

College of Arts and Sciences

Ronald H. Fritze, Ph. D. – Dean

General Information

The table below summarizes the degree options, majors, minors, and majors with a minor in Education offered by the College of Arts and Sciences.

Department	Major/Minor Program	BA	BS	Major With Education Minor	Minor
Behavioral Sciences	Behavioral Science		X		X
	Gender/Multicultural Studies				X
	Gerontology				X
	Human Development				X
	Psychology	X	X		X
	Sociology	X	X		X
Government and Public Administration	Computer Forensics				X
	Criminal Justice (CJ)		X		X
	CJ – Juvenile Justice Studies Option		X		
	Health Fitness				X
	Health Science		X		
	Health and Wellness Management		X		
	Political Science (PO)	X	X		X
	PO - Government Administration and Social Policy Option		X		
Public Safety and Health Administration		X		X	
Humanities and Social Sciences	Art (AR)	X		X	X
	AR – Computer Graphics Option	X			
	AR – Studio Arts Option	X			
	Art History				X
	Drama				X
	English Literature	X			X
	English/Language Arts	X		X	
	History	X		X	X
	Religion	X			X
	Religious Education				X
	Social Science		X	X	
Mathematical, Computer and Natural Sciences	Biology		X	X	X
	Chemistry		X	X	X
	Computer Science (CS)		X		X
	CS-Computer Information Systems (CIS) Option		X		X
	CS-Computer Networking (CN) Option		X		X
	CS-Information Security Option		X		
	Marine Science				X
	Mathematics		X	X	X
Interdepartmental	Globalization				
	Liberal Studies		X		X

Detailed information on the minors offered by the College of Arts and Sciences can be found in the Minors section of this catalog.
Athens State University 2014-2015 Academic Catalog

The College of Arts and Sciences also offers a certificate program in Children's Advocacy Studies Training (CAST). Information about this program can be found at the end of the College of Arts and Sciences catalog section.

The mission of the College of Arts and Sciences is to prepare students for entry into the job market, or for continuing education in graduate or professional school. Through its course offerings, the College seeks to engage the intellect, excite the imagination, improve the scholarship of its students, and assist its students in developing:

- Competencies in written and oral communication;
- Appreciation of their cultural heritage and understanding of their world;
- A knowledge base conducive to self-growth and enriched life experiences; and,
- Fundamental knowledge, research skills and computer literacy essential to lifelong learning.

The Department of Behavioral Sciences offers courses in three areas of study: Behavioral Science, Psychology, and Sociology. Programs in the Department employ an interdisciplinary approach aimed at developing a strong academic background to prepare students for employment in the areas of mental health, social work, counseling, substance abuse, sociology, and psychology. In addition, the program provides the student with the flexibility to seek employment immediately after graduation or pursue graduate or professional studies. The Department goals are aimed at: (1) enhancing the student's understanding of human services settings through a broad knowledge base of applied and clinical areas of human behavior; (2) instilling an appreciation for the ethical principles governing the fields of psychology, social work, and counseling; (3) cultivating life-long learning through proficient use of technology and information; (4) developing reasoning and analytical skills; and (5) communicating effectively orally and in writing.

The Department of Government and Public Administration offers courses in five areas of study: Criminal Justice, Health Science, Health & Wellness Management, Political Science, and Public Safety & Health Administration. Programs in the Department are designed to provide students with a knowledge-base and skill set that will allow them to pursue a graduate school education and enhance career opportunities. The Department goals are aimed at: (1) enhancing the student's knowledge of issues dealing with government and public administration, including political science and public policy; health and health policy; public safety and emergency response; and criminal justice and criminal law process; (2) fostering strong ethical standards; (3) developing research and analytical skills to collect and analyze data using scientific methodology; (4) enhancing proficiency in the use of technology and information; and (5) communicating effectively orally and in writing.

