

# SCHOOL OF EDUCATION

**Mary Lou Maples, Ed.D.**  
**Dean**

The School of Education at Athens State University is accredited by the National Council for  
of Teacher Education (NCATE), 2010 Massachusetts Avenue, N.W., Suite 500  
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<b>ACADEMIC UNIT</b>	<b>MAJOR</b>	<b>B.S.Ed.</b>	<b>B.S.</b>
EARLY CHILDHOOD ED. P-3	Early Childhood Education P-3	*	
ELEMENTARY EDUCATION	Elementary K-6	*	
SECONDARY EDUCATION	Biology	*	
	Chemistry	*	
	Comprehensive Science	*	
	History	*	
	Language Arts	*	
	Mathematics	*	
	Social Science	*	
SPECIAL EDUCATION	Collaborative Teacher K-6 (Special Education)	*	
	Collaborative Teacher 6-12 (Special Education)	*	
CAREER TECHNICAL EDUCATION	Career/Technical Education (Certificate)	*	
	Post-Secondary Education (Non-Certificate)	*	
	Military Instructor/Staff Development (non-Certificate)	*	
PHYSICAL EDUCATION	Physical Education	*	*
PHYSICAL EDUCATION	Health Education	*	

# SCHOOL 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 School of Education offers an undergraduate degree leading to Class B Certification in Early Childhood Education, Elementary Education, High School Education, Physical Education, Special Education, and Secondary Trade and Industry. A program for certification in high school health is available. A program for endorsement in middle school is also available. In addition, the School of Education offers a Wellness Program to physical education majors and a career technical training program in vocational education.

The School of Education will deny credit for Professional Education courses and Teaching Field courses that were completed five or more years ago. An average of "C" or better is required in English composition and a grade of "C" or better is required in introductory or fundamentals of speech. Students who do not meet these criteria must repeat English composition to attain the "C" average, and must repeat an introductory speech course with a grade of "C" or better.

The preparation of teachers is built on a liberal arts foundation. Those students preparing for teaching positions in the secondary schools pursue a composite teaching specialization or complete two approved teaching specializations. 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/or 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; 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 a 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.

Follow-up studies of graduates are conducted in an effort to assess teaching effectiveness and to secure data vital to future planning and development. Special assistance is offered to the beginning teacher.

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.

## TEACHER EDUCATION PROGRAM

### Admission

Prior to enrolling in certain professional education courses other than ED 300, Foundations of Education, a student must be admitted to the Teacher Education Program (TEP). All students wishing to enter the Teacher Education Program should meet the following requirements prior to the end of their second semester and must meet them prior to enrolling in those courses.

1. Present documentation of having passed the Alabama Preservice Teacher Test. There are no prerequisites for this test. In the fall of 2002, the Alabama State Department of Education began requiring the Alabama Preservice Teacher Test for anyone seeking initial certification after that date. Students will need to consult advisors concerning the specific requirements for the test.
2. Achieve an average of "C" or better in English composition and a grade of "C" or better in introductory or fundamental speech.
3. Complete Education 300, Foundation of Education, with a grade of "C" or better. This course must be taken at Athens State University. No substitutions are allowed. The course must be completed prior to the TEP interview.
4. Achieve a grade point average of at least 2.75 on a 4.0 scale in each of the following: Professional Education, Teaching Field, and overall education. All general education courses must be completed before admission to the Teacher Education Program and transcripts must be available at the TEP interview.
5. Submit documentation of a current, negative chest x-ray or tuberculosis skin test and have documentation available at the TEP interview.
6. Complete and submit the Written Application for Admission to Teacher Education and Essay (usually completed in ED 300) to the School of Education. This application should be submitted to the advisor and an appointment for the TEP interview should be made prior to:

July 20	for admission prior to Fall Semester
October 20	for admission prior to Spring Semester
March 10	for admission prior to Summer Semester
7. Secondary education majors must provide evidence of 5 days (35 hours) of approved field experiences independent of course requirements.
8. Present and receive a passing score on the required portfolio.
9. Receive recommendation from the advisor who reviews the applicant's personal traits, experiences, interests and aptitudes as these relate to the requirements for successful teaching and recommends the student to the School 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.
10. Receive the approval of the faculty of the School of Education.

### **Retention**

1. 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 (ED, SE, PE, CE, EL, ER, SC) after two attempts will result in removal from the program.
2. Maintain a grade point average of at least 2.75 on a 4.0 scale in each of the following: Professional Education, Teaching Field, and Overall Education.
3. 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.
4. A student must maintain a current validation of a negative chest x-ray or tuberculosis skin test throughout the Teacher Education Program.

### **Completion**

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

1. Maintain a grade point average of at least a 2.75 on a 4.0 scale in each of the following: Professional Education, Teaching Field, and Overall Education. This is a requirement for student teaching and for graduation.
2. Achieve a minimum grade of "C" in each professional education course (ED, EL, ER, SC, SE, PE, CE) and each teaching field course. Courses in which D's and F's are made must be repeated and all attempts are calculated in GPA. Education courses with the prefixes indicated may be repeated one time only.
3. Complete the Teacher Education Program within five years from the date of admission.
4. Earn a passing score on a comprehensive exit examination covering the content of the teaching field(s) and professional education. All students completing any education program are required to take the examination.
5. Secondary education majors must provide evidence of 10 days (70 hours) of approved field experience independent of course requirements. (This includes the 5 days (35 hours) required for admission to TEP indicated above.)
6. Receive a satisfactory evaluation on the required portfolio. The portfolio will reflect evolving professional growth from the start to the completion of the program. During the final semester, the candidate will present the portfolio for evaluation.

## **SECONDARY EDUCATION**

The student who wishes to be certified to teach in high school (grades 6-12) must successfully complete an approved composite major or two majors. The requirements for completing a teacher education program in high school follows:

### **Bachelor of Science in Education - Secondary Education Major**

Program components for the Bachelor of Science in Education with a major in High School Education include:

1. Applicable general university requirements
2. General studies curriculum core requirements.
3. High School Education majors desiring middle school endorsement (grades 4-8) should refer to their respective high school certification requirements for applicable middle school endorsements.

### **Field Experience**

In order to meet the field experience requirements for Secondary Education, secondary education majors must complete 10 days (70 hours) of approved field experience prior to admission to internship. These 10 days (70 hours) are in addition to field experience requirements for courses in the professional program. Questions regarding appropriate field experience should be directed to the student's advisor.

## **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 School of Education.***

### **Courses That Require Admission to the Teacher Education Program**

#### **Early Childhood Education**

ED 420	Teaching Science
ED 423	Teaching Social Studies
ER 350	Administering and Managing Early Childhood Program
ER 460, 461, 462	Practicum in Early Childhood Education
ER 470	Early Childhood Curriculum
ER 480	Internship in Early Childhood

#### **Elementary Education**

ED 361	Measurement and Management
ED 420	Teaching Science
ED 423	Teaching Social Studies
EL 413	Teaching Reading in Intermediate Grades
EL 472	Planning and Organizing the Elementary School Curriculum
EL 482	Internship in Elementary Education

#### **Collaborative Teacher**

EL 413	Teaching Reading in the Intermediate Grades
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

#### **Language Arts, Comprehensive Science, Biology, Chemistry, Social Science, History, Mathematics**

ED 361	Measurement and Management
SC 333	Teaching Reading in the Content Area
SC 431	Teaching Middle/High School
SC 486	Internship in High School

#### **Physical Education**

HPE 401	Tests and Measurements in 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 in the Content Area

#### **Career/Technical Education**

CE 440	Testing and Evaluation in Vocational Education
CE 470	Practicum - Supervised Work Experience
SC 333	Teaching Reading in the Content Area
SC 486	Internship in High School

#### **Health Education**

PE420	Teaching Health in the High School
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#### **Internship**

1. Students **must** apply to the Director of Internship two semesters prior to registering for Internship. (The application forms are available in McCain Hall.) The internship should be taken the last semester in attendance after all course work has been successfully completed.
2. The intern 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. The intern 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 initial internship requires fourteen weeks (70 days) of attendance at the assigned school(s). A second internship for persons seeking additional certification in all areas except Special Education requires seven weeks (35 days) of attendance at the assigned school(s). A second internship in Special Education requires an additional fourteen weeks (70 days).

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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 School of Education Office to ensure that both degree requirements and certification requirements are met.***

***Anyone convicted of a felony can be denied certification or have certification revoked by the State Superintendent.***

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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 Board 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 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 fields(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, and
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 School of Education of Athens State University encourages graduates and public school personnel to contact the School for any of the following support services:

1. on-going mentorship of beginning teachers,
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.

### **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 300 Foundations of Education taken at Athens State University. No substitutions are allowed.



