

COLLEGE OF EDUCATION

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

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

COLLEGE OF EDUCATION

MISSION STATEMENT

The College of Education (COE) has established a conceptual framework for the preparation of teachers based upon a shared view of the role of education in preparing for the future. Our mission is to prepare educators who will continue to learn to be more effective teachers in an ever-changing world. With the understanding that rethinking the education of students is a major undertaking, requiring development of a common vision, and recognizing that programs with a unified mission are more able to transmit that shared vision, especially to pre-service teachers, the faculty has selected the theme *Educators for a Global Future*. This theme represents viewpoints which are more fully articulated in a shared philosophy, outcomes, and professional dispositions.

The purpose of the program is to prepare teachers who will make thoughtful and effective choices when confronted with instructional decisions in today's and tomorrow's classrooms. To support the general purpose, four specific emphases/goals and nine outcomes of the Teacher Education Program (TEP) have been determined. They are as follows:

EMPHASES/GOALS

Performance-based for ability
Modeling for understanding
Reflective thinking for improvement
Problem-solving for progress

OUTCOMES

Effective communicators
Knowledgeable scholars
Positive supportive professionals
Resourceful curriculum planners
Skilled facilitators of developmental growth
Student-centered reflective instructors
Capable classroom managers
Competent evaluators
Life long learners

TEACHER EDUCATION PROGRAM

The Teacher Education Program at Athens State University promotes professional development of students who seek teaching as a career, students who will become Educators for a Global Future. The program is approved by the Alabama State Department of Education and accredited by the National Council for Accreditation of Teacher Education. Students are advised and assisted in each phase of their preparation program. The College of Education offers an undergraduate degree leading to Class B Certification in Early Childhood Education, Elementary Education, Physical Education, Special Education, Secondary Education, and Technical Education. The College of Education also offers high school certification in the following College of Arts and Sciences degrees: Biology, Chemistry, English/Language Arts, General Science, Health and Wellness 6-12, History, Mathematics and Social Science.

The preparation of teachers is built on a liberal arts foundation. Those students preparing for teaching positions in the secondary schools pursue a major through the College of Arts and Sciences. Teaching certification requirements are completed through the College of Education. Students preparing to teach special education/collaborative, early childhood, and elementary education concentrate on subject matter relevant to the major. Those who are preparing to teach physical education pursue a broad program appropriate to both elementary and secondary schools. Students in the technical education program are preparing to teach their specialized skill areas in post secondary or secondary settings. All groups complete their programs with specific and appropriate professional courses.

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

The College of Education will deny credit for Professional Education courses and Teaching Field courses that were completed five or more years ago. **Students transferring from state institutions must meet the general education requirements established for their program of study as listed in the Athens State University catalog. Courses that require admission to the Teacher Education Program (TEP) are not accepted as transfer credit (no exceptions). Our articulation agreement requires us to**

accept courses taken at the community colleges if they satisfy requirements we specify as necessary to complete a given degree program. Changes to the requirements of the Teacher Education Program may occur at any time due to certification changes made by the State Department of Education. Students are advised to check updated program of study forms for these changes. Due to policies in public schools, every student registered for any course in any Professional Plan of Study that requires a field experience or clinical experience must undergo fingerprint clearance through ABI/FBI for the Department of Education during his or her first semester. This applies to non-degree seeking students, degree-seeking students, and persons seeking classroom recertification or alternative certification.

Background Check through Fingerprinting

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 have been cleared previously through an Alabama school system for employment (sub, aide, etc.). The fingerprints 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 fingerprints will remain on file with the ABI and FBI no longer than 90 days from the date of its expiration. **All Athens State University education majors must be fingerprinted and cleared by ABI/FBI for the Department of Education during their first semester. It is a requirement for completion of ED 301 courses.**

Step 1: Online Registration

Alabama applicants **MUST** be registered online prior to arriving at a fingerprint location. Currently only Alabama State Department of Education (ALSDE) applicants may use AAPS.

Option 1 Online Registration – www.cogentid.com/AL or www.cogentid.com/alabama

- **DO NOT USE** www.cogentid.com/al.

Applicants are responsible for their own registration. Information incorrectly entered during registration and submitted during fingerprinting **CANNOT** be corrected and is the responsibility of the applicants. Changes to incorrect registration data **MAY** be corrected online or by telephone prior to fingerprint submission.

Option 2 Telephone Registration – **866-989-9316**

- Cogent encourages **ALL** applicants to register online.
- Applicants are responsible for their own registration. Information incorrectly entered during registration and submitted during fingerprinting **CANNOT** be corrected and is the responsibility of the applicants. Changes to incorrect registration data **MAY** be corrected online or by telephone prior to fingerprint submission.

Option 3 Out-of-State Applicants/Paper Fingerprint Cards

- Out-of-State applicants may submit a completed fingerprint card **AND** a money order or cashier check in the amount of \$62.15 made out to Cogent Systems. Applicants **MUST** register **ONLINE** prior to mailing in fingerprint cards **AND** must include their **REGISTRATION ID**. Submit fingerprint cards to:
Cogent Systems, ALSDE Cards Scan, 5450 Frantz Rd, Suite 250, Dublin, OH 43016

Step 2: Fingerprint Payment

- The fingerprint fee is \$54.15 payable to Cogent Systems. Applicants may pay online during registration using a debit or credit card. Only money orders or cashier checks are accepted at the fingerprint locations (no cash, credit cards or business checks are accepted at the fingerprint locations).

Step 3: Fingerprinting

- Visit any Cogent Systems fingerprint location in Alabama. See Print Locations & Hours at www.cogentid.com/AL
- Bring valid identification. See “What to Bring” at www.cogentid.com/AL

Field Experience

The majority of the College of Education courses require a field experience placement in a K-12 school setting. Students must apply online for the field experience placement at the beginning of each semester.

Admission into the Teacher Education Program

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

Teacher Education Program (TEP) Requirements:

1. GPA Requirements: Overall Cumulative GPA 2.5, Professional Studies GPA 2.75, Teaching Field 2.75 (secondary majors 2.5)
2. General Education Courses Completed *and all transcripts must be on file with the records office and must appear on the ASU transcript in Banner*
3. Course Requirements: Completion of ED 301 with a grade of “C” or higher
4. College of Education Pre test in the course ED 301: completed
5. Alabama Prospective Teacher Testing Program (APTTP): completed and received a passing score in all three areas
6. Fingerprinting: completed and cleared
7. TB Test: negative TB test results must on file in the Certification Office
8. Plan of Study: An updated plan of study, electronically signed by student’s advisor, is required at TEP panel interview
9. TEP panel interview: Students must complete an interview.
10. LiveText portfolio review: Student’s LiveText portfolio will be evaluated by TEP interview panel.
11. Completion of 2 professional education and 2 teaching field courses
12. Receive the approval of the faculty of the College of Education

Retention for the Teacher Education Program

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.
2. Elementary, Early Childhood, Collaborative Teacher (K-6 & 6-12), and Physical Education must maintain a grade point average of at least 2.75 on a 4.0 scale in Professional Education and Teaching Field blocks. Secondary majors, excluding Technical Education, must maintain 2.75 in Professional Education classes and 2.5 in Teaching Field (major). Technical Education must maintain 2.5 in all areas of program. All students must maintain a 2.5 **cumulative** GPA.
3. Courses in which D’s and F’s are made must be repeated.
4. A Professional Review Board composed of education faculty members meets periodically to review unsatisfactory performance and progress of students referred by faculty members. This review board also hears formal complaints from students. Recommendations are determined by consensus.
5. A student must maintain validation of a negative chest x-ray or tuberculosis skin test. This is to be updated every three years and kept on file in the Certification Office.

