organization and Administration of Physical Education .....	3 semester hours	___
HPE431 Motor Development and Physical Activities .....	3 semester hours	___

**TOTAL PROFESSIONAL COURSE HOURS: ..... 30 semester hours**

**TOTAL HOURS FOR GRADUATION..... 124-129 semester hours**

A second major is **not** required.

**PHYSICAL EDUCATION SUGGESTED COURSE SEQUENCE  
YEAR ONE**

**Fall Semester**

ED 301	Foundations of Education I .....	1 semester hour	___
ED 302	Foundations of Education II.....	2 semester hours	___
ED 305	Technology & Media in Education .....	3 semester hours	___
HPE 324	Analysis & Teaching of Team Sports .....	3 semester hours	___
HPE 321	Analysis & Teaching of Rhythms and Dance .....	3 semester hours	___
HPE 326	History and Prin. of P.E. (if sub. course not taken in Area V) .....	3 semester hours	___
HPE 333	Care and Prevention of Athletic Injuries (if substitute course not taken in Area V) .....	3 semester hours	___
<b>Total</b>	.....	<b>12-18 sem. hrs.</b>	

**Spring Semester**

ED 322	Basic Principles of ELL Education.....	3 semester hours	___
HPE 301	Theory of Coaching and Officiating (if substitute course not taken in Area V).....	3 semester hours	___
HPE 323	Aquatics and Advanced Lifesaving .....	3 semester hours	___
HPE 325	Kinesiology (Prerequisite - Human Anatomy and Physiology) .....	3 semester hours	___
HPE 350	Adapted P.E. & Sports .....	3 semester hours	___
HPE 355	Health-Related Fitness & Nutrition .....	3 semester hours	___
<b>Total</b>	.....	<b>15-18 sem. hrs.</b>	

**Summer Semester**

HPE 322	Analysis & Teach. of Individual Sports .....	3 semester hours	___
HPE 327	Physiology of Exer. (Prerequisite - Human Anatomy and Physiology) ..	3 semester hours	___
HPE 400	Org. & Adm. of P.E. ....	3 semester hours	___
PS 334	Adolescent Psychology .....	3 semester hours	___
*SE 301	Introduction to Exceptional Learners .....	3 semester hours	___
<b>Total</b>	.....	<b>15 sem. hrs.</b>	

**Fall Semester**

**HPE 430	Teach. P.E. in the Elem. School (Prerequisite - 3 Analysis and Teaching Classes) .....	3 semester hours	___
*SC 333	Teaching Reading/Writing in Content Area .....	3 semester hours	___
*HPE 401	Measurement and Evaluation of P.E. ....	3 semester hours	___
**HPE 440	Teaching P.E. in High School (Prerequisite - 3 Analysis and Teaching Classes) .....	3 semester hours	___
HPE 431	Motor Development & Physical Activity (prerequisite - Child Psychology) .....	3 semester hours	___
<b>Total</b>	.....	<b>15 sem. hrs.</b>	
<b>Grand Total</b>	.....	<b>63 sem. hrs.</b>	

**Spring Semester**

*HPE 488	Internship in P-12 Education .....	9 semester hours	___ ___ ___
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\*Requires Admission to Teacher Education Program

\*\*Capstone Courses - Must be taken at Athens State University

**Bachelor of Science in Education - Health**  
**6-12 Certification**  
**MAJOR CODE: 13.1307**

Program components for the Bachelor of Science in Education degree with a major in Health, 6-12 certification, include:

1. **APPLICABLE GENERAL UNIVERSITY REQUIREMENTS.**

2. **GENERAL STUDIES CURRICULUM CORE:**

**Area I.** (6 semester hours)

Written Composition ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

**Area I Total: 6 sem. hrs.**

**Area II. Humanities and Fine Arts** (12 semester hours)

The Arts (art, music, theater, dance) ..... 3 sem. hrs. \_\_\_\_

Speech (SPH 106 or SPH 107) ..... 3 sem. hrs. \_\_\_\_

Humanities (Could include, but not limited to, philosophy, religion, speech, foreign languages, art, music, theater, dance.) ..... 3 sem. hrs. \_\_\_\_

**Literature\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

(Do not exceed Area II total.)