**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 300 Foundations of Education ..... 3 semester hours \_\_\_  
 SC 333 Teaching Writing and Reading in the Content Area ..... 3 semester hours \_\_\_  
 PS 334 Adolescent Psychology ..... 3 semester hours \_\_\_  
 CE 302 History and Principles of Career/Technical Education ..... 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 Education ..... 9 semester hours \_\_\_ \_\_\_ \_\_\_  
 SE 305 Meeting Needs of Exceptional Career/Technical Education Students ..... 3 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 Safety ..... 3 semester hours \_\_\_  
 CE 436 Career/Technical Information and Guidance ..... 3 semester hours \_\_\_  
 CE 439 Career/Technical Student Organizations ..... 3 semester hours \_\_\_  
 CE 445 Functions of the Coordinator ..... 3 semester hours \_\_\_  
 CE 438 Classroom/Laboratory Management ..... 3 semester hours \_\_\_  
 \*\*\*CE 470,471, 472 Practicum - Supervised Work Experience ..... 9 semester hours \_\_\_ \_\_\_ \_\_\_

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

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

<b>SUGGESTED COURSE SEQUENCE</b>	
<b>YEAR ONE</b>	
<b>First Semester</b>	<b>Second Semester</b>
*Speech	**SC 333 Reading in Content Area
*English	EC 438 Labor Economics
ED 300 Foundations of Education	CE 432 Methods of Teach. Career/Tech. Ed.
SE 305 Meeting Needs of Except. Career/Tech	**CE 433 Learning Resources and Tech. Career/Tech.
PS 334 Adolescent Psychology	CE 434 Course Dev. & Eval. Career Tech. Ed.
CE 302 History and Princ. Career/Tech. Ed.	(Elective(s))
<b>YEAR TWO</b>	
<b>First Semester</b>	<b>Second Semester</b>
CE 435 Industrial Health and Safety	CE 470 Practicum/Sup. Work Experience
CE 436 Career/Technical Information Guidance	**CE 486 Intern in Secondary Education
CE 438 Classroom/Lab Management	Elective(s)
CE 439 Career Tech Organization	
**CE 440 Testing and Evaluation	
CE 445 Fundamentals of Coordinator	*Take if not already completed.
Elective(s)	**Requires admission in Teacher Education Program.

**CAREER AND TECHNICAL EDUCATION  
(No Class B Certification)**

**Bachelor of Science in Education - Career/Technical Education  
MAJOR CODE: 13.1320A**

The School 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 (See page 24).**
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 algebra) ..... 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. \_\_\_

**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 COURSES: ..... 19-23 semester hours**

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

**5. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education ..... 3 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 Safety ..... 3 semester hours \_\_\_  
 CE 438 Classroom/Laboratory Management ..... 3 semester hours \_\_\_  
 CE 440 Testing/Evaluation Career/Tech Ed ..... 3 semester hours \_\_\_  
 CE 483,484,485 Practicum in Teaching Career/  
 Technical Education (In-service) or  
 CE 487 Internship in Vocational and 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.**

<b>SUGGESTED COURSE SEQUENCE</b>	
<b>YEAR ONE</b>	
<b>First Semester</b>	<b>Second Semester</b>
*Speech	CE 432 Methods of Teach. Career/Tech Ed.
*English	CE 433 Learning Resources Career/Tech Ed.
ED 300 Foundations of Education	CE 434 Course Dev. & Eval. Career/Tech Ed.
SE 305 Meeting Needs of Except. Career/Tech	PS 334 Adult Psychology or
PS 334 Adolescent Psychology	PS 335 Adolescent Psychology
CE 302 History and Princ. Career/Tech. Ed.	
<b>YEAR TWO</b>	
<b>First Semester</b>	<b>Second Semester</b>
CE 435 Industrial Health and Safety	CE 483 Practicum in Career/Tech Ed.
CE 438 Classroom/Lab Management	CE 484 Practicum in Career/Tech Ed.
CE 439 Career Tech Organization	CE 485 Pradticum in Career/Tech Ed.
**CE440 Testing and Evaluation	
	*Take if not already completed.
	**Requires admission in Teacher Education Program.



**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 300 Foundations of Education ..... 3 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 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 300 Foundations of Education  
 SE 305 Meeting Needs of Except. Career/Tech  
 PS 334 Adolescent Psychology  
 CE 302 History and Princ. Career/Tech. Ed.  
 Elective(s) as needed

CE 432 Methods of Teach. Career/Tech. Ed.  
 CE 433 Learning Resources and Tech. Career/Tech.  
 CE 434 Course Dev. & Eval. Career Tech. Ed.  
 CE 435 Industrial Health and Safety  
 (Elective(s))

**Second Semester**

**YEARTWO**

**First Semester**

CE 438 Classroom/Lab Management  
 CE 440 Testing and Evaluation  
 CE 446 Individualized Inst. Career/Tech Ed  
 Elective(s)

**Second Semester**

Select one:  
 CE 483 Practicum in Career/Tech Ed.  
 CE 484 Practicum in Career/Tech Ed.  
 CE 485 Practicum in Career/Tech Ed.  
 Elective(s) as needed  
 NOTE: General Studies Curriculum Core Requirements

(English and speech) should be completed prior to career/technical courses.

## EARLY CHILDHOOD EDUCATION P-3 RECOMMENDED SEQUENCE

### First Semester (Fall)

ED 300	Foundations of Education .....	3 semester hours	___
ED 303	Professional Education Communication .....	3 semester hours	___
ED 305	Technology & Media in Education .....	3 semester hours	___
ER 310	Principles of Early Childhood Education .....	3 semester hours	___
PS 332	Child Psychology .....	3 semester hours	___
<b>Total</b>			<b>15 sem. hrs.</b>

### Second Semester (Spring)

ED 312	The Child in a Diverse Society .....	3 semester hours	___
ED 321	Teaching Language Arts .....	3 semester hours	___
ER 302	Theories and Strategies in Language Development .....	3 semester hours	___
ER 318	Literature in Early Childhood Education .....	3 semester hours	___
SE 301	Introduction to Exceptional Learners .....	3 semester hours	___
<b>Total</b>			<b>15 sem. hrs.</b>

### Summer Term

ER 350	<u>Administering and Managing Early Childhood Programs</u> .....	3 semester hours	___
ER 460, 461, or 462	<u>Practicum</u> .....	3-9 semester hours	___ ___ ___
PE 431	Motor Development and Physical Activities .....	3 semester hours	___
<b>Total</b>			<b>9-15 sem. hrs.</b>

### Third Semester (Fall)

ED 420	<u>Teaching Science</u> .....	3 semester hours	___
ED 423	<u>Teaching Social Studies</u> .....	3 semester hours	___
ED 323	Teaching Reading in the Primary Grades .....	3 semester hours	___
ED 324	Teaching Mathematics in Primary Grades .....	3 semester hours	___
ER 470	<u>Early Childhood Curriculum</u> .....	3 semester hours	___
<b>Total</b>			<b>15 sem. hrs.</b>

### Fourth Semester (Spring)

AR 310	Fine Arts Connection .....	3 semester hours	___
ER 480	<u>Internship in Early Childhood Education</u> .....	9 semester hours	___ ___ ___
<b>Total</b>			<b>12 sem. hrs.</b>
<b>Grand Total</b>			<b>63 sem. hrs.</b>

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

**MAJOR CODE: 13.1204**

(Due to the No Child Left Behind Federal Act of 2001, the program listed below may have changed. 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 (See page 24).**

**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 ..... 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. \_\_\_**

(Do not exceed Area IV total.) **Area IV Total:      12 sem. hrs.**

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

**\*\*Spanish is recommended.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 SEMESTER HOURS**

**AREA V. MAJOR PREREQUISITE COURSES (PRE-PROFESSIONAL)**

Students must choose from the courses listed below:

Two additional science courses, other than biology, representing two disciplines such as chemistry, geology, physics, or astronomy.

(May include PHS 111 Physical Science I) .....	8 semester hours	___	___
Mathematics Course (MTH 100 or above) .....	3 semester hours	___	___
Additional Mathematics Course (MTH 311, MTH 110, MTH 112 or above) .....	3 semester hours	___	___
CHD 209 Infant and Toddler Program .....	3 semester hours	___	___
CHD 206 Children’s Health, Safety, and Nutrition .....	3 semester hours	___	___
Must take one of the following: .....	3 semester hours	___	___
CHD 203 Language and Literacy Development in Preschool Children			
CHD 204 Methods and Materials for Teaching Preschool Children			
CHD 205 Developing Programs for Preschool Children			
CHD 215 Practicum in Early Childhood Education			

**TOTAL MAJOR PREREQUISITE HOURS: ..... 23 SEMESTER HOURS**  
**TOTAL CORE AND MAJOR PREREQUISITE HOURS: ..... 64 SEMESTER HOURS**

**3. PROFESSIONAL EDUCATION REQUIREMENTS:**

***AR 310 Fine Arts Connection .....	3 semester hours	___	___
ED 300 Foundations of Education .....	3 semester hours	___	___
ER 302 Theories and Stages in Language Development .....	3 semester hours	___	___
ED 303 Professional Education Communication .....	3 semester hours	___	___
ED 305 Technology & Media in Education .....	3 semester hours	___	___
ER 310 Principles of Early Childhood Education .....	3 semester hours	___	___
ED 312 The Child in a Diverse Society .....	3 semester hours	___	___
ER 318 Literature in Early Childhood Education .....	3 semester hours	___	___
ED 321 Teaching Language Arts .....	3 semester hours	___	___
ED 323 Teaching Reading in the Primary Grades .....	3 semester hours	___	___
ED 324 Teaching Mathematics in the Primary Grades .....	3 semester hours	___	___
ER 350 <u>Administering and Managing Early Childhood Programs</u> .....	3 semester hours	___	___
ED 420 <u>Teaching Science</u> .....	3 semester hours	___	___
ED 423 <u>Teaching Social Studies</u> .....	3 semester hours	___	___
ER 470 <u>Early Childhood Curriculum</u> (Capstone Course) .....	3 semester hours	___	___
ER 480 <u>Internship in Early Childhood Education</u> .....	9 semester hours	___	___
PE 431 Motor Development and Physical Activities .....	3 semester hours	___	___
***PS 332 Child Psychology .....	3 semester hours	___	___
*** SE 301 Introduction to Exceptional Learners .....	3 semester hours	___	___
<b>TOTAL PROFESSIONAL EDUCATION COURSE HOURS .....</b>	<b>63 semester hours</b>		

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

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

\*\*\*Students who have taken CHD 201 Child Growth and Development, CHD 202 Creative Experiences, and CHD 210 Educating the Exceptional Child do not take SE 301 Introduction to Exceptional Learners, PSY 332 Child Psychology, or AR 310 Fine Arts Connection. These students must take the equivalent number of hours by taking the following courses:

ER 460, 461, 462 <u>Practicum in Early Childhood Education</u> .....	3, 6 or 9 semester hours	___	___
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Substitutions for SE 301 Introduction to Exceptional Learners, PS 332 Child Psychology, and AR 310 Fine Arts Connection are not permitted for any students other than Early Childhood majors.