Completion for the Teacher Education Program

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

1. Elementary, Early Childhood, Collaborative Teacher (K-6 & 6-12), and Physical Education must maintain a grade point average of at least 2.75 on a 4.0 scale in Professional Education and Teaching Field blocks. Secondary majors, excluding Technical Education, must maintain 2.75 in Professional Education classes and 2.5 in Teaching Field (major). Technical Education must maintain 2.5 in all areas of program. All students must maintain a 2.5 **cumulative** GPA.
2. Courses in which D’s and F’s are made must be repeated.
3. Complete the Teacher Education Program within five years from the date of admission to the university.
4. As of January 1, 2009, students who seek certification to teach must take and pass the Praxis II Content Examination in his/her area, and the College of Education Post test, as well as any future examinations mandated by the State Department of Education, before the student teaching/internship semester.
5. Receive an acceptable rating on the required electronic LiveText portfolio for each assessment checkpoint. The portfolio will reflect evolving professional growth from the start to the completion of the program.

IMPORTANT NOTICE!!!

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

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

Technical Education

CE 440 Testing and Evaluation in Career Technical Education
SC 333 Teaching Reading/Writing in the Content Areas
CE 436 Career Technical Information and Guidance
CE 487 Internship in Technical 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

Early Childhood Education

ER 319 Literacy & Literature for the Young Child
ER 430 Investigations, Experimentation & Inquiry
ER 460 Practicum in Early Childhood Education
ER 470 Early Childhood Curriculum
ER 480 Internship in Early Childhood Education

Elementary Education

EL 413 Teaching Reading in the Intermediate Grades
EL 423 Teaching Social Studies
EL 424 Teaching Math in the Intermediate Grades
EL 482 Internship in Elementary Education
EL 484 Curriculum Seminar in Elementary Education

Physical Education

HPE401 Measurement and Evaluation of Physical Education
HPE430 Teaching Physical Education in the Elementary School
HPE440 Teaching Physical Education in the High School
HPE488 Internship in P-12

Secondary Education

BI 456 Materials & Methods of Teaching Biology in MS/HS
CH 456 Materials & Methods of Teaching Chemistry in MS/HS
EC 450 Materials & Methods of Teaching Economics in MS/HS
EH 457 Materials & Methods of Teaching English/Language Arts in MS/HS
GS 456 Materials & Methods of Teaching General Science in MS/HS
HPE401 Measurement and Evaluation of Physical Education
HPE420 Teaching Health in the High School
HPE490 Internship in 6-12 Health Education
HY 450 Materials & Methods of Teaching History in MS/HS
MA 454 Materials & Methods of Teaching Math in MS/HS
SC 331 Classroom Management in Secondary Education
SC 333 Teaching Reading/Writing in the Content Areas
SC 362 Assessment & Evaluation in Secondary Education
SC 486 Internship in High School Education
SS 450 Materials & Methods of Teaching Social Science in MS/HS

Internship

1. Students **must** apply online for internship placement one semester prior to registering for Internship course.

Requirements to APPLY for Intership:

- **Admitted into the Teacher Education Program (TEP) program**
 - **GPA Requirements: Overall GPA 2.5, Professional Studies GPA 2.75, Teaching Field 2.75 (secondary majors 2.5)**
 - **General Education Courses: completion of all general education courses and Highly Qualified 4 by 12 course requirements in respective majors**
 - **Praxis II Content Knowledge Test – respective to major, completed and received a passing score**
 - **Updated plan of study signed by advisor**
 - **COE Post Test completed at time of registration for internship**
 - **Field Experience: completed 22 days of field experience**
2. Students must still register for internship course specific to plan of study. The internship should be completed the last semester in attendance.
 3. The only courses that may be taken during internship are those specified in the respective programs.

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. Students are advised to secure a current plan of study from their advisor(s) to ensure that both degree requirements and certification requirements are met.

Certification

Upon graduating, students who seek certification to teach in the state of Alabama must complete a certification application.

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

1. Obtain application for certification from the Certification Officer.
2. Provide a \$30.00 postal money order or proof of online payment for each level of certification. Amount subject to state modification; make postal money order payable to the Alabama State Department of Education in Montgomery. Fees may be paid online for licensure and certification. The website is <https://www.alabamainteractive.org/education/>. If you are seeking more than one certification, then you will need to provide additional receipts for each additional certification.
3. Satisfy the requirements of the Teacher Education Program including proof of passing score on PRAXIS II content knowledge test and the APTTP test, and proof of ABI/FBI background clearance.
4. Provide the Certification Officer with a request for one copy of an official Athens State University transcript.
5. 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.

Degreed Students Seeking Certification

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

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

Job Placement

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

Support for Beginning Teachers

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

1. effective communicators;
2. knowledgeable scholars;
3. positive, supportive professionals;
4. resourceful curriculum planners;
5. skilled facilitators of developmental growth;
6. student-centered, reflective instructors;
7. capable classroom managers;
8. competent evaluators; 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 College of Education of Athens State University encourages graduates and public school personnel to contact the College for any of the following support services:

1. on-going mentorship of beginning teachers, including utilizing LiveText in day-to-day teaching and planning;
2. curriculum laboratory resources;
3. one-on-one support conferences;
4. content support from other academic areas; and
5. site visits.

Transfers

Students transferring after achieving junior status and who are requesting entry into the Teacher Education Program are required to complete a minimum of 24 semester hours of advisor-approved courses in the professional and subject discipline including department designated capstone course(s), in addition to an internship at Athens State University. All transfer students will be required to take and make a grade of C or better in ED 301 & ED 302 Foundations of Education I & II at Athens State University. No substitutions are allowed. Courses that require admission to the Teacher Education Program (TEP) cannot be transferred into an Athens State University College of Education plan of study.