**Area II Total: 12 sem. hrs.**

**Area III. Natural Sciences and Mathematics** (11 semester hours)

Precalculus algebra or higher (Students may take MTH 110

Finite Math) ..... 3 sem. hrs. \_\_\_\_

Natural Sciences (must include laboratory experiences) (Could include, but not limited to, astronomy, biology, chemistry, geology, and physics.) ..... 4 sem. hrs. \_\_\_\_ 4 sem. hrs. \_\_\_\_

**Area III Total: 11 sem. hrs.**

**Area IV. History, Social and Behavioral Sciences** (12 semester hours)

Social and Behavioral Sciences (Could include, but not limited to, anthropology, economics, geography, political science, psychology\*\* or sociology.) ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_  
 3 sem. hrs. \_\_\_\_

**History \*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

(Do not exceed Area IV total.)

**Area IV Total: 12 sem. hrs.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 semester hours**

**\*Students must complete a 6 semester hour sequence either in Area I. Literature or in Area IV. History.**

**AREA V. Major Prerequisite Courses (Preprofessional):**

Foundations of Physical Education .....	3 semester hours	___
Personal Health or Community Health .....	3 semester hours	___
Safety and First Aid .....	3 semester hours	___
Care and Prevention of Athletic Injuries .....	3 semester hours	___
Physical Education Activity (3 different activity courses) .....	3 semester hours	___ ___ ___
Anatomy and Physiology .....	4 semester hours	___

**TOTAL MAJOR PREREQUISITE COURSES:..... 19-23 semester hours**

**TOTAL GENERAL CORE AND MAJOR PREREQUISITE COURSE HOURS..... 60-64 semester hours**

**3. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 301 Foundations of Education I .....	1 semester hour	___
ED 302 Foundations of Education II.....	2 semester hours	___
ED 305 Technology & Media in Education .....	3 semester hours	___
SE 301 <u>Introduction to Exceptional Learners</u> .....	3 semester hours	___
PS 332 Child Psychology.....	3 semester hours	___
SC 333 <u>Teaching Reading/Writing in the Content Area</u> .....	3 semester hours	___
HPE 490 <u>Internship in Health Education</u> .....	9 semester hours	___ ___ ___
HPE 401 <u>Measurement and Evaluation of Physical Education</u> .....	3 semester hours	___
HPE 420 <u>Teaching Health in the High School</u> .....	3 semester hours	___
PS 334 Adolescent Psychology .....	3 semester hours	___
SC 331 <u>Issues in Management in Secondary Education</u> .....	3 semester hours	___

**TOTAL PROFESSIONAL EDUCATION COURSE HOURS: ..... 36 semester hours**

**Courses underlined require admission to the Teacher Education Program.**

**4. PROFESSIONAL COURSES:**

HPE 320 Nutrition .....	3 semester hours	___
HPE 323 Aquatics and Advanced Lifesaving .....	3 semester hours	___
HPE 325 Kinesiology .....	3 semester hours	___
HPE 327 Physiology of Exercise .....	3 semester hours	___
HPE 354 Contemporary Health and Physical Education Activities .....	3 semester hours	___
HPE 355 Health Related Fitness and Nutrition .....	3 semester hours	___
HPE 400 Organization and Administration .....	3 semester hours	___
HPE 450 Intro. to Epidemiology.....	3 semester hours	___
HPE 465 Senior Research Project .....	4 semester hours	___

**TOTAL PROFESSIONAL COURSE HOURS: ..... 28 semester hours**

**TOTAL HOURS FOR GRADUATION ..... 124-128 semester hours**

## SPECIAL EDUCATION (Collaborative Teacher)

The Special Education Program at Athens State University is designed to prepare professionals to work with students across various age levels (K-6 and 6-12) who have disabilities. The program provides pre-service training in preparation for the class "B" certificate.

### Bachelor of Science in Education - Special Education (Collaborative Teacher) (K-6)

**MAJOR CODE: 13.1001**

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. See your advisor.)