**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. See your advisor.)

**1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS (See page 24).**

**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 ..... 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. \_\_\_**

(Do not exceed Area IV total.)      Area IV Total:      12 sem. hrs.

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

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

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 SEMESTER HOURS**

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

Two additional science courses, other than biology, representing two disciplines such as chemistry, geology, physics, or astronomy.

(May include PHS 111 Physical Science I and/or PHS 112) .....	8 semester hours	___	___
Mathematics Course (MTH 100 or above) .....	3 semester hours	___	
Additional Mathematics Course (MTH 110, MTH 112 or above) .....	3 semester hours	___	
Health and Physical Education .....	3 semester hours	___	
Electives .....	5-7 semester hours	___	___

**TOTAL MAJOR PREREQUISITE HOURS: ..... 19-23 SEMESTER HOURS**

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

**3. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education .....	3 semester hours	___	
ED 305 Technology & Media in Education .....	3 semester hours	___	
ED 312 The Child in a Diverse Society .....	3 semester hours	___	
EL 315 Principles of Teaching Young Children .....	3 semester hours	___	
EL 320 Children’s Literature .....	3 semester hours	___	
ED 321 Teaching Language Arts .....	3 semester hours	___	
ED 323 Teaching Reading in the Primary Grades .....	3 semester hours	___	
ED 324 Teaching Mathematics in the Primary Grades .....	3 semester hours	___	
ED 361 <u>Measurement and Management</u> .....	3 semester hours	___	
EL 413 <u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours	___	
ED 420 <u>Teaching Science</u> .....	3 semester hours	___	
ED 423 <u>Teaching Social Studies</u> .....	3 semester hours	___	
EL 424 Teaching Mathematics in the Intermediate Grades .....	3 semester hours	___	
EL 472 <u>Planning and Organization of the</u> <u>Elementary School Curriculum</u> (Capstone Course) .....	3 semester hours	___	
EL 482 <u>Internship in Elementary Education</u> .....	9 semester hours	___	___
AR 310 Fine Arts Connections for Elementary Teachers .....	3 semester hours	___	
PE 431 Motor Development and Physical Activities .....	3 semester hours	___	
PS 332 Child Psychology .....	3 semester hours	___	
SE 301 Introduction to Exceptional Learners .....	3 semester hours	___	
<b>TOTAL PROFESSIONAL EDUCATION COURSE HOURS .....</b>	<b>63 semester hours</b>		

Elective: ED 303 Professional Education Communication ..... 0-3 semester hours \_\_\_

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

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

4. 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 (Fall)**

ED 300	Foundations of Education .....	3 semester hours	___
ED 305	Technology & Media in Education .....	3 semester hours	___
ED 312	The Child in a Diverse Society .....	3 semester hours	___
ED 324	Teaching Mathematics in the Primary Grades .....	3 semester hours	___
EL 315	Principles of Teaching Young Children .....	3 semester hours	___
PS 332	Child Psychology .....	3 semester hours	___
	<b>Total</b>		<b>18 sem. hrs.</b>

**Second Semester (Spring)**

ED 321	Teaching Language Arts .....	3 semester hours	___
ED 323	Teaching Reading in the Primary Grades .....	3 semester hours	___
EL 320	Children's Literature .....	3 semester hours	___
EL 424	Teaching Mathematics in the Intermediate Grades .....	3 semester hours	___
PE 431	Motor Development (Child Psychology is a prerequisite)	3 semester hours	___
SE 301	Introduction to Exceptional Learners	3 semester hours	___
	<b>Total</b>		<b>18 sem. hrs.</b>

**Third Semester (Fall)**

ED 361	<u>Measurement and Management</u> .....	3 semester hours	___
ED 420	<u>Teaching Science</u> .....	3 semester hours	___
ED 423	<u>Teaching Social Studies</u> .....	3 semester hours	___
EL 413	<u>Teaching Reading in the Intermediate Grades</u> .....	3 semester hours	___
EL 472	<u>Planning and Organizing the Elementary School Curriculum</u> .....	3 semester hours	___
	<b>Total</b>		<b>15 sem. hrs.</b>

**Fourth Semester (Spring)**

AR 310	Fine Arts Connection .....	3 semester hours	___
EL 482	<u>K-6 Internship</u> .....	9 semester hours	___ ___ ___

**FOR ELEMENTARY MAJORS WHO WISH TO RECEIVE AN ENDORSEMENT FOR MIDDLE SCHOOL:**

**Biology**

For the student obtaining elementary certification who wishes to add a middle school endorsement (grades 4-8) in **biology**, the following courses are required:

SC 431 Teaching in the Middle/High School .....	3 semester hours___
SC 333 Teaching Reading in the Content Areas .....	3 semester hours___
PS 334 Adolescent Psychology .....	3 semester hours___
Teaching field courses from approved biology program, grades 6-12	
Pre-Calculus Algebra or higher .....	3 semester hours___
Chemistry I .....	4 semester hours___
Principles of Biology I & II .....	8 semester hours___
Human Anatomy/Physiology I or II .....	4 semester hours___
Microbiology .....	4 semester hours___
BI 301 Cell Structure and Function .....	4 semester hours___
BI 302 Genetics .....	4 semester hours___
BI 303 General Ecology .....	4 semester hours___

**History**

For the student obtaining elementary certification who wishes to add a middle school endorsement (grades 4-8) in **history**, the following courses are required:

SC 431 Teaching in the Middle/High School .....	3 semester hours___
SC 333 Teaching Reading in the Content Areas .....	3 semester hours___
PS 334 Adolescent Psychology .....	3 semester hours___
Teaching field courses from approved history program, grades 6-12:	
HY 101 and 102 Western Civilization .....	6 semester hours___
HY 201 and 202 U.S. History .....	6 semester hours___
HY 300 Historiography .....	3 semester hours___
HY 302 Alabama History .....	3 semester hours___
HY 304 and 306 American History .....	6 semester hours___
HY 334 and 342 Non-American History .....	6 semester hours___

**General Science**

For the student obtaining elementary certification who wishes to add a middle school endorsement (grades 4-8) in **general science**, the following courses are required:

SC 431 Teaching in the Middle/High School .....	3 semester hours___
SC 333 Teaching Reading in the Content Areas .....	3 semester hours___
PS 334 Adolescent Psychology .....	3 semester hours___
Teaching field courses from approved general science program, grades 6-12.	
Principles of Biology I and II .....	8 semester hours___
BI 301 Cell Structures and Function .....	4 semester hours___
CH I or CH 303 .....	4 semester hours___
CH II or CH 304 .....	4 semester hours___
Astronomy or GS 300 .....	4 semester hours___
GS 301 Atmospheric Science .....	4 semester hours___

## **English/Language Arts**

For the student obtaining elementary certification who wishes to add a middle school endorsement (grades 4-8) in **English/Language Arts**, the following courses are required:

SC 431 Teaching in the Middle/High School .....	3 semester hours	___
SC 333 Teaching Reading in the Content Areas .....	3 semester hours	___
PS 334 Adolescent Psychology .....	3 semester hours	___
Teaching field courses from approved English/language arts program, grade 6-12:		
EH 303 Journalism .....	3 semester hours	___
EH 311 Drama Production .....	3 semester hours	___
EH 312 Dramatic Literature .....	3 semester hours	___
EH 401 Speech: Conflict Management .....	3 semester hours	___
EH 414 History of the English Language .....	3 semester hours	___
EH 431 Poetry and Poetics .....	3 semester hours	___
EH 433 Fiction .....	3 semester hours	___
Electives .....	6 semester hours	___

## **Mathematics**

For the student with elementary certification who wishes to add a middle school endorsement (grades 4-8) in **mathematics**, the following courses are required:

SC 431 Teaching in the Middle/High School .....	3 semester hours	___
SC 333 Teaching Reading in the Content Areas .....	3 semester hours	___
PS 334 Adolescent Psychology .....	3 semester hours	___
Teaching field courses from approved mathematics program, grade 6-12:		
Calculus I, II, III, IV w/labs .....	16 semester hours	___ ___
Computer Programming course .....	3 semester hours	___
Linear Algebra or MA 310 .....	3 semester hours	___
MA 314 College Geometry .....	3 semester hours	___
MA 441 Special Topics .....	3 semester hours	___

## **Social Science**

For the student with elementary certification who wishes to add a middle school endorsement (grades 4-8) in **social science**, the following courses are required:

SC 431 Teaching in the Middle/High School .....	3 semester hours	___
SC 333 Teaching Reading in the Content Areas .....	3 semester hours	___
PS 334 Adolescent Psychology .....	3 semester hours	___
Teaching field courses from approved mathematics program, grade 6-12:		
American National Government or PO 304 .....	3 semester hours	___
PO 303 State and Local Government .....	3 semester hours	___
HY 308 America and the World .....	3 semester hours	___
HY 300 Historiography .....	3 semester hours	___
GO 309 North America and Europe .....	3 semester hours	___
GO 310 South America, Africa, and Asia .....	3 semester hours	___
EC 320 Intro to International Commerce .....	3 semester hours	___
PO 453 International Relations .....	3 semester hours	___
PS 200 General Psychology .....	3 semester hours	___
SO 200 Intro9 to Sociology .....	3 semester hours	___