TECHNICAL EDUCATION
(Class B, Secondary Professional Certification)
 Meets Requirements for State Certification Levels 1-4

Bachelor of Science in Education - Secondary Technical Education
MAJOR CODE: 13.1320

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

1. General and Professional Education Requirements for the degree and applicable General University Requirements.
2. Technical Training Credit - Up to 39 semester hours maximum credit may be awarded to those who meet the following criteria:
 - *possess a high school diploma (or equivalent) and have documentation of at least 14,000 hours (seven years) of work experience in the past ten years as a wage earner (immediately preceding date of application for a teaching position) in a technical enterprise relative to the teaching area **or**
 - *possess a high school diploma (or equivalent) and hold a technical certification from an approved post-secondary career/technical training program and have documentation of at least 10,000 (five years) work experience within eight years (immediately preceding date of application for a teaching position) in a technical enterprise relative to the teaching area **or**
 - *possess a high school diploma (or equivalent) and be a graduate from an approved associates degree program in a career/technical training program and have documentation of at least three years work experience within eight years (immediately preceding date of application for a teaching position) in a technical enterprise relative to the teaching area

*Receipt of the Alabama State Department of Education Class B teaching certificate is contingent upon the candidate meeting the requirements of the Technical Training Credit as outlined above and any other requirements as stated in the Alabama Code for Teacher Certification. http://www.alsde.edu/html/sections/doc_download.asp?section=66&id=9121&sort=7

3. **GENERAL UNIVERSITY REQUIREMENTS**

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

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

Precalculus algebra or higher (May take finite math) 3 sem. hrs. ____
 Natural sciences (must include laboratory experiences) (Could include,
 but not limited to astronomy, biology, chemistry, geology, and physics.) 4 sem. hrs. ____ 4 sem. hrs. ____
Area III Total: **11 sem. hrs.**

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

Social and Behavioral Sciences (Could include, but not limited to,
 anthropology, economics, geography, political science,
 psychology** or sociology.) 3 sem. hrs. ____ 3 sem. hrs. ____
 3 sem. hrs. ____
 History* 3 sem. hrs. ____ **or 6 sem. hrs. ____**
 (Do not exceed Area IV total.)
Area IV Total: (Do not exceed Area IV total) **12 sem. hrs.**

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

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

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

AREA V. PRE-PROFESSIONAL COURSES:

Approved technical coursework from AAS/AAT/AOT degree programs, work experience, and ACE or Armed Services assessed courses 19 - 39 semester hours ___
TOTAL PRE-PROFESSIONAL COURSE HOURS 19-39 semester hours

TOTAL GENERAL CORE AND PRE-PROFESSIONAL COURSE HOURS - 60-80 semester hours

5. PROFESSIONAL EDUCATION REQUIREMENTS:

ED 301 Foundations of Education I 3 semester hours ___
ED 302 Foundations of Education II..... 3 semester hours ___
SC 333 Teaching Reading/Writing in Content Areas 3 semester hours ___
PS 334 Adolescent Psychology 3 semester hours ___
EC 348 Labor Economics3 semester hours ___
CE 302 History and Principles of Career Technical Education 3 semester hours ___
CE 487 Internship in Technical Education 9 semester hours ___

TOTAL PROFESSIONAL EDUCATION COURSE HOURS 27 semester hours

6. TEACHING FIELD REQUIREMENTS:

CE 305 Meeting Needs of Exceptional Career Technical Education Students 3 semester hours ___
CE 432 Teaching Career/Technical Education 3 semester hours ___
CE 433 Learning Resources and Technology in Career Technical Education 3 semester hours ___
CE 434 Course Development and Evaluation in Career Technical Education 3 semester hours ___
CE 435 Industrial Health and Shop Safety 3 semester hours ___
CE 436 Career/Technical Information and Guidance 3 semester hours ___
CE 438 Classroom/Laboratory Management and Student Leadership Dev. 3 semester hours ___
CE 439 Career/Technical Student Youth Organizations 3 semester hours ___
CE 440 Testing/Evaluation in Career Technical Education.....3 semester hours ___
CE 445 Functions of the Coordinator 3 semester hours ___

Minimum of 7 hours of electives. Choose from the list below:

ELECTIVES:

CE 483 Practicum in Teaching Technical Education 3 semester hours ___
CE 484 Practicum in Teaching Technical Education 3 semester hours ___
CE 485 Practicum in Teaching Technical Education 3 semester hours ___
*CE 459 Advanced Career Technical Speciality 3-12 semester hours ___
*CE 469 Career Technical Speciality Teaching (In-Service ONLY) 3-6 semester hours ___
*CE 470 Practicum-Supervised Work Exp..... 3 semester hours ___

Courses Underlined Require Admission to Teacher Education Program (TEP).

TOTAL TEACHING FIELD HOURS 42 semester hours

TOTAL HOURS FOR GRADUATION 124-144 semester hours

Elective courses may be required to meet the minimum degree requirements of 124 credit hours. These may come from the Technical courses offered or other area as approved by the advisor. Elective courses MUST be from the 300 or 400 level.

***Permission of Department Chair is Required**

Suggested Course Sequence Secondary Class B Technical Education

First Semester

- ED 301 Foundations of Education I
- CE 302 History and Principles of Career Technical Education
- CE 305 Meeting the Needs of Exceptional Career Technical Education Students
- CE 433 Learning Resources and Technology in Career Technical Education

Second Semester

- ED 302 Foundations of Education II
- CE 432 Teaching Career Technical Education
- CE 438 Classroom/Laboratory Management
- CE 439 Career Technical Student Youth Organizations

Third Semester

- CE 435 Industrial Health and Shop Safety
- CE 434 Course Development and Evaluation in Career Technical Education
- CE 436 Career Technical Information and Guidance
- EC 348 Labor Economics

Fourth Semester

- PS 334 Adolescent Psychology
- *CE 440 Testing and Evaluation in Career Technical Education
- CE 445 Functions of the Coordinator
- *SC 333 Teaching Reading/Writing in the Content Areas
- ** Electives -300 or 400 level courses

Fifth Semester

- *CE 487 Internship in Technical Education

*Required permission of the Teacher Education Program.

Elective courses may be required to meet the minimum degree requirements of 124 credit hours. These may come from the Technical Education courses offered or other areas as approved by the advisor. Elective courses **MUST be from the 300 or 400 level.

TECHNICAL EDUCATION

(No Class B Certification)

Bachelor of Science in Education - Technical Education

MAJOR CODE: 13.1320

The College of Education offers a program designed to prepare instructors to serve in the technical 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 technical skill or technology as noted by the Department of Labor Job Code. A student who does not possess such technology may not enter the program. This program **does not** lead to Class B, Secondary Professional Certification.

1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS.
2. Technical Training Credit - Up to 39 semester hours maximum credit may be awarded to those who meet the following criteria:
 - a. possess a high school diploma (or equivalent) and have documentation of at least 14,000 hours of work experience in the past ten years as a wage earner in a technical enterprise relative to the teaching area **or**
 - b. possess a high school diploma (or equivalent) and hold a technical certification or be a graduate from an approved post-secondary career/technical training program.