**1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS.**

**2. GENERAL STUDIES CURRICULUM CORE:**

**Area I.** (6 semester hours)

Written Composition ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

**Area I Total: 6 sem. hrs.**

**Area II. Humanities and Fine Arts** (12 semester hours)

The Arts (art, music, theater, dance) ..... 3 sem. hrs. \_\_\_\_

Speech (SPH 106 or SPH 107) ..... 3 sem. hrs. \_\_\_\_

Humanities (Could include, but are not limited to, philosophy, religion, speech, foreign languages, art, music, theater, dance.) ..... 3 sem. hrs. \_\_\_\_

**Literature\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem hrs. \_\_\_\_

(Do not exceed Area II total.)

**Area II Total: 12 sem. hrs.**

**Area III. Natural Sciences and Mathematics** (11 semester hours)

Precalculus algebra or higher ..... 3 sem. hrs. \_\_\_\_

Natural sciences (must include laboratory experiences) (Could include, but are not limited to, astronomy, biology, chemistry, geology, and physics.) ..... 4 sem. hrs. \_\_\_\_ 4 sem. hrs. \_\_\_\_

**Area III Total: 11 sem. hrs.**

**Area IV. History, Social and Behavioral Sciences** (12 semester hours)

Social and Behavioral Sciences (Could include, but are not limited to, anthropology, economics, geography, political science, psychology or sociology.) ..... 3 sem. hrs. \_\_\_\_ 3 sem. hrs. \_\_\_\_

**History\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem. hrs. \_\_\_\_

(Do not exceed Area IV total.)

**Area IV Total: 12 sem. hrs.**

**\*Student must complete a 6 semester hour sequence either in literature or history.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 semester hours**

**AREA V. Major Prerequisite Courses (Pre-Professional):**

Mathematics (Math 110 and two lower level maths 100 or above) .....9 sem. hrs. \_\_\_\_ \_\_\_\_

Health and physical education activities.....3 sem. hrs. \_\_\_\_

Natural Science Electives.....4 sem. hrs. \_\_\_\_ \_\_\_\_

**TOTAL MAJOR PREREQUISITE COURSES: ..... 19-23 semester hours**

**TOTAL GENERAL CORE AND MAJOR PREREQUISITE COURSE HOURS: ...60-64 semester hours**

3.	<b>PROFESSIONAL EDUCATION REQUIREMENTS:</b>	
	ED 301 Foundations of Education I .....	1 semester hour ___
	ED 302 Foundations of Education II.....	2 semester hours ___
	ED 305 Technology & Media in Education .....	3 semester hours ___
	ED 322 Basic Principles of ELL Education.....	3 semester hours ___
	EL 413 <u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours ___
	EL 424 <u>Teaching Math in the Intermediate Grades</u> .....	3 semester hours ___
	SE 301 Introduction to Exceptional Learners .....	3 semester hours ___
	SE 476 <u>Internship in Collaborative Education (K-6)</u> .....	9 semester hours ___ ___ ___

**TOTAL PROFESSIONAL EDUCATION COURSE HOURS: ..... 27 semester hours**

**Courses underlined require admission to the Teacher Education program.**

4.	<b>PROFESSIONAL COURSES:</b>	
	EL 321 Teaching Language Arts .....	3 semester hours ___
	EL 323 Teaching Reading in the Primary Grades .....	3 semester hours ___
	EL 324 Teaching Math in the Primary Grades .....	3 semester hours ___
	SE 315 Introduction to Cognitive and Health Disabilities .....	3 semester hours ___
	SE 325 Introduction to Learning and Emotional Disabilities .....	3 semester hours ___
	SE 335 Curriculum Development and Adaptations .....	3 semester hours ___
	SE 345 Assessment I .....	3 semester hours ___
	SE 355 Alternative Instructional Strategies .....	3 semester hours ___
	SE 425 <u>Conferencing and Collaborative Techniques</u> .....	3 semester hours ___
	SE 435 Strategies for Individuals with Severe Disabilities .....	3 semester hours ___
	SE 445 Assessment II .....	3 semester hours ___
	SE 455 Language and Developmental Strategies for Young Children .....	3 semester hours ___
	SE 465 <u>IEPs and Other Legal Issues</u> .....	3 semester hours ___
	SE 495 Classroom Management and Discipline .....	3 semester hours ___

**TOTAL PROFESSIONAL COURSE HOURS: ..... 42 semester hours**

**Courses underlined require admission to the Teacher Education Program.**

**TOTAL HOURS FOR GRADUATION ..... 124-128 semester hours**

A second major is **not** required.