The Department of Humanities and Social Sciences offers courses in five areas of study: Art, English, History, Religion, and Social Science. Programs in the Department employ an interdisciplinary approach aimed at developing a strong academic background to prepare students for entry-level employment, admission into graduate or professional programs, or certification as secondary education teachers. The Department goals are aimed at: (1) enhancing the student's understanding of the world, society, and community through a broad knowledge base in the humanities and social sciences; (2) fostering respect and appreciation for diversity of people and opinions; (3) cultivating life-long learning through proficient use of technology and information; (4) developing critical thinking and analytical skills; and (5) communicating effectively orally and in writing. Students pursuing teaching certification or licensure will complete additional requirements from the College of Education.

The Department of Mathematical, Computer and Natural Sciences is committed to providing students with a strong academic background on the fundamentals of mathematics, computer science or natural sciences within the context of an increasingly technology-driven society. The mathematics and computer science programs allow students the flexibility to explore a wide range of applied and theoretical areas of mathematics, computing, and logic suitable for different employment environments in business, industry, and government or for further studies. The curriculum is designed to include an interdisciplinary approach where students can combine mathematics and/or computer science courses with other disciplines, as well as gain certification for teaching mathematics at the secondary school level. The mathematics and computer science program goals are aimed at: (1) enhancing the student's knowledge of mathematics and computer science; (2) cultivating analytical and problem-solving skills; (3) instilling an appreciation for ethical principles to face the challenges posed by the development and uses of new technology and advanced scientific inquiry; and (4) communicating ideas clearly orally and in writing.

The natural sciences programs offered include biology and chemistry. The biology and chemistry programs employ an interdisciplinary approach to the natural sciences providing a comprehensive science education background obtained through rigorous coursework, laboratory, and field experience. Structured to prepare students for career opportunities in science, in government, industry, and education, or for pursuing post-graduate studies, the natural sciences program goals are aimed at: (1) enhancing the student's knowledge of the fundamental principles of biology, chemistry, and related life sciences and their interrelationships; (2) cultivating analytical and problem solving skills through the active teaching of the scientific method; (3) instilling an appreciation for ethical principles in the conduct of scientific inquiry and use of new technology; and (4) communicating scientific findings and ideas clearly orally and in writing. Students pursuing secondary teaching licensure in mathematics, biology or chemistry will complete additional requirements mandated by the College of Education.

Majors leading to a Bachelor of Arts degree are offered in the disciplines of Art, English Literature, English/Language Arts, History, Political Science, Psychology, Religious Studies, and Sociology. Majors leading to a Bachelor of Science degree are offered in the

disciplines of Biology, Chemistry, Computer Science, Criminal Justice, Health and Wellness Management, Mathematics, Political Science, Psychology, and Sociology. The disciplines of Psychology and Sociology sponsor an interdisciplinary major in Behavioral Science leading to a Bachelor of Science degree. The College of Arts and Sciences, in cooperation with the College of Education, offers majors with a minor in Education in Biology, Chemistry, English/Language Arts, History, Mathematics, and Social Science for those students who are interested in teaching in Middle School or High School. Completion of these programs will lead to Class B Certification in High School Education. Completion of the Bachelor of Arts Art Major with a minor in Education will lead to Class B Certification in grades P-12. In cooperation with the College of Business and the College of Education, the College sponsors interdisciplinary majors in Health Science and Public Safety and Health Administration leading to the Bachelor of Science degree. Pre-medical, pre-dental, and paramedical students are advised to major in either Biology or Chemistry; a program of study tailored to meet specific recommendations of a particular professional school, and leading to a Bachelor of Science degree, will be worked out for the student in consultation with his or her faculty advisor.

Certain College of Arts and Sciences curricula require courses to be completed in a particular sequence. Therefore, it is important that Arts and Sciences students meet with their Faculty Advisor, as assigned by the Transfer Student Success Center Counselor for the College of Arts and Sciences, as soon as possible. It must be noted, however, that the student bears individual responsibility to schedule and complete all requirements for the degree and a particular program of study. To fit a specific student's need, a special program of study may be devised which varies from published requirements. However, under no circumstances are alterations to a particular curriculum permitted without prior approval of the student's faculty advisor and completion of a Petition for Adjustment of Curriculum form.