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 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. ____

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

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

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

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

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

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

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

..... 3 sem. hrs. ____

History* 3 sem. hrs. ____ **or** 6 sem. hrs. ____

Area IV Total: (Do not exceed 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. 19-39 semester hours ____

Health and physical education 3 semester hours ____

TOTAL PRE-PROFESSIONAL COURSE HOURS **22-42 semester hours**

TOTAL GENERAL CORE AND PRE-PROFESSIONAL COURSE HOURS . 63-83 semester hours

4. PROFESSIONAL EDUCATION REQUIREMENTS:

ED 301	Foundations of Education I - special section	3 semester hours	___
ED 302	Foundations of Education II - special section	3 semester hours	___
PS 334	Adolescent Psychology OR		
PS 335	Adult Psychology OR		
PS 368	Industrial and Personnel Psychology	3 semester hours	___
CE 302	History and Principles of Career/Technical Education	3 semester hours	___
CE 305	Meeting Needs of Exceptional Career/Technical Education Students	3 semester hours	___
CE 432	Teaching Career/Technical Education	3 semester hours	___
CE 433	Learning Resources and Technology in Career Technical Education	3 semester hours	___
CE 434	Course Development and Evaluation in Career Technical Education	3 semester hours	___
CE 435	Industrial Health and Shop Safety	3 semester hours	___
CE 438	Classroom/Laboratory Management	3 semester hours	___
CE 440	Testing and Evaluation in Career Technical Education	3 semester hours	___

TOTAL PROFESSIONAL EDUCATION COURSE HOURS 33-41 semester hours

5. ADVISOR APPROVED ELECTIVES TO EQUAL MINIMUM DEGREE REQUIREMENTS. ELECTIVES:

*CE 459	Advanced Career Technical Speciality	3-12 semester hours	___
CE 460	Directed Study/Research Career/Technical Education	1-9 semester hours	___
*CE 469	Career Technical Speciality Teaching (In-Service ONLY)	3-6 semester hours	___
*CE 470	Practicum-Supervised Work Exp	3 semester hours	___
CE 483	Practicum in Teaching Technical Education	3 semester hours	___
CE 484	Practicum in Teaching Technical Education	3 semester hours	___
CE 485	Practicum in Teaching Technical Education	3 semester hours	___

MINIMUM HOURS FOR GRADUATION 124 semester hours

***Permission of Department Chair is required.**

Elective courses may be required to meet the minimum degree requirements of 124 credit hours. These may come from the Technical Education courses offered or other area as approved by the advisor. Elective courses MUST be from the 300 or 400 level.

SUGGESTED COURSE SEQUENCE
Post-Secondary (No Class B)
Technical Education

First Semester

- ED 301 Foundations of Education I for POST SECONDARY majors ONLY (special session)
- CE 305 Meeting the Needs of the Exceptional Career Technical Student
- CE 432 Teaching Career Technical Education
- CE 434 Course Development and Evaluation in Career Technical Education

Second Semester

- ED 302 Foundations of Education II for POST SECONDARY majors ONLY (special session)
- CE 302 History and Principles of Career Technical Education
- CE 433 Learning Resources and Technology in Career Technical Education
- CE 438 Classroom/Laboratory Management

Third Semester

- CE 435 Industrial Health and Shop Safety
- CE470 Practicum - Supervised Work Experience
- PS 334 Adolescent Psychology

or

- PS 335 Adult Psychology

or

- PS 368 Industrial and Personnel Psychology
- ** 2 Electives - 300 or 400 level courses

Fourth Semester

- CE440 Testing & Evaluation in Career Technical Education
- ** 2 Electives - 300 or 400 level course

Fifth Semester

- CE460 Directed Study/ResearchCareer/Technical Education

or

- CE 483 Practicum in Teaching Technical Education
- CE 484 Practicum in Teaching Technical Education
- CE485 Practicum in Teaching Technical Education
- ** Elective - 300 or 400 level course

**Elective courses may be required to meet the minimum degree requirements of 124 credit hours. These may come from the Technical Education courses offered or other area as approved by the advisor. Elective courses MUST be from the 300 or 400 level.

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

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

1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS

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

3. GENERAL STUDIES CURRICULUM CORE:

Area I. (6 semester hours)

Written Composition 3 sem. hrs. ____ 3 sem hrs. ____

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

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

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

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

Speech (SPH 106 or 107) 3 sem. hrs. ____

Literature* 3 sem. hrs. ____ **or** 6 sem hrs. ____

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

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

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

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

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

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

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

..... 3 sem. hrs. ____

History* 3 sem. hrs. ____ **or** 6 sem. hrs. ____

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

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

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

TOTAL GENERAL STUDIES CURRICULUM CORE: 41 SEMESTER HOURS

AREA V. PRE-PROFESSIONAL COURSES:

Additional hours from approved technology courses from A.A.T. or A.A.S. degree or
work experience. 16-20 semester hours ____

Health and physical education 3 semester hours ____

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

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

4. CAREER TECHNICAL EDUCATION COURSES REQUIRED:

ED 301 Foundations of Education I for POST SECONDARY majors ONLY (special session)	3 semester hours	___
ED 302 Foundations of Education II for POST SECONDARY majors ONLY (special session)	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 Shop Safety	3 semester hours	___
CE 438 Classroom/Laboratory Management	3 semester hours	___
CE 440 Testing and Evaluation in Career Technical Education	3 semester hours	___
CE 446 Individualizing Instruction in the Career Technical Programs	3 semester hours	___
CE 483, 484, 485 Practicum in Teaching Career Technical Ed. (Select 1)	3 semester hours	___
TOTAL COURSE HOURS	39 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 124-131 semester hours

***Permission of Department Chair is required.**

MILITARY INSTRUCTOR/STAFF DEVELOPMENT
IN TECHNICAL EDUCATION
SUGGESTED COURSE SEQUENCE

YEAR ONE

First Semester

- ED 301 Foundations of Education I Section for Post-Secondary No Class B seeking students ONLY
- CE 302 History and Principles of Career Technical Education
- CE 305 Meeting the Needs of the Exceptional Career Technical Students
- PS 334 Adolescent Psychology

OR

- PS 335 Adult Psychology
- Elective(s) as needed

Second Semester

- ED 302 Foundations of Education II Section for Post-Secondary No Class B seeking students ONLY
- CE 432 Teaching Career Technical Education
- CE 433 Learning Resources and Technology in Career Technical Education
- CE 434 Course Development and Evaluation in Career Technical Education
- CE 435 Industrial Health and Shop Safety
- Elective(s) as needed

YEAR TWO

First Semester

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

Second Semester

Select one:

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

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

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

MAJOR CODE: 13.1209

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

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

1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS

2. GENERAL STUDIES CURRICULUM CORE:

Area I. (6 semester hours)

Written Composition 3 sem. hrs. ____ 3 sem. hrs. ____

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

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

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

Speech (SPH 106 or SPH 107) 3 sem. hrs. ____

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

Literature* 3 sem. hrs. ____ **or 6 sem hrs. ____**

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

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

One upper level math (which could include Precalculus Algebra, Finite Math, or (MA 311) Advanced Math for Teachers)..... 3 sem. hrs. ____

Two Biological Sciences with Labs 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. ____**

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

Area V. PRE-PROFESSIONAL COURSES

Students must take the following:

CHD 209 Infant and Toddler Programs or ER 309 Early Brain Development 3 sem. hrs. ____

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

Students must take one of the following:

CHD 203, CHD 204, CHD 205, CHD 215 3 sem. hrs. ____

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

One upper level math (which could include Precalculus Algebra, Finite Math, or (MA 311) Advanced Math for Teachers) 3 sem. hrs. ____

Mathematics (One lower level math 100 or above) 3 sem. hrs. ____

Mathematics (One lower level math 100 or above) 3 sem. hrs. ____

Area V Total: **22 sem. hrs.**

TOTAL CORE AND MAJOR PREREQUISITE HOURS: **63 sem. hrs.**

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

3A. PROFESSIONAL STUDIES CURRICULUM:

ED 301 Foundations of Education I	3 sem. hrs.	___
ED 302 Foundations of Education II	3 sem. hrs.	___
ED 305 Technology and Media in Education	3 sem. hrs.	___
**PS 332 Child Psychology	3 sem. hrs.	___
**SE 301 Intro. To Exceptional Learners	3 sem. hrs.	___
ER 480 <u>Internship in Early Childhood Education</u>	9-12 sem. hrs.	___ ___ ___

TOTAL PROFESSIONAL STUDIES CURRICULUM HOURS:..... 24-27 semester hours

3B. TEACHING FIELD REQUIREMENTS:

**AR 310 Fine Arts Connection	3 sem. hrs.	___
ED 322 Basic Principles of ELL Education	3 sem. hrs.	___
ER 302 Theories and Stages in Language Development	3 sem. hrs.	___
ER 303 Prof. Ed. Communication	3 sem. hrs.	___
ER 310 Principles of Early Childhood Education	3 sem. hrs.	___
ER 319 <u>Literacy and Literature for the Young Child</u>	3 sem. hrs.	___
ER 323 Teaching Reading in the Primary Grades	3 sem. hrs.	___
ER 326 Assessment in Early Childhood Classrooms	3 sem. hrs.	___
ER 327 Classroom Management in Early Childhood Education	3 sem. hrs.	___
ER 330 Children's Constructions of Relationships through Arithmetic and Mathematical Reasoning	3 sem. hrs.	___
ER 430 <u>Investigations, Experimentation & Inquiry</u>	3 sem. hrs.	___
ER 470 <u>Early Childhood Curriculum</u>	3 sem. hrs.	___
HPE 429 Early Childhood and Elementary Physical Education Curriculum	3 sem. hrs.	___

3C. ADDITIONAL REQUIREMENTS:

***ER 460,461,462 Practica in Early Childhood Education 3, 6, or 9 sem. hrs. ___ ___ ___

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

TOTAL TEACHING FIELD HOURS 39 SEMESTER HOURS

Courses underlined require admission to the Teacher Education Program.

TOTAL HOURS FOR GRADUATION 126 SEMESTER HOURS

EARLY CHILDHOOD EDUCATION P-3
RECOMMENDED SEQUENCE

Junior - Semester I

ED 301	Foundations of Education I	3 semester hours	___
ED 305	Technology & Media in Education	3 semester hours	___
ER 303	Professional Education Communication	3 semester hours	___
ER 310	Principles of Early Childhood Education	3 semester hours	___
PS 332	Child Psychology	3 semester hours	___

Semester II

ED 302	Foundations of Education II.....	3 semester hours	___
ED 322	Basic Principles of ELL Education	3 semester hours	___
ER 326	Assessment in Early Childhood Classrooms	3 semester hours	___
ER 327	Classroom Management in Early Childhood Education	3 semester hours	___
SE 301	Introduction to Exceptional Learners	3 semester hours	___

Semester III

AR 310	Fine Arts Connection	3 semester hours	___
ER 302	Theories and Stages in Language Development	3 semester hours	___
ER 330	Children's Construction of Relationships through Arithmetic and Mathematical Reasoning	3 semester hours	___
HPE 429	Early Childhood and Elementary Physical Education Curriculum	3 semester hours	___

Senior - Semester I

ER 319	<u>Literacy and Literature for the Young Child</u>	3 semester hours	___
ER 323	Teaching Reading in the Primary Grades	3 semester hours	___
ER 430	<u>Investigations, Experimentation & Inquiry</u>	3 semester hours	___
ER 460, 461 or 462	Practicum in Early Childhood Education (if required)	3-9 semester hours	___ ___ ___
ER 470	<u>Early Childhood Curriculum</u>	3 semester hours	___

Semester II

ER 480	<u>Internship in Early Childhood Education</u>	9-12 semester hours	___
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Bachelor of Science in Education - Elementary Education Major (K-6)

MAJOR CODE: 13.1202

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

1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS

2. GENERAL STUDIES CURRICULUM CORE:

Area I. (6 semester hours)

Written Composition 3 sem. hrs. ____ 3 sem hrs. ____

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

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

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

Speech (SPH 106 or SPH 107) 3 sem. hrs. ____

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

Literature* 3 sem. hrs. ____ **or** 6 sem hrs. ____

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

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

Precalculus Algebra or higher 3 sem. hrs. ____

Two Biological Sciences with Labs 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. ____

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

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

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

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

Area V. MAJOR PREREQUISITE COURSES (PREPROFESSIONAL)

Two Physical Science Courses with Labs (in different disciplines)8 semester hours ____

One upper level math (which could include Precalculus Algebra,

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

Mathematics (One lower level math 100 or above) 3 sem. hrs. ____

Mathematics (One lower level math 100 or above) 3 sem. hrs. ____

TOTAL MAJOR PREREQUISITE HOURS:**17 semester hours**

TOTAL GENERAL CORE AND MAJOR PREREQUISITE HOURS: 58 semester hours

3.	PROFESSIONAL EDUCATION REQUIREMENTS:		
	ED 301 Foundations of Education I	3 semester hours	___
	ED 302 Foundations of Education II	3 semester hours	___
	ED 305 Technology & Media in Education	3 semester hours	___
	PS 332 Child Psychology	3 semester hours	___
	SE 301 Introduction to Exceptional Learners	3 semester hours	___
	EL 482 <u>Internship in Elementary Education</u>	9-12 semester hours	___

TOTAL PROFESSIONAL STUDIES CURRICULUM HOURS: 24-27 semester hours

4.	TEACHING FIELD REQUIREMENTS:		
	AR310 Fine Arts Connection	3 semester hours	___
	ED 322 Basic Principles of ELL Education	3 semester hours	___
	EL 315 Principles & Methods of Teaching Kindergarten	3 semester hours	___
	EL 320 Children's Literature	3 semester hours	___
	EL 321 Teaching Language Arts	3 semester hours	___
	ER 323 Teaching Reading in the Primary Grades	3 semester hours	___
	EL 324 Teaching Mathematics in the Primary Grades	3 semester hours	___
	EL 351 Assessment Strategies for the Elementary Classroom	3 semester hours	___
	EL 352 Management Strategies for the Elementary Classroom	3 semester hours	___
	EL 413 <u>Teaching Reading in the Intermediate Grades</u>	3 semester hours	___
	EL 420 Teaching Science	3 semester hours	___
	EL 423 <u>Teaching Social Studies</u>	3 semester hours	___
	EL 424 <u>Teaching Mathematics in the Intermediate Grades</u>	3 semester hours	___
	EL 484 <u>Curriculum Seminar in Elementary Education</u>	3 semester hours	___
	HPE 429 Early Childhood and Elementary Physical Education Curriculum	3 semester hours	___

TOTAL TEACHING FIELD HOURS 45 semester hours

Underlined courses require admission to the Teacher Education Program.