**Bachelor of Science in Education - Special Education (Collaborative Teacher) (6-12)**

**MAJOR CODE: 13.1001B**

**1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS**

**2. GENERAL STUDIES CURRICULUM CORE:**

**Area I. (6 semester hours)**

Written Composition ..... 3 sem. hrs. \_\_\_\_ 3 sem hrs. \_\_\_\_

**Area I Total: 6 sem. hrs.**

**Area II. Humanities and Fine Arts (12 semester hours)**

The Arts (art, music, theater, dance.) ..... 3 sem. hrs. \_\_\_\_

Speech (SPH 106 or SPH 107) ..... 3 sem. hrs. \_\_\_\_

Humanities (Could include, but are not limited to, philosophy, religion,  
speech, foreign languages, art, music, theater, dance) ..... 3 sem. hrs. \_\_\_\_

**Literature\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem. hrs. \_\_\_\_

(Do not exceed Area II total.) .....

**Area II Total: 12 sem. hrs.**

**Area III. Natural Sciences and Mathematics (11 semester hours)**

Precalculus algebra or higher ..... 3 sem. hrs. \_\_\_\_

Natural sciences (must include laboratory experiences) (Could include, but  
are not limited to, astronomy, biology, chemistry, geology, and physics.) ..... 4 sem. hrs. \_\_\_\_ 4 sem. hrs. \_\_\_\_

**Area III Total: 11 sem. hrs.**

**Area IV. History, Social and Behavioral Sciences (12 semester hours)**

Social and Behavioral Sciences (Could include, but are not limited to,  
anthropology, economics, geography, political science,  
psychology or sociology.) ..... 3 sem. hrs. \_\_\_\_ 3 sem. hrs. \_\_\_\_

**History\*** ..... 3 sem. hrs. \_\_\_\_ or 6 sem. hrs. \_\_\_\_

(Do not exceed Area IV total.) .....

**Area IV Total: 12 sem. hrs.**

**\*Student must complete a 6 semester hour sequence either in literature or history.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 semester hours**

**AREA V. Major Prerequisite Courses (Pre-Professional):**

Mathematics (Math 110 and two lower level maths 100 or above) ..... 9 sem. hrs. \_\_\_\_ \_\_\_\_ \_\_\_\_

Health and physical education activity ..... 3 sem. hrs. \_\_\_\_

Natural Science Elective ..... 4 sem. hrs. \_\_\_\_

**TOTAL MAJOR PREREQUISITE COURSES:.....19-23 semester hours**

**TOTAL GENERAL STUDIES CURRICULUM CORE: .....41 semester hours**

**TOTAL GENERAL CORE AND MAJOR PREREQUISITE COURSE HOURS: 60-64 semester hours .....**

3.	<b>PROFESSIONAL EDUCATION REQUIREMENTS:</b>	
	ED 301 Foundations of Education I .....	1 semester hour ____
	ED 302 Foundations of Education II.....	2 semester hours ____
	ED 305 Technology & Media in Education .....	3 semester hours ____
	ED 322 Basic Principles of ELL Education.....	3 semester hours ____
	EL 413 <u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours ____
	EL 424 <u>Teaching Math in the Intermediate Grades</u> .....	3 semester hours ____
	SE 301 Introduction to Exceptional Learners .....	3 semester hours ____
	SE 478 <u>Internship in Collaborative Education (6-12)</u> .....	9 semester hours ____