**NOTE:IF THE FOURTEEN-WEEK INTERNSHIP WAS NOT COMPLETED IN GRADES 4-6, AN ADDITIONAL SEVEN-WEEK INTERNSHIP MUST BE COMPLETED IN THOSE GRADES.**

## HEALTH, PHYSICAL EDUCATION, AND WELLNESS 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 Science (in Physical Education (Wellness)) degree and 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: 13.1205I

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

**1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS (See page 24).**

**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. ___	
<b>Literature*</b> .....	<b>3 sem. hrs. ___</b>	<b>or 6 sem hrs. ___</b>

(Do not exceed Area II total.)	Area II Total:	12 sem. hrs.
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**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. ___	
<b>History *</b> .....	<b>3 sem. hrs. ___</b>	<b>or 6 sem hrs. ___</b>

(Do not exceed Area IV total.)	Area IV Total:	12 sem. hrs.
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**\*Students must complete a 6 semester hour sequence either in Area I. Literature or in Area IV. History.**

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

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 SEMESTER HOURS**

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

Foundations of Physical Education or			
HPE 326 History and Principles of P.E. ....	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 or			
HPE 301 Theory of Coaching and Officiating .....	3 semester hours	___	
Physical Education Activity (At least 3 different activity courses) .....	3 semester hours	___ ___ ___	
Anatomy and Physiology .....	3 semester hours	___	
<b>TOTAL MAJOR PREREQUISITE COURSES: .....</b>	<b>19-23 Semester hours</b>		

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

**3. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education .....	3 semester hours	___	
ED 305 Technology & Media in Education .....	3 semester hours	___	
SC 333 <u>Teaching Reading in the Content Area</u> .....	3 semester hours	___	
HPE488 <u>Internship in N-12 Education</u> .....	9 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	___	
PS 332 Child Psychology .....	3 semester hours	___	
PS 334 Adolescent Psychology .....	3 semester hours	___	
SE 301 Introduction to Exceptional Learners .....	3 semester hours	___	
<b>TOTAL PROFESSIONAL EDUCATION COURSE HOURS: .....</b>	<b>36 semester hours</b>		

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

**4. PROFESSIONAL COURSES:**

HPE320 Analysis and Teaching of Team Sports .....	3 semester hours	___	
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	___	
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	___	
<b>TOTAL PROFESSIONAL COURSE HOURS: .....</b>	<b>30 semester hours</b>		

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

A second major is **not** required.

**Health Certification (Major Code: 13.1205)**

For the student who has completed or is completing a second major who wishes a high school endorsement in health, the following courses are required:

Personal or Community Health .....	3 semester hours	___	
First Aid and Safety .....	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 340 Medical and Biological Visualization .....	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 420 Teaching Health in the High School .....	3 semester hours	___	
HPE 427 Principles of Exercise Prescription and Assessment .....	3 semester hours	___	
<b>TOTAL .....</b>	<b>33 SEMESTER HOURS</b>		

**NOTE: A SEVEN-WEEK INTERNSHIP MUST BE COMPLETED IN HEALTH.**

**Bachelor of Science in Education - Physical Education Major**  
**P-12 Certification**  
**MAJOR CODE: 13.1205I**

**PHYSICAL EDUCATION SUGGESTED COURSE SEQUENCE**  
**YEAR ONE**

**Fall Semester**

***ED 300	Foundations of Education .....	3 semester hours	___
ED 305	Technology & Media in Education .....	3 semester hours	___
HPE 320	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**

PS 332	Child Psychology .....	3 semester hours	___
HPE 322	Analysis & Teach. of Individual Sports .....	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>18 sem. hrs.</b>	

**Summer Semester**

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>12 sem. hrs.</b>	

**Fall Semester**

**HPE 430	.....	Teach. P.E. in the Elem. School	
(Prerequisite - 3 Analysis and Teaching Classes) .....			
*SC 333	Teaching Reading 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 N-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 Education Major**

**6-12 Certification**

**MAJOR CODE: 13.1205**

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

**1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS (See page 24).**

**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 I. Literature or in Area IV. History.**

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

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 SEMESTER HOURS**

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

Foundation of Physical Education or HPE 326 History and Principles of P.E. ....	3 sem. hrs.	___
Personal Health .....	3 sem. hrs.	___
Community Health .....	3 sem. hrs.	___
Safety and First Aid .....	3 sem. hrs.	___
Care and Prevention of Athletic Injuries .....	3 sem. hrs.	___
Physical Education Activity (3 different activity courses) .....	3 sem. hrs.	___
Anatomy and Physiology .....	3 sem. hrs.	___
<b>TOTAL MAJOR PREREQUISITE COURSES .....</b>	<b>19-23 SEM. HRS.</b>	
<b>TOTAL GENERAL EDUCATION AND MAJOR PREREQUISITE COURSES</b>	<b>60-64 SEM. HRS.</b>	

**3. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundation of Education .....	3 sem. hrs.	___
ED 305 Technology & Media in Education .....	3 sem. hrs.	___
<u>SC 333 Teaching Reading and Writing in the Content Area .....</u>	<u>3 sem. hrs.</u>	<u>___</u>
<u>HPE 490 Internship in 6-12 Education .....</u>	<u>9 sem. hrs.</u>	<u>___</u>
<u>HPE 401 Measurement and Evaluation of Physical Education .....</u>	<u>3 sem. hrs.</u>	<u>___</u>
<u>HPE 420 Teaching Health in the High School .....</u>	<u>3 sem. hrs.</u>	<u>___</u>
PS 334 Adolescent Psychology .....	3 sem. hrs.	___
SE 301 Introduction to Exceptional Learners .....	3 sem. hrs.	___
SC 331 Issues in Secondary Education .....	3 sem. hrs.	___
<b>TOTAL PROFESSIONAL EDUCATION COURSE HOURS: .....</b>	<b>33 SEM. HRS.</b>	

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

**4. PROFESSIONAL COURSES:**

HPE 323 Aquatics and Advanced Lifesaving .....	3 sem. hrs.	___
HPE 327 Physiology of Exercise .....	3 sem. hrs.	___
HPE 340 Medical and Biological Visualization .....	3 sem. hrs.	___
HPE 354 Contemporary Health and Physical Education Activities .....	3 sem. hrs.	___
HPE 355 Health Related Fitness and Nutrition .....	3 sem. hrs.	___
HPE 427 Principles of Exercise Prescription and Assessment .....	3 sem. hrs.	___
<b>TOTAL PROFESSIONAL COURSE HOURS .....</b>	<b>18 SEM. HRS.</b>	

**A SECOND MAJOR IS REQUIRED.** The student must satisfy any additional General Education and/or Professional Education Requirements inherent to the second major which are not stated above.

**TOTAL HOURS FOR GRADUATION .....** 124-128 SEM. HRS.

**Bachelor of Science in Physical Education (Wellness)**  
**MAJOR CODE: 13.1314**

A major in Physical Education with a Bachelor of Science Degree responds to a need to prepare professionals with expertise in fitness, sports and recreation who become employed in such areas as business, industry, service agencies, correctional institutions and hospitals. All Teacher Education Program requirements apply to this degree.

Program components for the Bachelor of Science in Physical Education degree include:

**1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS (See page 24).**

**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. \_\_\_

**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 I. Literature or in Area IV. History.**

**\*\*General Psychology is recommended because it is a prerequisite to PS 332, 334, and 335.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 SEMESTER HOURS**

**AREA V: MAJOR PREREQUISITE COURSES (Preprofessional):**

Fundamentals of Fitness .....	3 semester hours	___
Foundation of Physical Education .....	3 semester hours	___
Personal Health .....	3 semester hours	___
Safety and First Aid .....	3 semester hours	___
Physical Education Activity (At least 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 COURSES:**

HPE301 Coaching Theory and Officiating .....	3 semester hours	___
HPE325 Kinesiology .....	3 semester hours	___
HPE326 History and Principles of Physical Education .....	3 semester hours	___
HPE327 Physiology of Exercise .....	3 semester hours	___
HPE333 Care and Prevention of Athletic Injuries .....	3 semester hours	___
HPE354 Contemporary Health and Physical Education Activities .....	3 semester hours	___
HPE355 Health Related Fitness and Nutrition .....	3 semester hours	___
HPE400 Organization and Administration of Physical Education .....	3 semester hours	___
HPE401 Measurement and Evaluation of Physical Education .....	3 semester hours	___
HPE427 Principles of Exercise Prescription and Assessment .....	3 semester hours	___
HPE431 Motor Development and Physical Activity .....	3 semester hours	___
PS 332 Child Psychology .....	3 semester hours	___
PS 334 Adolescent Psychology .....	3 semester hours	___
PS 335 Adult Psychology .....	3 semester hours	___
SO 471 Aging in a Mass Society .....	3 semester hours	___
PSA 349 Human Resources Management .....	3 semester hours	___
PSA 446 Public Safety Concepts and Systems .....	3 semester hours	___
PSA 465 Senior Research Project .....	4 semester hours	___
HPE480 Internship in Physical Education .....	9 semester hours	___ ___ ___

**TOTAL PROFESSIONAL COURSE HOURS: ..... 64 semester hours**

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

A minor is **not** required.