TOTAL HOURS FOR GRADUATION 127 semester hours

ELEMENTARY EDUCATION K-6 RECOMMENDED SEQUENCE

First Semester

AR 310	Fine Arts Connection	3 semester hours	___
ED 301	Foundations of Education I.....	3 semester hours	___
ED 305	Technology and Media in Education	3 semester hours	___
EL 315	Principles & Methods of Teaching Kindergarten	3 semester hours	___
EL 320	Children's Literature	3 semester hours	___
PS 332	Child Psychology	3 semester hours	___

Second Semester

ED 302	Foundations of Education II.....	3 semester hours	___
ED 322	Basic Principles of Teaching ELL ED.....	3 semester hours	___
EL 324	Teaching Math in the Primary Grades.....	3 semester hours	___
EL 351	Assessment Strategies for the Elementary Classroom	3 semester hours	___
HPE 429	Early Childhood and Elementary Physical Education Curriculum.....	3 semester hours	___
SE 301	Intro. to Exceptional Learners	3 semester hours	___

Methods I

EL 321	Teaching Language Arts	3 semester hours	___
EL 352	Management Strategies for the Elementary Classroom	3 semester hours	___
EL 420	Teaching Science	3 semester hours	___
ER 323	Teaching Reading in the Primary Grades	3 semester hours	___

Methods II

EL 413	<u>Teaching Reading in the Intermediate Grades</u>	3 semester hours	___
EL 423	<u>Teaching Social Studies</u>	3 semester hours	___
EL 424	<u>Teaching Math in the Intermediate Grades</u>	3 semester hours	___
EL 484	<u>Curriculum Seminar in Elementary Education</u>	3 semester hours	___

Internship Block

EL 482	<u>Internship in Elementary Education</u>	9-12 semester hours	___
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HEALTH AND PHYSICAL EDUCATION DEPARTMENT

The Physical Education curriculum at Athens State University consists of courses which meet the requirements of the State Department of Education for Class "B" Teacher Certification for the professional programs in Physical Education (P-12). A Bachelor of Science in Health Education (6-12) with a Licensure/Certification track from the College of Arts and Science is also offered.

Bachelor of Science in Education - Physical Education Major

P-12 Certification

MAJOR CODE: 13.1314

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

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

1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS

2. GENERAL STUDIES CURRICULUM CORE:

Area I. (6 semester hours)

Written Composition 3 sem. hrs. ____ 3 sem hrs. ____

Area I Total: 6 sem. hrs.

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

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

Speech (SPH 106 or SPH 107) 3 sem. hrs. ____

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

Literature* 3 sem. hrs. ____ or 6 sem hrs. ____

Area II Total: (Do not exceed 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. ____

Human Anatomy and Physiology or equivalent 4 sem. hrs. ____

Natural Science with Lab (Could include, but not limited to, astronomy, biology, chemistry, geology, and physics.) 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. ____

Human Growth & Development or equivalent 3 sem. hrs. ____

History * 3 sem. hrs. ____ or 6 sem hrs. ____

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

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

****General Psychology is recommended because it is a prerequisite to PS 332. (PS 332 and Human Growth & Development is required.)**

TOTAL GENERAL STUDIES CURRICULUM CORE: 41 semester hours

Area V. Major Prerequisite Courses (Preprofessional):

Foundations of Physical Education or HPE 326 3 sem. hrs. ____

Personal or Community Health or HPE 354 Contemporary Health 3 sem. hrs. ____

Safety and First Aid or HPE 323 Aquatics and Advanced Lifesaving 3 sem. hrs. ____

Care and Prevention of Athletic Injuries or HPE 333 Care & Prevention 3 sem. hrs. ____

Sports Officiating or HPE 301 Theory of Coaching & Officiating 3 sem. hrs. ____

Physical Education Activity (at least 3 different activity courses) 3 sem. hrs. ____

TOTAL MAJOR PREREQUISITE COURSES: 18 semester hours

TOTAL GENERAL CORE AND MAJOR PREREQUISITE COURSE HOURS. . 59 semester hours

3. PROFESSIONAL EDUCATION REQUIREMENTS:

ED 301	Foundations of Education I	3 sem. hrs.	___
ED 302	Foundations of Education II.....	3 sem. hrs.	___
ED 305	Technology & Media in Education	3 sem. hrs.	___
ED 322	Basic Principles of ELL Education	3 sem. hrs.	___
SE 301	Introduction to Exceptional Learners	3 sem. hrs.	___
HPE 401	<u>Measurement and Evaluation of Physical Education</u>	3 sem. hrs.	___
HPE 430	<u>Teaching Physical Education in the Elementary School</u> (Capstone course)	3 sem. hrs.	___
HPE 440	<u>Teaching Physical Education in High School</u> (Capstone course)	3 sem. hrs.	___
HPE 488	<u>Internship in P-12 Education</u>	9-12 sem.. hrs.	___

TOTAL PROFESSIONAL EDUCATION COURSE HOURS: 33-36 semester hours
Courses underlined require admission to the Teacher Education Program.

4. TEACHING FIELD REQUIREMENTS:

SE 315	Introduction to Cognitive and Health Disability	3 sem. hrs.	___
SE 325	Introduction to Learning and Emotional Disabilities	3 sem. hrs.	___
HPE 321	Analysis and Teaching of Rhythms and Dance	3 sem. hrs.	___
HPE 322	Analysis and Teaching of Individual Sports	3 sem. hrs.	___
HPE 324	Analysis and Teaching of Team Sports	3 sem. hrs.	___
HPE 325	Kinesiology	3 sem. hrs.	___
HPE 327	Physiology of Exercise	3 sem. hrs.	___
HPE 350	Adapted Physical Education and Sports	3 sem. hrs.	___
HPE 355	Health-Related Fitness and Nutrition	3 sem. hrs.	___
HPE 400	Organization and Administration of Physical Education	3 sem. hrs.	___
HPE 429	Early Childhood and Elementary Physical Education Curriculum	3 sem. hrs.	___
HPE 431	Motor Development and Physical Activities	3 sem. hrs.	___

TOTAL TEACHING FIELD HOURS: 36 semester hours

TOTAL HOURS FOR GRADUATION 128 semester hours

PHYSICAL EDUCATION SUGGESTED COURSE SEQUENCE

Fall Semester

ED 301 Foundations of Education I	3 semester hours	___
HPE 325 Kinesiology (Prerequisite - Human Anatomy and Physiology)	3 semester hours	___
HPE 321 Analysis & Teaching of Rhythms and Dance	3 semester hours	___
HPE 324 Analysis & Teaching of Team Sports	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	___
Total	18 semester hours	