**TOTAL PROFESSIONAL EDUCATION COURSE HOURS: ..... 27 semester hours**

**Courses underlined require admission to the Teacher Education program.**

4.	<b>PROFESSIONAL COURSES:</b>	
	EL 323 Teaching Reading in the Primary Grades .....	3 semester hours ____
	EL 324 Teaching Math in the Primary Grades .....	3 semester hours ____
	SC 333 <u>Teaching Reading/Writing in the Content Areas</u> .....	3 semester hours ____
	SE 315 Introduction to Cognitive and Health Disabilities .....	3 semester hours ____
	SE 325 Introduction to Learning and Emotional Disabilities .....	3 semester hours ____
	SE 335 Curriculum Development and Adaptations .....	3 semester hours ____
	SE 345 Assessment I .....	3 semester hours ____
	SE 355 Alternative Instructional Strategies .....	3 semester hours ____
	SE 415 Transition Planning and Learning Strategies for Adolescents .....	3 semester hours ____
	SE 425 <u>Conferencing and Collaborative Techniques</u> .....	3 semester hours ____
	SE 435 Strategies for Individuals with Severe Disabilities .....	3 semester hours ____
	SE 445 Assessment II .....	3 semester hours ____
	SE 465 <u>IEPs and Other Legal Issues</u> .....	3 semester hours ____
	SE 495 Classroom Management and Discipline .....	3 semester hours ____

**TOTAL HOURS IN MAJOR ..... 42 semester hours**

**Courses underlined require admission to the Teacher Education Program.**

A second major is **not** required.

**SPECIAL EDUCATION (Collaborative Teacher K-6 and 6-12)  
SUGGESTED COURSE SEQUENCE**

**First Semester\***

ED 305	Technology & Media in Education .....	3 semester hours	___
ED 322	Basic Principles of ELL Education.....	3 semester hours	___
EL 324	Teaching Math in the Primary Grades.....	3 semester hours	___
SE 301	Introduction to Exceptional Learners .....	3 semester hours	___
SE 315	Introduction to Cognitive and Health Impairments .....	3 semester hours	___

**Second Semester**

EL 323	Teaching Reading in the Primary Grades .....	3 semester hours	___
SE 325	Introduction to Learners and Emotional Disabilities .....	3 semester hours	___
SE 335	Curriculum Development and Adaptation .....	3 semester hours	___
SE 345	Assessment I .....	3 semester hours	___
SE 435	Strat. Ind. w/Severe Disabilities .....	3 semester hours	___

**Third Semester**

SE 445	Assessment II (Advanced Procedures) .....	3 semester hours	___
SE 455	Language and Development Strategies for Young Children (K-6) <b>or</b>		
SE 415	Transition Planning and Learning Strategies for Adolescents (6-12) .....	3 semester hours	___
SE 465	<u>IEPs and Legal Issues</u> .....	3 semester hours	___
SE 495	Classroom Management & Discipline.....	3 semester hours	___

**Fourth Semester**

EL 321	(K-6) <b>or</b> <u>SC 333</u> (6-12) .....	3 semester hours	___
EL 413	<u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours	___
EL 424	Teaching Math in the Intermediate Grades .....	3 semester hours	___
SE 355	Alt. Instr. Strategies .....	3 semester hours	___

**Fifth Semester**

SE 425	<u>Conferencing and Collaborative Techniques</u> .....	3 semester hours	___
	(Taken at night during Internship - one night per week)		
SE 476 <b>or</b> SE 478	<u>Internship</u> .....	9 semester hours	___ ___ ___

**\*ED 301 and ED 302 must be completed during First Semester if not completed previously at a junior college.**

## LICENSURE/CERTIFICATION FOR HIGH SCHOOL (6-12)

The student who wishes to be certified to teach grades 6-12 must successfully complete an approved degree from the College of Arts and Sciences with a Licensure/Certification track from the College of Education. (See the College of Arts & Sciences' section for detailed descriptions of programs.)

Program components for Licensure/Certification track:

1. Applicable general university requirements
2. An academic major from the College of Arts and Sciences
3. Licensure/Certification track requirements from the College of Education and appropriate field experience requirements

### Bachelor of Science - Biology Major

(Licensure and Certification Track for Teaching in Grades 6-12)

MAJOR CODE: 26.0101

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. Please see your advisor.)

Courses underlined require admission to the Teacher Education Program.