## SECONDARY EDUCATION

The student who wishes to be certified to teach at the secondary level (grades 6-12) must successfully complete an approved composite major or two majors. The requirements for completing a teacher education program in high school follows:

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

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

1. **APPLICABLE GENERAL UNIVERSITY REQUIREMENTS (See page 24).**
2. General studies curriculum core requirements.
3. Appropriate field experience requirements.
4. High School Education majors desiring middle school endorsement (grades 4-8) should refer to their respective high school certification requirements for applicable middle school endorsements.

### Bachelor of Science in Education - Secondary Education: Biology

**MAJOR CODE: 13.1205A**

(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 (See page 24).**

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 ..... 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. \_\_\_**

(Do not exceed Area IV total.) Area IV Total:      12 sem. hrs.

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

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

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 SEMESTER HOURS**

**AREA V. MAJOR PREREQUISITE COURSES (PRE-PROFESSIONAL)**

Chemistry I .....	4 semester hours	___
Human Anatomy and Physiology I or II .....	4 semester hours	___
Microbiology .....	4 semester hours	___
Health and Physical Education .....	3 semester hours	___
Electives from second major. ....	6 semester hours	___ ___

**TOTAL MAJOR PREREQUISITE COURSES: ..... 21 semester hours**

**TOTAL GENERAL CORE AND MAJOR PREREQUISITE COURSES: ..... 64 semester hours**

**4. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education .....	3 semester hours	___
ED 305 Technology & Media in Education .....	3 semester hours	___
SC 331 Issues in Secondary Education .....	3 semester hours	___
SC 333 <u>Teaching Writing and Reading in the Content Areas</u> .....	3 semester hours	___
ED 361 <u>Measurement and Management</u> .....	3 semester hours	___
SC 431 <u>Teaching in Middle School/High School</u> (Capstone course) .....	3 semester hours	___
SC 486 <u>Internship in High School Education</u> .....	9 semester hours	___ ___ ___
PS 334 Adolescent Psychology .....	3 semester hours	___
SE 301 Introduction to Exceptional Learners .....	3 semester hours	___
<b>TOTAL PROFESSIONAL EDUCATION HOURS: .....</b>	<b>33 semester hours</b>	

**SC 333, ED 361, and SC431 cannot be taken concurrently without prior approval.  
Underlined courses require admission to the Teacher Education Program.**

**5. PROFESSIONAL COURSES:**

BI 301 Cell Structure and Function .....	4 semester hours	___
BI 302 Genetics .....	4 semester hours	___
BI 303 General Ecology .....	4 semester hours	___
Select 18 semester hours from the following courses or Faculty Advisor approved electives: .....		
BI 321 Conservation Biology .....	3 semester hours	___
BI 322 Human Genetics .....	3 semester hours	___
BI 341 Biogeography .....	3 semester hours	___
BI 342 Economic Botany .....	3 semester hours	___
BI 409 Biochemistry .....	3 semester hours	___
BI 411 Invertebrate Systematics and Morphology <b>or</b> BI 412 Invertebrate Development and Function .....	4 semester hours	___
BI 413 Vertebrate Biology <b>or</b> BI 414 Comparative Vertebrate Anatomy .....	4 semester hours	___
BI 420 Field Vertebrate Zoology I: Ichthyology and Herpetology .....	4 semester hours	___
BI 422 Field Vertebrate Zoology II: Ornithology and Mammalogy .....	4 semester hours	___
BI 424 Animal Physiology .....	4 semester hours	___
BI 431 Plant Systematics and Morphology <b>or</b> BI 432 Plant Development and Function .....	4 semester hours	___
BI 440 Biotechnology .....	3 semester hours	___

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

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

- An approved second teaching major **is** required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.
- A minor is **not** required.

## Bachelor of Science in Education - Secondary Education: Chemistry

**MAJOR CODE: 13.1205B**

(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 (See page 24).**
2. A 36-37 semester hour major; at least four chemistry courses must be taken at Athens State University. Approval of all transfer chemistry credits for advanced standing and approval of program projection by the student's chemistry advisor is required.

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. \_\_\_

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

Precalculus Algebra and Trigonometry ..... 3-4 sem. hrs. \_\_\_

College Chemistry I (Students are encouraged to take this course.) ..... 4 sem. hrs. \_\_\_

College Chemistry II (Students are encouraged to take this course.) ..... 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 I. Literature or in Area IV. History.**

**\*\*General Psychology is recommended because it is the prerequisite to PS 334.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 SEMESTER HOURS**

**AREA V. MAJOR PREREQUISITE COURSES (PRE-PROFESSIONAL)**

\*Pre-Calculus Trigonometry

Calculus I .....	3 sem. hrs. ___
Calculus II .....	3 sem. hrs. ___
Calculus III .....	3 sem. hrs. ___
Calculus IV .....	3 sem. hrs. ___
Physics I or PY 301 .....	4 sem. hrs. ___
Organic Chemistry .....	4 sem. hrs. ___
Health and Physical Education .....	3 sem. hrs. ___

\*If Pre-calculus algebra (3 semester hours) is completed to satisfy the Area III Mathematics requirement, the student should complete precalculus trigonometry (3 semester hours) in addition to precalculus algebra. Completion of precalculus algebra and trigonometry (4 semester hours) will satisfy both the Area III Mathematics requirement and the Area V requirement for trigonometry. (If the student has the pre-requisites to enroll in Calculus I, the student may waive pre-calculus and trigonometry.

**TOTAL PRE-PROFESSIONAL COURSES: ..... 19-23 semester hours**

**TOTAL GENERAL CORE AND PRE-PROFESSIONAL HOURS: ..... 60-64 Semester hours**

**4. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education .....	3 semester hours	___
ED 305 Technology & Media in Education .....	3 semester hours	___
SC 331 Issues in Secondary Education .....	3 semester hours	___
SC 333 <u>Teaching Writing and Reading in the Content Areas</u> .....	3 semester hours	___
ED 361 <u>Measurement and Management</u> .....	3 semester hours	___
SC 431 <u>Teaching in Middle School/High School</u> (Capstone course) .....	3 semester hours	___
SC 486 <u>Internship in High School Education</u> .....	9 semester hours	___ ___ ___
PS 334 Adolescent Psychology .....	3 semester hours	___
SE 301 Introduction to Exceptional Learners .....	3 semester hours	___
<b>TOTAL PROFESSIONAL EDUCATION HOURS: .....</b>	<b>33 semester hours</b>	

**SC 333, ED 361 and SC 431 cannot be taken concurrently without prior approval.**

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

**5. PROFESSIONAL COURSES:**

CH 311, 312 Organic Chemistry .....	8 semester hours	___ ___
CH 324 Analytical Chemistry .....	4 semester hours	___
CH 430 Physical Chemistry .....	5 semester hours	___
Select <b>one</b> of the following:		
CH 314 Polymer Science .....	4 semester hours	___
CH 409 Biochemistry .....	3 semester hours	___
<b>TOTAL PROFESSIONAL HOURS: .....</b>	<b>18-23 semester hours</b>	

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

A second major is required. The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.

**Bachelor of Science in Education - Secondary Education: General Science**

**Biology or Earth and Space Science Concentration**

**MAJOR CODE: 13.1205J**

(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** (See page 24).

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 ..... 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. \_\_\_

**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 HOURS: ..... 41 semester hours**

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

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

**AREA V. MAJOR PRE-REQUISITE COURSES (PRE-PROFESSIONAL)**

\*Pre-calculus Trigonometry

Chemistry I .....	4 semester hours
Chemistry II .....	4 semester hours
General Physics I or General Physics I (Calculus based) .....	4 semester hours
General Physics II or General Physics II (Calculus based) .....	4 semester hours
Health and Physical Education .....	3 semester hours
Elective .....	0-4 semester hours

\*If Pre-calculus algebra (3 semester hours) is completed to satisfy the Area III Mathematics requirement, the student should complete pre-calculus trigonometry (3 semester hours) in addition to pre-calculus algebra. Completion of pre-calculus algebra and trigonometry (4 semester hours) will satisfy both the Area III Mathematics requirement and the Area V requirement for trigonometry.

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

**TOTAL GENERAL CORE AND PRE-PROFESSIONAL HOURS: ..... 60-64 Semester hours**

**3. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education .....	3 semester hours	___
ED 305 Technology & Media in Education .....	3 semester hours	___
SC 331 Issues in Secondary Education .....	3 semester hours	___
SC 333 <u>Teaching Writing and Reading in the Content Areas</u> .....	3 semester hours	___
ED 361 <u>Measurement and Management</u> .....	3 semester hours	___
SC 431 <u>Teaching in Middle School/High School (Capstone course)</u> .....	3 semester hours	___
SC 486 <u>Internship in High School Education</u> .....	9 semester hours	___ ___ ___
PS 334 Adolescent Psychology .....	3 semester hours	___
SE 301 Introduction to Exceptional Learners .....	3 semester hours	___
<b>TOTAL PROFESSIONAL EDUCATION HOURS: .....</b>	<b>33 semester hours</b>	

**SC 333, ED 361, and SC 431 cannot be taken concurrently without prior approval.**

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

Take 12 hours each in Biology, Chemistry, Earth and Space Science and 8 hours in Physics with 4 hours in Astronomy. Earn a concentration in either Biology or Earth and Space Science by taking a total of 24 semester hours in that one area.