Spring Semester

ED 302 Foundations of Education II.....	3 semester hours	___
ED 322 Basic Principles of ELL Education.....	3 semester hours	___
HPE 301 Theory of Coaching and Officiating (if substitute course not taken in Area V).....	3 semester hours	___
HPE 323 Aquatics and Advanced Lifesaving (if substitute course not taken in Area V)	3 semester hours	___
HPE 355 Health-Related Fitness & Nutrition	3 semester hours	___
SE 301 Introduction to Exceptional Learners	3 semester hours	___
Total	18 semester hours	

Summer Semester

ED 305 Technology & Media in Education	3 semester hours	___
HPE 322 Analysis & Teach. of Individual Sports	3 semester hours	___
HPE 327 Physiology of Exer. (Prerequisite - Human Anatomy and Physiology) ..	3 semester hours	___
HPE 350 Adapted P.E. & Sports	3 semester hours	___
HPE 400 Org. & Adm. of P.E.	3 semester hours	___
SE 315 Introduction to Cognitive and Health Disability	3 semester hours	___
Total	18 semester hours	

Fall Semester

*HPE 430 Teach. P.E. in the Elem. School (Prerequisite - 3 Analysis and Teaching Classes)	3 semester hours	___
HPE 429 Early Childhood and Elementary Physical Education Curriculum	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 or equivalent)	3 semester hours	___
SE 325 Introduction to Learning and Emotional Disabilities	3 semester hours	___
Total	18 sem. hrs.	
Grand Total	72 sem. hrs.	

Spring Semester

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

SPECIAL EDUCATION (Collaborative Teacher)

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

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

MAJOR CODE: 13.1001

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

1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS.

2. GENERAL STUDIES CURRICULUM CORE:

Area I. (6 semester hours)

Written Composition 3 sem. hrs. ____ 3 sem hrs. ____

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

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

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

Speech (SPH 106 or SPH 107) 3 sem. hrs. ____

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

Literature* 3 sem. hrs. ____ or 6 sem hrs. ____

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

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

Precalculus algebra or higher 3 sem. hrs. ____

One Biological Science and one Physical Science (must include laboratory experiences) (Could include, but are not limited to, astronomy, biology, chemistry, geology, and physics.)

..... 4 sem. hrs. ____ 4 sem. hrs. ____

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

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

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

..... 3 sem. hrs. ____

History* 3 sem. hrs. ____ or 6 sem. hrs. ____

Area IV Total: (Do not exceed 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):

One upper level math (which could include Precalculus Algebra,

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

Mathematics (One lower level math 100 or above) 3 sem. hrs. ____

Mathematics (One lower level math 100 or above) 3 sem. hrs. ____

Either a Biological or Physical Science with a lab 4 sem. hrs. ____

Psychology (Human Growth & Development Required)..... 3 sem. hrs. ____

TOTAL MAJOR PREREQUISITE COURSES: **16 semester hours**

TOTAL GENERAL CORE AND MAJOR PREREQUISITE COURSE HRS: **.57 semester hours**

3.	PROFESSIONAL EDUCATION REQUIREMENTS:	
	ED 301 Foundations of Education I	3 semester hours ___
	ED 302 Foundations of Education II.....	3 semester hours ___
	ED 305 Technology & Media in Education	3 semester hours ___
	ED 322 Basic Principles of ELL Education.....	3 semester hours ___
	EL 413 <u>Teaching Reading in the Intermediate Grades</u>	3 semester hours ___
	SE 301 Introduction to Exceptional Learners	3 semester hours ___
	SE 476 <u>Internship in Collaborative Education (K-6)</u>	9-12 semester hrs ___
	TOTAL PROFESSIONAL EDUCATION COURSE HOURS:	27-30 semester hours

Courses underlined require admission to the Teacher Education program.

4.	TEACHING FIELD REQUIREMENTS:	
	EL 321 Teaching Language Arts	3 semester hours ___
	ER 323 Teaching Reading in the Primary Grades	3 semester hours ___
	EL 324 Teaching Math in the Primary Grades	3 semester hours ___
	EL 424 Teaching Math in the Intermediate Grades.....	3 semester hours ___
	SE 315 Introduction to Cognitive and Health Disabilities	3 semester hours ___
	SE 325 Introduction to Learning and Emotional Disabilities	3 semester hours ___
	SE 335 Curriculum Development and Adaptations	3 semester hours ___
	SE 355 Alternative Instructional Strategies	3 semester hours ___
	SE 402 Assessment for Exceptional Learners	3 semester hours ___
	SE 425 <u>Conferencing and Collaborative Techniques</u>	3 semester hours ___
	SE 435 Strategies for Individuals with Severe Disabilities	3 semester hours ___
	SE 455 Language and Developmental Strategies for Young Children	3 semester hours ___
	SE 465 <u>IEPs and Other Legal Issues</u>	3 semester hours ___
	SE 495 Classroom Management and Discipline	3 semester hours ___
	TOTAL TEACHING FIELD HOURS:	42 semester hours

Courses underlined require admission to the Teacher Education Program.

TOTAL HOURS FOR GRADUATION 126 semester hours

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

MAJOR CODE: 13.1001

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

1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS

2. GENERAL STUDIES CURRICULUM CORE:

Area I. (6 semester hours)

Written Composition 3 sem. hrs. ____ 3 sem hrs. ____

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

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

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

Speech (SPH 106 or SPH 107) 3 sem. hrs. ____

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

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

Literature* 3 sem. hrs. ____ or 6 sem hrs. ____

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

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

Precalculus algebra or higher 3 sem. hrs. ____

One Biological science and one Physical Science (must include laboratory experiences)

(Could include, but are not limited to, astronomy, biology,

chemistry, geology, and physics.) 4 sem. hrs. ____ 4 sem. hrs. ____

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

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

Social and Behavioral Sciences (Could include, but are not limited to,

anthropology, economics, geography, political science,

psychology or sociology.) 3 sem. hrs. ____ 3 sem. hrs. ____

..... 3 sem. hrs. ____

History* 3 sem. hrs. ____ or 6 sem. hrs. ____

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

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

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

Area V. Major Prerequisite Courses (Pre-Professional):

Mathematics (Math 110 or Precalculus Algebra or higher math) 3 sem. hrs. ____

Mathematics (One lower level math 100 or above) 3 sem. hrs. ____

Mathematics (One lower level math 100 or above) 3 sem. hrs. ____

Either a Biological Science or Physical Science Elective 4 sem. hrs. ____

Psychology (Human Growth & Development) 3 sem. hrs. ____

TOTAL MAJOR PREREQUISITE COURSES: **16 semester hours**

TOTAL GENERAL CORE & MAJOR PREREQUISITE COURSE HRS: **57 semester hours**

3.	PROFESSIONAL EDUCATION REQUIREMENTS:	
	ED 301 Foundations of Education I	3 semester hours ___
	ED 302 Foundations of Education II.....	3 semester hours ___
	ED 305 Technology & Media in Education	3 semester hours ___
	ED 322 Basic Principles of ELL Education.....	3 semester hours ___
	EL 413 <u>Teaching Reading in the Intermediate Grades</u>	3 semester hours ___
	SE 301 Introduction to Exceptional Learners	3 semester hours ___
	SE 478 <u>Internship in Collaborative Education (6-12)</u>	9-12 semester hrs ___
	TOTAL PROFESSIONAL EDUCATION COURSE HOURS:	27-30 semester hours

Courses underlined require admission to the Teacher Education program.