1. **MINOR COURSES FOR CERTIFICATION:**

ED 301 Foundations of Education I .....	1 semester hour	___
ED 302 Foundations of Education II .....	2 semester hours	___
ED 305 Technology & Media in Education .....	3 semester hours	___
SC 331 Issues and Management in Secondary Education .....	3 semester hours	___
SC 333 <u>Teaching Reading/Writing in the Content Areas</u> .....	3 semester hours	___
SC 362 <u>Assessment and Evaluation in Secondary Education</u> .....	3 semester hours	___
PS 334 Adolescent Psychology .....	3 semester hours	___
SE 301 <u>Introduction to Exceptional Learners</u> .....	3 semester hours	___
BI 456 <u>Materials/Methods of Teaching Biology in the Middle School/ High School</u> .....	3 semester hours	___
SC 486 <u>Internship in High School</u> .....	9 semester hours	___ ___ ___

**TOTAL MINOR REQUIREMENTS FOR LICENSURE/CERTIFICATION:.. 33 SEMESTER HOURS**

**TOTAL HOURS FOR GRADUATION ..... 125-129 SEMESTER HOURS**

### Bachelor of Science - Chemistry Major

(Licensure and Certification Track for Teaching in Grades 6-12)

MAJOR CODE: 40.0501

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. Please see your advisor.)

Courses underlined require admission to the Teacher Education Program.

1. **MINOR COURSES FOR CERTIFICATION:**

ED 301 Foundations of Education I .....	1 semester hour	___
ED 302 Foundations of Education II .....	2 semester hours	___
ED 305 Technology & Media in Education .....	3 semester hours	___
SC 331 Issues and Management in Secondary Education .....	3 semester hours	___
SC 333 <u>Teaching Reading/Writing in the Content Areas</u> .....	3 semester hours	___
SC 362 <u>Assessment and Evaluation in Secondary Education</u> .....	3 semester hours	___
PS 334 Adolescent Psychology .....	3 semester hours	___
SE 301 <u>Introduction to Exceptional Learners</u> .....	3 semester hours	___
CH 456 <u>Materials and Methods of Teaching Chemistry in Middle School/ High School</u> .....	3 semester hours	___
SC 486 <u>Internship in High School</u> .....	9 semester hours	___ ___ ___

**TOTAL MINOR REQUIREMENTS FOR CERTIFICATION/LICENSURE..... 33 SEMESTER HOURS**

**TOTAL HOURS FOR GRADUATION ..... 133 SEMESTER HOURS**

## **Bachelor of Arts - English Major**

(Licensure and Certification Track for Teaching Grades 6-12)

MAJOR CODE: 23.0101

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. Please see your advisor.)

Courses underlined require admission to the Teacher Education Program.

1. **MINOR COURSES FOR CERTIFICATION IN ENGLISH/LANGUAGE ARTS:**

ED 301	Foundations of Education I.....	1 semester hour	___
ED 302	Foundations of Education II.....	2 semester hours	___
ED 305	Technology & Media in Education.....	3 semester hours	___
SC 331	Issues and Management in Secondary Education.....	3 semester hours	___
SC 333	<u>Teaching Reading/Writing in the Content Areas</u> .....	3 semester hours	___
SC 362	<u>Assessment and Evaluation in Secondary Education</u> .....	3 semester hours	___
SE 301	<u>Introduction to Exceptional Learners</u> .....	3 semester hours	___
EH 457	<u>Materials and Methods of Teaching English/Language Arts in Middle School/High School</u> .....	3 semester hours	___
PS 334	Adolescent Psychology.....	3 semester hours	___
SC 486	<u>Internship in High School</u> .....	9 semester hours	___ ___ ___

**TOTAL MINOR REQUIREMENTS FOR CERTIFICATION/LICENSURE:.....33 SEMESTER HOURS**

**TOTAL HOURS FOR GRADUATION ..... 128 SEMESTER HOURS**

2. For the student obtaining high school certification who wishes a middle school (Grades 4-8) endorsement in language arts, the following courses are required:

EL 413	<u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours	___
EL 321	<u>Teaching Language Arts</u> .....	3 semester hours	___
PS 332	Child Psychology.....	3 semester hours	___

**NOTE: IF THE FIFTEEN-WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, AN ADDITIONAL SEVEN-WEEK INTERNSHIP MUST BE COMPLETED IN MIDDLE SCHOOL GRADES.**

## **Bachelor of Science - General Science Major**

(Licensure and Certification Track for Teaching Grades 6-12)

MAJOR CODE: 30.1801

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. Please see your advisor.)

Courses underlined require admission to the Teacher Education Program.