**BIOLOGY**

BI 301 Cell Structure and Functions .....	4 semester hours	___
Concentration in Biology requires the following:		
BI 302 Genetics .....	4 semester hours	___
BI 303 General Ecology .....	4 semester hours	___
Biology Elective .....	4 semester hours	___

**CHEMISTRY**

CH 324 Analytical Chemistry .....	4 semester hours	___
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**EARTH SPACE AND SCIENCE**

Astronomy or GS 300 Introduction to Astronomy .....	4 semester hours	___
GS 301 Atmospheric Science .....	4 semester hours	___
GS 302 Earth Science .....	4 semester hours	___
Advisor approved elective .....	4 semester hours	___
Concentration in Earth and Space Science requires the following:		
GS 330 Environmental Chemistry .....	3 semester hours	___
BI 303 General Ecology .....	4 semester hours	___
BI 321 Conservation Biology <b>or</b>		
BI 311 Biodiversity of North Alabama .....	3-4 semester hours	___

**PHYSICS**

Physics elective .....	4 semester hours	___
If Physics I and II are taken in lieu of General Physics I & II (Calculus based), 4 additional semester hours of Earth and Space Science courses must be completed.		

**TOTAL PROFESSIONAL HOURS: ..... 58-60 semester hours**

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

A second major is **not** required.

## **Bachelor of Science in Education - Secondary Education: General Science**

**Chemistry or Physics Concentration**

**MAJOR CODE: 13.1399**

(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 (See page 24).**

**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 ..... 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. \_\_\_**

(Do not exceed Area IV total.)

**Area IV Total:      12 sem. hrs.**

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

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

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

**AREA V. MAJOR PRE-REQUISITE COURSES (PRE-PROFESSIONAL)**

\*Pre-calculus Trigonometry

Chemistry I .....	4 semester hours
Chemistry II .....	4 semester hours
General Physics I or General Physics I (Calculus based) .....	4 semester hours
General Physics II or General Physics II (Calculus based) .....	4 semester hours
Health and Physical Education .....	3 semester hours
Elective .....	0-4 semester hours

\*If Pre-calculus algebra (3 sem. hrs.) is completed to satisfy the Area III Math requirement, the student should complete pre-calculus trigonometry (3 sem. hrs.) in addition to pre-calculus algebra. Completion of pre-calculus algebra and trigonometry (4 sem. hrs.) will satisfy both the Area III Math requirement and the Area V requirement for trigonometry.

**TOTAL PRE-PROFESSIONAL COURSES HOURS: ..... 19-23 semester hours**  
**TOTAL GENERAL CORE AND PRE-PROFESSIONAL HOURS: ..... 60-64 Semester hours**

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education .....	3 semester hours	___
ED 305 Technology & Media in Education .....	3 semester hours	___
SC 331 Issues in Secondary Education .....	3 semester hours	___
SC 333 <u>Teaching Writing and Reading in the Content Areas</u> .....	3 semester hours	___
ED 361 <u>Measurement and Management</u> .....	3 semester hours	___
SC 431 <u>Teaching in Middle School/High School (Capstone course)</u> .....	3 semester hours	___
SC 486 <u>Internship in High School Education</u> .....	9 semester hours	___ ___ ___
PS 334 Adolescent Psychology .....	3 semester hours	___
SE 301 Introduction to Exceptional Learners .....	3 semester hours	___
<b>TOTAL PROFESSIONAL EDUCATION HOURS: .....</b>	<b>33 semester hours</b>	

Take 12 hours each in Biology, Chemistry, Earth and Space Science and 8 hours in Physics with 4 hours in Astronomy. Earn a concentration in either Physics or Chemistry by taking a total of 24 semester hours in that one area.

4. **PROFESSIONAL COURSES:**

**BIOLOGY**

BI 301 Cell Structure and Function .....	4 semester hours	___
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**CHEMISTRY**

CH 324 Analytical Chemistry .....	4 semester hours	___
Concentration in Chemistry requires the following:		
CH 311 .....	4 semester hours	___
CH 312 .....	4 semester hours	___
Chemistry Elective .....	4 semester hours	___

**EARTH SPACE AND SCIENCE**

Astronomy or GS 300 Introduction to Astronomy .....	4 semester hours	___
GS 301 Atmospheric Science .....	4 semester hours	___
GS 302 Earth Science .....	4 semester hours	___
Advisor approved elective .....	4 semester hours	___

**PHYSICS**

Concentration in physics requires the following:

PY 303 Modern Physics .....	4 semester hours	___
Physics Electives .....	12 semester hours	___

**TOTAL PROFESSIONAL HOURS: ..... 60 semester hours**  
**TOTAL HOURS FOR GRADUATION: ..... 124-128 semester hours**

A second major is **not** required.

For the student obtaining high school certification who wishes a middle school endorsement in comprehensive science, the following courses are required:

EL 413 Teaching Reading in the Intermediate Grades .....	3 semester hours
ED 420 Teaching Science .....	3 semester hours
PS 332 Child Psychology .....	3 semester hours
Faculty advisor approved courses from the State Department of Education approved program. Courses must be selected from these areas: Physics, Earth & Space Science, Biology, Chemistry ..	27 semester hours
<b>TOTAL .....</b>	<b>36 SEMESTER HOURS</b>

**NOTE: IF THE FOURTEEN-WEEK INTERNSHIP DID NOT INCLUDE AT LEAST SEVEN WEEKS IN GRADES 7-8, AN ADDITIONAL SEVEN WEEK INTERNSHIP MUST BE COMPLETED IN THOSE GRADES.**

**Bachelor of Science in Education - Secondary Education: History Major**

**MAJOR CODE: 13.1205D**

(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** (See page 24).

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. \_\_\_      3 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 algebra) ..... 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. \_\_\_

HIS 101 Western Civilization I ..... 3 sem hrs. \_\_\_

HIS 102 Western Civilization II ..... 3 sem. hrs. \_\_\_

(Do not exceed Area IV total.)

**Area IV Total:      12 sem. hrs.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 SEMESTER HOURS**

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

**AREA V. MAJOR PRE-REQUISITE COURSES (PRE-PROFESSIONAL):**

HIS 201 U.S. History I .....	3 sem. hrs.	___
HIS 202 U.S. History II .....	3 sem. hrs.	___
History Electives** .....	3-6 sem. hrs.	___ ___
Health and physical education .....	3 sem. hrs	___
Electives from second major .....	8-11 sem. hrs.	___ ___ ___

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

**TOTAL GENERAL CORE AND PRE-PROFESSIONAL HOURS: ..... 60-64 Semester hours**

\*\*Western Civilization I and II if not taken in Area IV.

**3. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education .....	3 semester hours	___
ED 305 Technology & Media in Education .....	3 semester hours	___
SC 331 Issues in Secondary Education .....	3 semester hours	___
SC 333 <u>Teaching Writing and Reading in the Content Areas</u> .....	3 semester hours	___
ED 361 <u>Measurement and Management</u> .....	3 semester hours	___
SC 431 <u>Teaching in Middle School/High School</u> (Capstone course) .....	3 semester hours	___
SC 486 <u>Internship in High School Education</u> .....	9 semester hours	___ ___ ___
PS 334 Adolescent Psychology .....	3 semester hours	___
SE 301 Introduction to Exceptional Learners .....	3 semester hours	___
<b>TOTAL PROFESSIONAL EDUCATION COURSE HOURS: .....</b>	<b>33 semester hours</b>	

**Courses underlined require admission to the Teacher Education program.  
SC 331, ED 361 and SC 431 cannot be taken concurrently without prior approval.**

**4. PROFESSIONAL COURSES**

HY 300 Historiography .....	3 semester hours	___
HY 302 Alabama History or HY 303 The South in United States History .....	3 semester hours	___
Choose <b>three</b> of the following .....	9 semester hours	___ ___ ___
HY 304 Revolutionary American History (3 semester hours)		
HY 305 American Expansion in the 19th Century (3 semester hours)		
HY 306 20th Century America (3 semester hours)		
HY 309 American Civil War and Reconstruction (3 semester hours)		
Choose <b>one</b> of the following: .....	3 semester hours	___
HY 334 Middle East (3 semester hours)		
HY 342 Modern Russia		
HY 414 Modern Africa (3 semester hours)		

**TOTAL PROFESSIONAL HOURS ..... 18 semester hours**

**A second major is required.** The student must satisfy any additional General Education and/or Professional Education requirements inherent to the second major which are not stated above.

For the student obtaining high school certification who wishes a middle school endorsement in history, the following courses are required:

EL 413 Teaching Reading in the Intermediate Grades .....	3 semester hours
ED 423 Teaching Social Studies .....	3 semester hours
PS 332 Child Psychology .....	3 semester hours
Advisor approved courses from State Department of Education approved program.	27 semester hours
<b>TOTAL .....</b>	<b>36 SEMESTER HOURS</b>

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

**Bachelor of Science in Education - Secondary Education: Language Arts Major**

**MAJOR CODE: 13.1205E**

(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** (See page 24).

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) .....

ENG 261 English Literature I ..... 3 sem. hrs. \_\_\_

ENG 262 English Literature II ..... 3 sem. hrs. \_\_\_

SPH 106 Fundamentals of Speech Communication or

SPH 107 Fundamentals of Public Speaking ..... 3 sem. hrs. \_\_\_

THR 120 Theatre Appreciation or

THR 126 Introduction to Theatre ..... 3 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 algebra) ..... 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. \_\_\_

(Do not exceed Area IV total.)