4.	TEACHING FIELD REQUIREMENTS:	
	ER 323 Teaching Reading in the Primary Grades	3 semester hours ___
	EL 324 Teaching Math in the Primary Grades	3 semester hours ___
	EL 424 Teaching Math in the Intermediate Grades	3 semester hours ___
	SC 333 Teaching Reading/Writing 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 Adaptations	3 semester hours ___
	SE 355 Alternative Instructional Strategies	3 semester hours ___
	SE 402 Assessment of Exceptional Learners	3 semester hours ___
	SE 415 Transition Planning and Learning Strategies for Adolescents	3 semester hours ___
	SE 425 <u>Conferencing and Collaborative Techniques</u>	3 semester hours ___
	SE 435 Strategies for Individuals with Severe Disabilities	3 semester hours ___
	SE 465 <u>IEPs and Other Legal Issues</u>	3 semester hours ___
	SE 495 Classroom Management and Discipline	3 semester hours ___
	TOTAL TEACHING FIELD HOURS	42 semester hours
	TOTAL HOURS FOR GRADUATION	126 semester hours

Courses underlined require admission to the Teacher Education Program.

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

First Semester

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

Second Semester

ED 302	Foundations of Education II	3 semester hours	___
ER 323	Teaching Reading in the Primary Grades	3 semester hours	___
SE 325	Introduction to Learners and Emotional Disabilities	3 semester hours	___
SE 335	Curriculum Development and Adaptation	3 semester hours	___
SE 435	Strat. Ind. w/Severe Disabilities	3 semester hours	___

Third Semester

EL 321	Teaching Language Arts (K-6) or		
SC 333	Teaching Reading/Writing in the Content Area (6-12).....	3 semester hours	___
ED 322	Basic Principles of ELL Education.....	3 semester hours	___
SE 402	Assessment for Exceptional Learners	3 semester hours	___
SE 455	Language and Development Strategies for Young Children (K-6) or		
SE 415	Transition Planning and Learning Strategies for Adolescents (6-12)	3 semester hours	___
SE 495	Classroom Management & Discipline.....	3 semester hours	___

Fourth Semester

EL 413	<u>Teaching Reading in the Intermediate Grades.</u>	3 semester hours	___
SE 465	<u>IEPs and Legal Issues</u>	3 semester hours	___
EL 424	Teaching Math in the Intermediate Grades	3 semester hours	___
SE 355	Alt. Instr. Strategies	3 semester hours	___

Fifth Semester

SE 425	<u>Conferencing and Collaborative Techniques</u>	3 semester hours	
	(Taken at night during Internship - one night per week)		
SE 476	<u>Internship for Collaborative Education K-6</u> or		
SE 478	<u>Internship for Collaborative Education 6-12</u>	9-12 semester hours	___

Some courses require field experiences. Number of field experience days required each semester vary. For more information regarding field experience requirements, go to the College of Education website at http://www.athens.edu/college_edu and click the Field Experience link on the left menu.

Courses underlined require admission to the Teacher Education Program.

LICENSURE/CERTIFICATION FOR HIGH SCHOOL (6-12)

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

Program components for Licensure/Certification track:

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

Bachelor of Science - Biology Major

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

MAJOR CODE: 26.0101

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

Courses underlined require admission to the Teacher Education Program.

1. **COURSES FOR CERTIFICATION:**

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

TOTAL REQUIREMENTS FOR LICENSURE/CERTIFICATION: 36 SEMESTER HOURS

TOTAL HOURS FOR GRADUATION 128-132 SEMESTER HOURS

Bachelor of Science - Chemistry Major

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

MAJOR CODE: 40.0501

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

Courses underlined require admission to the Teacher Education Program.

1. **COURSES FOR CERTIFICATION:**

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

TOTAL REQUIREMENTS FOR LICENSURE/CERTIFICATION... .. 36 SEMESTER HOURS

TOTAL HOURS FOR GRADUATION 136 SEMESTER HOURS

Bachelor of Arts - English Major
(Licensure and Certification Track for Teaching Grades 6-12)
MAJOR CODE: 23.0101

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

Courses underlined require admission to the Teacher Education Program.

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

TOTAL REQUIREMENTS FOR LICENSURE/CERTIFICATION.....36 SEMESTER HOURS

TOTAL HOURS FOR GRADUATION 131 SEMESTER HOURS

Bachelor of Science - General Science Major
(Licensure and Certification Track for Teaching Grades 6-12)
MAJOR CODE: 30.1801

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

Courses underlined require admission to the Teacher Education Program.

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

TOTAL REQUIREMENTS FOR LICENSURE/CERTIFICATION: 36 SEMESTER HOURS

TOTAL HOURS FOR GRADUATION.....139-140 SEMESTER HOURS

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

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

Courses underlined require admission to the Teacher Education Program.

1. **COURSES FOR CERTIFICATION:**

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

TOTAL REQUIREMENTS FOR LICENSURE/CERTIFICATION: 39 SEMESTER HOURS
TOTAL HOURS FOR GRADUATION: 134 SEMESTER HOURS

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

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

Courses underlined require admission to the Teacher Education Program.

1. **COURSES FOR CERTIFICATION:**

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

TOTAL REQUIREMENTS FOR LICENSURE/CERTIFICATION: 36 SEMESTER HOURS
TOTAL HOURS FOR GRADUATION 129-133 SEMESTER HOURS

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

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

Courses underlined require admission to the Teacher Education Program.

1.	COURSES FOR CERTIFICATION:	
	ED 301 Foundations of Education I	3 semester hours ___
	ED 302 Foundations of Education II	3 semester hours ___
	ED 305 Technology & Media in Education	3 semester hours ___
	SC 331 <u>Classroom Management in Secondary Education</u>	3 semester hours ___
	SC 333 <u>Teaching Reading/Writing in the Content Areas</u>	3 semester hours ___
	SC 362 <u>Assessment and Evaluation in Secondary Education</u>	3 semester hours ___
	PS 334 Adolescent Psychology	3 semester hours ___
	SE 301 Introduction to Exceptional Learners	3 semester hours ___
	SS 450 <u>Materials and Methods of Teaching History in the Middle School/ High School</u>	3 semester hours ___
	SC 486 <u>Internship in High School</u>	9 semester hours ___
	TOTAL REQUIREMENTS FOR LICENSURE/CERTIFICATION:	36 SEMESTER HOURS
	TOTAL HOURS FOR GRADUATION	137 SEMESTER HOURS