1. **MINOR COURSES FOR CERTIFICATION:**

ED 301	Foundations of Education I.....	1 semester hour	___
ED 302	Foundations of Education II.....	2 semester hours	___
ED 305	Technology & Media in Education.....	3 semester hours	___
SC 331	Issues and Management in Secondary Education.....	3 semester hours	___
SC 333	<u>Teaching Reading/Writing in the Content Areas</u> .....	3 semester hours	___
PS 334	Adolescent Psychology.....	3 semester hours	___
SE 301	<u>Introduction to Exceptional Learners</u> .....	3 semester hours	___
SC 362	<u>Assessment and Evaluation in Secondary Education</u> .....	3 semester hours	___
GS 456	<u>Materials and Methods of Teaching General Science in Middle School/High School</u> .....	3 semester hours	___
SC 486	<u>Internship in High School</u> .....	9 semester hours	___ ___ ___

**TOTAL PROFESSIONAL EDUCATION HOURS:..... 33 SEMESTER HOURS**

**TOTAL HOURS FOR GRADUATION.....160-161 SEMESTER HOURS**

2. For the student obtaining high school certification who wishes a middle school (Grades 4-8) endorsement in general science, the following courses are required:

EL 413	<u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours	___
EL 420	<u>Teaching Science</u> .....	3 semester hours	___
PS 332	Child Psychology.....	3 semester hours	___

**NOTE: IF THE FIFTEEN-WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, ADDITIONAL SEVEN-WEEK INTERNSHIP MUST BE COMPLETED IN MIDDLE SCHOOL GRADES.**

**Bachelor of Arts - History Major**  
**(Licensure and Certification Track for Grades 6-12)**  
**MAJOR CODE: 54.0101**

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. Please see your advisor.)

**Courses underlined require admission to the Teacher Education Program.**

1. **MINOR COURSES FOR CERTIFICATION:**

ED 301	Foundations of Education I .....	1 semester hour	___
ED 302	Foundations of Education II .....	2 semester hours	___
ED 305	Technology & Media in Education .....	3 semester hours	___
SC 331	Issues and Management in Secondary Education .....	3 semester hours	___
SC 333	<u>Teaching Reading/Writing in the Content Areas</u> .....	3 semester hours	___
SC 362	<u>Assessment and Evaluation in Secondary Education</u> .....	3 semester hours	___
SE 301	<u>Introduction to Exceptional Learners</u> .....	3 semester hours	___
PS 334	Adolescent Psychology .....	3 semester hours	___
HY 302	Alabama History .....	3 semester hours	___
HY 450	<u>Materials and Methods of Teaching History in Middle School/High School</u> .....	3 semester hours	___
SC 486	<u>Internship in High School</u> .....	9 semester hours	___ ___

**TOTAL MINOR REQUIREMENTS FOR CERTIFICATION/LICENSURE: ..... 36 SEMESTER HOURS**  
**TOTAL HOURS FOR GRADUATION: ..... 131 SEMESTER HOURS**

2. For the student obtaining high school certification who wishes a middle school endorsement (Grades 4-8) in history, the following courses are required:

EL 413	<u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours	___
EL 423	<u>Teaching Social Studies</u> .....	3 semester hours	___
PS 332	Child Psychology .....	3 semester hours	___

**NOTE: IF THE FIFTEEN-WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, AN ADDITIONAL SEVEN-WEEK INTERNSHIP MUST BE COMPLETED IN MIDDLE SCHOOL GRADES.**

**Bachelor of Science - Mathematics Major (Track 2)**  
**(Licensure and Certification Track for Grades 6-12)**  
**MAJOR CODE: 27.0101**

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. Please see your advisor.)

**Courses underlined require admission to the Teacher Education Program.**

1. **MINOR COURSES FOR CERTIFICATION:**

ED 301	Foundations of Education I.....	1 semester hour	___
ED 302	Foundations of Education II.....	2 semester hours	___
ED 305	Technology & Media in Education.....	3 semester hours	___
SC 331	Issues and Management in Secondary Education.....	3 semester hours	___
SC 333	<u>Teaching Reading/Writing in the Content Areas</u> .....	3 semester hours	___
SE 301	<u>Introduction to Exceptional Learners</u> .....	3 semester hours	___
PS 334	Adolescent Psychology .....	3 semester hours	___
SC 362	<u>Assessment and Evaluation in Secondary Education</u> .....	3 semester hours	___
MA454	<u>Materials and Methods of Teaching Mathematics in Middle School/High School</u> .....	3 semester hours	___
SC 486	<u>Internship in High School</u> .....	9 semester hours	___ ___