**Area IV Total:      12 sem. hrs.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 SEMESTER HOURS**

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

**AREA V. MAJOR PRE-REQUISITE COURSES (PRE-PROFESSIONAL):**

ENG 251 American Literature I .....	3 sem. hrs. ..	___
ENG 252 American Literature II .....	3 sem. hrs. ..	___
ENG 271 World Literature I .....	3 sem. hrs. ..	___
ENG 272 World Literature II .....	3 sem. hrs. ..	___
Health and P.E. ....	3 sem. hrs. ..	___
English electives .....	4-8 sem. hrs.	___ ___
<b>TOTAL MAJOR PRE-REQUISITE COURSE HOURS: .....</b>	<b>19-23 semester hours</b>	

**TOTAL GENERAL CORE AND PRE-REQUISITE COURSE HOURS: 60-64 Semester hours**

3. **PROFESSIONAL EDUCATION REQUIREMENTS: .....**

ED 300 Foundations of Education .....	3 semester hours	___
ED 305 Technology & Media in Education .....	3 semester hours	___
SC 331 Issues in Secondary Education .....	3 semester hours	___
SC 333 <u>Teaching Writing and Reading in the Content Areas</u> .....	3 semester hours	___
ED 361 <u>Measurement and Management</u> .....	3 semester hours	___
SC 431 <u>Teaching in Middle School/High School (Capstone Course)</u> .....	3 semester hours	___
SC 486 <u>Internship in High School Education</u> .....	9 semester hours	___ ___
PS 334 Adolescent Psychology .....	3 semester hours	___
SE 301 Introduction to Exceptional Learners .....	3 semester hours	___
<b>TOTAL PROFESSIONAL EDUCATION HOURS: .....</b>	<b>33 semester hours</b>	

**Courses underlined require admission to the Teacher Education program.**  
 SC 333, ED 361, and SC 431 cannot be taken concurrently without prior approval.

4. **PROFESSIONAL COURSES:**

EH 303 Journalism .....	3 semester hours	___
EH 311 Drama Production .....	3 semester hours	___
EH 312 Dramatic Literature .....	3 semester hours	___
EH 320 Grammar for Teachers .....	3 semester hours	___
EH 401 Speech: Conflict Management .....	3 semester hours	___
EH 414 History of the English Language .....	3 semester hours	___
EH 425 Shakespeare .....	3 semester hours	___
EH 431 Poetry and Poetics .....	3 semester hours	___
EH 433 Fiction .....	3 semester hours	___
Electives (Select at least one course from the list below:)	3 semester hours	___
EH 304 Southern Literature		
EH 307 Major Authors I		
EH 308 Major Authors II		
EH 314 Nineteenth Century Studies		
EH 316 American Masterpieces		
EH 325 Myth: Ritual and Culture		
EH 413 Composition for Teachers		
EH 416 Interpreting the Text		
EH 430 Literature: The Healing Art		
EH 440 African-American Studies		
EH 450 Renaissance Literature 1550-1680		
EH 451 Restoration and the Eighteenth Century		
EH 452 Chaucer and Medieval Literature		
<b>TOTAL PROFESSIONAL HOURS: .....</b>	<b>60 semester hours</b>	

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

A second major is **not** required.

For the student obtaining high school certification who wishes a middle school endorsement in language arts, the following courses are required:

ED 321 Teaching Language Arts .....	3 semester hours
EL 413 Teaching Reading in the Intermediate Grades .....	3 semester hours
PS 332 Child Psychology .....	3 semester hours
Advisor approved courses from the State Department of Education approved program. Courses must be selected from each of these areas: English composition and literature, drama, journalism, speech .....	27 semester hours
<b>TOTAL .....</b>	<b>36 semester hours</b>

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

**Bachelor of Science in Education - Secondary Education: Mathematics**  
**MAJOR CODE: 13.1205F**

(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** (See page 24).
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 ..... 3 sem. hrs. \_\_\_

At least 8 semester hours in the natural sciences which must include laboratory experiences.  
The natural science disciplines include, but are not limited to astronomy, biology, chemistry,  
geology, and physics. **The mathematics major is encouraged to take:**

Calculus-based physics I. .... 4 sem. hrs. \_\_\_

Calculus-based physics 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. \_\_\_

**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 HOURS: ..... 41 semester hours**

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

**\*\*General Psychology is recommended because it is the prerequisite to PS 334.**

**AREA V. MAJOR PRE-REQUISITE COURSES (PRE-PROFESSIONAL):**

Middle and high school education majors should select courses appropriate to their majors. Refer to the Program of Study sheets for specific course requirements. Students planning to major in mathematics at Athens State University are required to complete the following courses as general major pre-requisite courses:

Pre-calculus Trigonometry .....	3 semester hours	___
MTH125 Calculus I .....	3 semester hours	___
MTH126 Calculus II .....	3 semester hours	___
MTH227 Calculus III .....	3 semester hours	___
MTH228 Calculus IV .....	3 semester hours	___
Computer programming language (C++ Program preferred) .....	3 semester hours	___
Health and Physical Education .....	3 semester hours	___
<b>TOTAL PRE-PROFESSIONAL COURSES: .....</b>	<b>19-23 semester hours</b>	
<b>TOTAL GENERAL CORE AND PRE-PROFESSIONAL COURSE HOURS: ..</b>	<b>60-64 Semester hours</b>	

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education .....	3 semester hours	___
ED 305 Technology & Media in Education .....	3 semester hours	___
SC 331 Issues in Secondary Education .....	3 semester hours	___
SC 333 <u>Teaching Writing and Reading in the Content Areas</u> .....	3 semester hours	___
ED 361 <u>Measurement and Management</u> .....	3 semester hours	___
SC 431 <u>Teaching in Middle School/High School</u> (Capstone course) .....	3 semester hours	___
SC 486 <u>Internship in High School Education</u> .....	9 semester hours	___ ___ ___
PS 334 Adolescent Psychology .....	3 semester hours	___
SE 301 Introduction to Exceptional Learners .....	3 semester hours	___
<b>TOTAL PROFESSIONAL EDUCATION HOURS: .....</b>	<b>33 semester hours</b>	

**Courses underlined require admission to the Teacher Education program. SC 333, ED 361, and SC 431 cannot be taken concurrently without prior approval.**

4. **PROFESSIONAL COURSES:**

Calculus Sequence		
MA 330 Advanced Mathematical Software .....	3 semester hours	___
MA 441 Special Topics .....	3 semester hours	___
Linear Algebra (MA 310) .....	3 semester hours	___
MA 314 College Geometry .....	3 semester hours	___
Five mathematics electives (3 semester hours each) from the following: .....	15 semester hours	___ ___ ___ ___ ___
MA 308 Discrete Mathematics	MA 428 Partial Differential Equations	___
MA 316 Vector Analysis	MA 430,431 Theory of Statistics and Probability I, II	___
MA 320 Modern Algebra	MA 450,451 Advanced Calculus I, II	___
MA 401 Complex Analysis	MA 452 Real Analysis	___
MA 421 Differential Equations		
MA 423 Numerical Analysis		
<b>TOTAL PROFESSIONAL COURSE HOURS .....</b>	<b>27 semester hours</b>	

At least 12 semester hours of the required mathematics courses above MA 306 must be taken at Athens State University. All B.S.Ed. mathematics majors must maintain a 2.75 GPA in mathematics courses taken at Athens State University.

5. <b>Electives:</b> Upper-level (300-400) course work .....	4-8 semester hours	___ ___ ___
<b>TOTAL HOURS FOR GRADUATION .....</b>	<b>124-128 semester hours</b>	

6. **COMPREHENSIVE EXIT EXAM**

Each B.S.Ed. mathematics major must earn a passing score on the mathematics comprehensive exit exam. Developed by the Athens State University Department of Mathematics, this exam is administered by the School of Education. Before a Class B Teaching Certificate is granted, the State Department of Education requires all students completing a B.S.Ed. mathematics major to take and pass the exam.

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

For the student obtaining high school certification who wishes a middle school endorsement in **mathematics**, the following courses are required:

EL 424 Teaching Mathematics in Intermediate Grades .....	3 semester hours
EL 413 Teaching Reading in the Intermediate Grades .....	3 semester hours
PS 332 Child Psychology .....	3 semester hours
Advisor approved courses from the State Department of Education approved program. ....	27 semester hours
<b>TOTAL .....</b>	<b>39 semester hours</b>

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

**Bachelor of Science in Education - Secondary Education: Social Science**

**MAJOR CODE: 13.1205H**

(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** (See page 24).

**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 (May take finite algebra) ..... 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)

GEO 100 World Regional Geography ..... 3 sem. hrs. \_\_\_

HIS 101 History of Western Civilization I ..... 3 sem. hrs. \_\_\_

HIS 102 History of Western Civilization II ..... 3 sem. hrs. \_\_\_

PSY 200 General Psychology ..... 3 sem. hrs. \_\_\_

(Do not exceed Area IV total.)

**Area IV Total:      12 sem. hrs.**

**TOTAL GENERAL STUDIES CURRICULUM CORE: ..... 41 SEMESTER HOURS**

**AREA V. MAJOR PREREQUISITE COURSES (PRE-PROFESSIONAL):**

SOC 200 Introduction to Sociology .....	3 sem. hrs. ___
HIS 201 U.S. History I .....	3 sem. hrs. ___
HIS 202 U.S. History II .....	3 sem. hrs. ___
POL 211 American National Government .....	3 sem. hrs. ___
Health and Physical Education .....	3 sem. hrs. ___
Alabama History .....	3 sem. hrs. ___
Macro and Micro Economics .....	6 sem. hrs. ___ ___

**TOTAL MAJOR PREREQUISITE COURSE HOURS: ..... 19-23 Semester Hours**

**TOTAL GENERAL CORE AND MAJOR PREREQUISITE COURSE HOURS: ..... 60-64 Semester Hours**

**3. PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education .....	3 semester hours ___
ED 305 Technology & Media in Education .....	3 semester hours ___
SC 331 Issues in Secondary Education .....	3 semester hours ___
SC 333 <u>Teaching Writing and Reading in the Content Areas</u> .....	3 semester hours ___
ED 361 <u>Measurement and Management</u> .....	3 semester hours ___
SC 431 <u>Teaching in Middle School/High School</u> (Capstone course) .....	3 semester hours ___
SC 486 <u>Internship in High School Education</u> .....	9 semester hours ___ ___ ___
PS 334 Adolescent Psychology .....	3 semester hours ___
SE 301 Introduction to Exceptional Learners .....	3 semester hours ___
<b>TOTAL PROFESSIONAL EDUCATION COURSE HOURS: .....</b>	<b>33 semester hours</b>

**Courses underlined require admission to the Teacher Education program.  
SC 333, ED 361, and SC 431 cannot be taken concurrently without prior approval.**

**4. PROFESSIONAL COURSES:**

PO 303 Comparative State and Local Government or PO 305 Alabama Gov'n. ...	3 semester hours ___
HY 308 America and the World .....	3 semester hours ___
PO 351 American Public Policy/Political Sociology or	
SO 312 Majority/Minority Group Relations .....	3 semester hours ___
Choose two of the following: .....	6 semester hours ___ ___
HY 304 Revolutionary America	
HY 305 American Expansion in the 19th Century	
HY 306 Twentieth Century America	
HY 309 American Civil War and Reconstruction	
Choose One Non-American History Course from the following: .....	3 semester hours ___
HY 334 Middle East	
HY 342 Modern Russia	
HY 414 Modern Africa or European history.	
GO 309 North America and Europe .....	3 semester hours
GO 310 South America, Africa and Asia .....	3 semester hours
EC 320 International Commerce .....	3 semester hours
PO 453 International Relations .....	3 semester hours
<b>TOTAL PROFESSIONAL COURSE HOURS .....</b>	<b>31 semester hours</b>

**TOTAL HOURS FOR GRADUATION ..... 124-128 SEMESTER HOURS**

A second major **is not** required.

For the student obtaining high school certification who wishes a middle school endorsement in **social science**, the following courses are required:

EL 413 Teaching Reading in the Intermediate Grades .....	3 semester hours
ED 423 Teaching Social Studies .....	3 semester hours
PS 332 Child Psychology .....	3 semester hours
Advisor approved courses from the State Department of Education approved program. Course must be selected from each of these areas: Economics, Geography, History, Political Science, Sociology or Anthropology .....	27 semester hours
<b>TOTAL .....</b>	<b>36 semester hours</b>

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

## SECONDARY EDUCATION RECOMMENDED COURSE SEQUENCE

### YEAR ONE

#### First Semester (Fall)

ED 300 Foundations of Education .....	3 semester hours	___	
ED 305 Technology & Media in Education .....	3 semester hours	___	
PS 334 Adolescent Psychology .....	3 semester hours	___	
Courses in major field .....	9 semester hours	___	___
	<b>Total</b>		<b>18 sem. hrs.</b>

#### Second Semester (Spring)

SC 331 Issues in Secondary Education .....	3 semester hours	___	
SE 301 Introduction to Exceptional Learner .....	3 semester hours	___	
Courses in major field .....	up to 12 semester hours	___	___
	<b>Total</b>		<b>18 sem. hrs.</b>

### YEAR TWO

#### Third Semester (Fall)

*SC 333 Teaching Reading and Writing in Content Area .....	3 semester hours	___	
*SC 431 Teaching in Middle/High School .....	3 semester hours	___	
(Must be taken one semester prior to internship)			
Courses in major field .....	up to 12 semester hours	___	___
	<b>Total</b>		<b>15 sem. hrs.</b>

#### Fourth Semester (Spring)

*ED 361 Measurement and Management .....	3 semester hours	___	
*SC 486 Internship in High School .....	9 semester hours	___	___
	<b>Total</b>		<b>12 sem. hrs.</b>
	<b>Grand Total</b>		<b>63 sem.</b>

**\*Admission to the Teacher Education Program is required for enrollment in SC 333, ED 361 and SC 431. Written appeal to the School Dean, prior to registration, is required for concurrent enrollment in SC 333, ED 361 and SC 431.**



**AREA V. MAJOR PREREQUISITE COURSES (PRE-PROFESSIONAL):**

Special education majors select general studies courses from Areas II-IV above. Recommended are philosophy, sociology and psychology. .... 12 sem. hrs. \_\_\_ \_\_\_ \_\_\_ \_\_\_  
Health and physical education ..... 3 sem. hrs. \_\_\_  
Electives ..... 4-8sem. hrs. \_\_\_ \_\_\_ \_\_\_

**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 300 Foundations of Education ..... 3 semester hours \_\_\_  
ED 305 Technology & Media in Education ..... 3 semester hours \_\_\_  
ED 323 Teaching Reading in the Primary Grades ..... 3 semester hours \_\_\_  
ED 324 Teaching Math in the Primary Grades ..... 3 semester hours \_\_\_  
EL 413 Teaching Reading in the Intermediate Grades ..... 3 semester hours \_\_\_  
SE 476 Internship in Collaborative Education (K-6) ..... 9 semester hours \_\_\_ \_\_\_ \_\_\_  
\*\*Human Growth and Development or PS 332 Child Psychology (3 semester hours)  
SE 301 Introduction to Exceptional Learners ..... 3 semester hours \_\_\_  
**TOTAL PROFESSIONAL EDUCATION COURSE HOURS: ..... 27 semester hours**

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

**\*\*Human Growth and Development or PS 332 may be taken as an elective in Area V.**

**4. PROFESSIONAL COURSES:**

ED 321 Teaching Language Arts ..... 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 Adaptions ..... 3 semester hours \_\_\_  
SE 345 Assessment I ..... 3 semester hours \_\_\_  
SE 355 Alternative Instructional Strategies ..... 3 semester hours \_\_\_  
SE 425 Conferencing and Collaborative Techniques ..... 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 IEPs and Other Legal Issues ..... 3 semester hours \_\_\_  
SE 495 Classroom Management and Discipline ..... 3 semester hours \_\_\_  
**TOTAL PROFESSIONAL COURSE HOURS: ..... 36 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**

(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 (See page 24).**

**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 (May take finite algebra) ..... 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. \_\_\_

**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):**

Special education majors should select 12 semester hours from Areas II-IV above.

general studies courses. Recommended are philosophy,

sociology, psychology. .... 12 semester hours \_\_\_ \_\_\_ \_\_\_

Health and physical education ..... 3 semester hours \_\_\_

Electives ..... 4-7 semester hours \_\_\_ \_\_\_ \_\_\_

**TOTAL MAJOR PREREQUISITE COURSE HOURS: ..... 19-23 semester hours**

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

3. **PROFESSIONAL EDUCATION REQUIREMENTS:**

ED 300 Foundations of Education ..... 3 semester hours \_\_\_

ED 305 Technology & Media in Education ..... 3 semester hours \_\_\_

ED 323 Teaching Reading in the Primary Grades ..... 3 semester hours \_\_\_

EL 413 Teaching Reading in the Intermediate Grades ..... 3 semester hours \_\_\_

EL 424 Teaching Math in the Intermediate Grades ..... 3 semester hours \_\_\_

SE 478 Internship in Collaborative Education (6-12) ..... 9 semester hours \_\_\_ \_\_\_ \_\_\_

SE 301 Introduction to Exceptional Learners ..... 3 semester hours \_\_\_

\*\*Human Growth and Development or PS 334 Adolescent Psychology (3 semester hours)

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

**\*\*Human Growth and Development or PS 332 may be taken as an elective in Area V.**

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

4. **PROFESSIONAL COURSES:**

SC 333 Teaching Writing and Reading in the Content Areas ..... 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 Adaptions ..... 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 Conferencing and Collaborative Techniques ..... 3 semester hours \_\_\_

SE 435 Strategies for Individuals with Severe Disabilities ..... 3 semester hours \_\_\_

SE 445 Assessment II ..... 3 semester hours \_\_\_

SE 465 IEPs and Other Legal Issues ..... 3 semester hours \_\_\_

SE 495 Classroom Management and Discipline ..... 3 semester hours \_\_\_

**TOTAL HOURS IN MAJOR ..... 36 semester hours**

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

A second major is **not** required.

**SPECIAL EDUCATION ( Collaborative Teacher ) SUGGESTED COURSE SEQUENCE**

**YEAR ONE**

**First Semester (Fall)**

ED 300	Foundations of Education .....	3 semester hours	___
ED 323	Teaching Reading - Primary Grades .....	3 semester hours	___
ED 324	Teaching Math - Primary Grades (K-6 or		
EL 424	Teaching Math - Intermediate Grades (6-12) .....	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 (Spring)**

ED 305	Technology & Media in Education .....	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	___

**Summer Term**

EL 413	Teaching Reading - Intermediate Grades .....	3 semester hours	___
PS 332	Child Psychology (LK-6 or PS 334 Adolescent Psy. (6-12) .....	3 semester hours	___
	(If Human Growth and Development not taken.) (Norm-Referenced Tests)		
SE 495	Classroom Management and Dis. ....	3 semester hours	___

**YEAR TWO**

**Third Semester (Fall)**

ED 321 (K-6) or SC 333 (6-12) .....	3 semester hours	___
SE 355 Alt. Instr. Strategies .....	3 semester hours	___
SE 415 Transition Planning and Learning Strategies for Adolescents (6-12) .....	3 semester hours	___
SE 445 Assessment II**(Advanced) .....	3 semester hours	___
SE 455 Language and Development Strategies for Young Children (K-6) .....	3 semester hours	___
SE 465 IEPs and Legal Issues .....	3 semester hours	___

**Fourth Semester (Spring)**

SE 476 or SE 478 Internship .....	3 semester hours	___
**SE 425 Conferencing and Collaborative Techniques .....	4 semester hours	___

\*\*Taken at night during internship with one class meeting per week.