**TOTAL MINOR REQUIREMENTS FOR LICENSURE/CERTIFICATION: . 33 SEMESTER HOURS**  
**General Electives ..... 3-6 semester hours**  
**TOTAL HOURS FOR GRADUATION ..... 129-136 SEMESTER HOURS**

2. For the student obtaining high school certification who wishes a middle school endorsement in mathematics (Grades 4-8), the following courses are required:

EL 424	<u>Teaching Mathematics in the Intermediate Grades</u> .....	3 semester hours	___
EL 413	<u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours	___
PS 332	Child Psychology .....	3 semester hours	___

**NOTE: IF THE FIFTEEN-WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, AN ADDITIONAL SEVEN-WEEK INTERNSHIP MUST BE COMPLETED IN MIDDLE SCHOOL GRADES.**

**Bachelor of Science - Social Science Major**  
**(Licensure and Certification Track for Teaching Grades 6-12)**  
**MAJOR CODE: 45.0101**

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. Please see your advisor.) **Courses underlined require admission to the Teacher Education Program.**

1. **MINOR COURSES FOR CERTIFICATION:**

ED 301	Foundations of Education I .....	1 semester hour	___
ED 302	Foundations of Education II .....	2 semester hours	___
ED 305	Technology & Media in Education .....	3 semester hours	___
SC 331	Issues and Management in Secondary Education .....	3 semester hours	___
SC 333	<u>Teaching Reading/Writing in the Content Areas</u> .....	3 semester hours	___
SC 362	<u>Assessment and Evaluation in Secondary Education</u> .....	3 semester hours	___
PS 334	Adolescent Psychology .....	3 semester hours	___
SE 301	<u>Introduction to Exceptional Learners</u> .....	3 semester hours	___
SS 450	<u>Materials and Methods of Teaching History in the Middle School/High School</u> .....	3 semester hours	___
EC 450	<u>Materials and Methods of Teaching Economics in the Middle School/High School</u> .....	3 semester hours	___
SC 486	<u>Internship in High School</u> .....	9 semester hours	___ ___ ___

**TOTAL MINOR REQUIREMENTS FOR CERTIFICATION/LICENSURE: .. 36 SEMESTER HOURS**  
**TOTAL HOURS FOR GRADUATION ..... 134 SEMESTER HOURS**

2. For the student obtaining high school certification who wishes a middle school endorsement in social science (Grades 4-8), the following courses are required:

EL 413	<u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours	___
EL 423	<u>Teaching Social Studies</u> .....	3 semester hours	___
PS 332	Child Psychology .....	3 semester hours	___

**NOTE: IF THE FIFTEEN-WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, AN ADDITIONAL SEVEN-WEEK INTERNSHIP MUST BE COMPLETED. INTERNSHIP MUST BE COMPLETED IN MIDDLE SCHOOL GRADES.**

**MIDDLE SCHOOL ENDORSEMENT**

**For the secondary major, the following courses will be required for a Middle School Endorsement in addition to completing the B.S. Degree in each field:**

Social Science:

- PS 332 Child Psychology
- EL 413 Teaching Reading in the Intermediate Grades
- EL 423 Teaching Social Studies

General Science:

- PS 332 Child Psychology
- EL 413 Teaching Reading in the Intermediate Grades
- EL 420 Teaching Science

English/Language Arts:

- PS 332 Child Psychology
- EL 413 Teaching Reading in the Intermediate Grades
- EL 321 Teaching Language Arts

Mathematics:

- PS 332 Child Psychology
- EL 413 Teaching Reading in the Intermediate Grades
- EL 424 Teaching Mathematics in the Intermediate Grades

History:

- PS 332 Child Psychology
- EL 413 Teaching Reading in the Intermediate Grades
- EL 423 Teaching Social Studies

**Underlined courses require admission to the Teacher Education Program.**

**NOTE: IF THE FIFTEEN-WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 7-8, AN ADDITIONAL SEVEN-WEEK INTERNSHIP MUST BE COMPLETED IN MIDDLE SCHOOL GRADES.**