Distance Education

The College of Arts and Sciences offers online degree programs in the following majors: Computer Science (Computer Information Systems Option), Religion, and Liberal Studies. All coursework for these majors may be completed via distance learning. For additional information on distance education, refer to the Academic Policies section in the Introduction and General Information portion of the catalog or the University website.

Interdisciplinary Programs

Pre-Law Program

Many Athens State University students express an interest in attending law school after graduation. Many Athens State students have attended law school at The University of Alabama, The Cumberland School of Law at Samford University, The University of Tennessee, The University of Florida, George Washington University, Memphis State University, and Southern Illinois University.

In most cases, a student must have a bachelor's degree, an acceptable score on the Law School Admission Test (LSAT), and meet certain GPA requirements to be admitted to an accredited law school. Although no law school requires a specific major, political science and criminal justice have been popular undergraduate majors for many students because of the opportunity to take courses in American government, constitutional law, civil liberties, criminal law, criminal justice process, public administration, and the American legal system. Methods of Behavioral Science Research and the Senior Research Project courses are designed to improve the student's research and writing skills.

Students should consider electives that will enhance skills needed in law school. Courses in the English department can improve oral and written communication, which are essential skills for success in law school. In the College of Business, courses in accounting, business law, and real estate are helpful. A student entering law school should also have basic computer skills. **Admission to law school is very competitive and no specific program can guarantee admission.**

Students interested in choosing political science and/or criminal justice as a pre-law major should contact faculty in the Department of Government and Public Administration (256) 233-6533.

Pre-Health Programs

Students interested in pre-health programs should contact the chief Pre-Health programs advisor, Dr. Bruce Thomas (1-800-522-0272 Ext. 513 or 256-233-6513 or bruce.thomas@athens.edu). Pre-health programs may include:

Pre-medicine (osteopathic and allopathic)	Pre-veterinary	Pre-podiatry
Pre-dentistry	Pre-pharmacy	Pre-naturopathic
Pre-optometry	Pre-chiropractic	Pre-physician assistant
Pre-occupational therapy	Pre-physical therapy	

Athens State University offers courses in several undergraduate academic programs designed to prepare students for further study in the fields of medicine, dentistry, optometry, veterinary medicine, pharmacy, chiropractic medicine, physical therapy, and other related disciplines. Students receive guidance in planning individual academic programs according to university and major requirements. Though many students pursue biology or chemistry degrees, medical schools generally do not require or recommend any particular

field of study as long as the following courses are completed:

- English composition and literature(12 hours)
- General chemistry with laboratory (8 hours)
- Organic chemistry with laboratory (8 hours)
- Biochemistry (recommended) (3 hours)
- General biology with laboratory (8 hours)
- General physics with laboratory (8 hours)
- Mathematics (calculus recommended) (6 hours)
- Additional biology electives (recommended): genetics, embryology, cell biology, and physiology

Degree Programs in the College of Arts and Sciences

General University Requirements

Every student planning on completing a degree/major program at Athens State University must satisfy all University requirements and meet all financial obligations before a degree is awarded.

To be eligible to receive a degree, a student must:

- Complete 33 of the last 39 semester hours of study or 25 percent of the degree requirements, whichever is larger, at Athens State University.
- Apply no more than 64 semester hours of non-traditional/non-graded college credit toward the degree.
- Complete a minimum of 60 semester hours of upper level college/university credit (300-400 level).
- Complete a minimum of 15 semester hours of upper level (300-400 level) coursework in the major at Athens State University, not including courses taken by reciprocal or visiting arrangements. **College or departmental regulations may require completion of more than 15 semester hours of coursework in the major at Athens State University. These degree-specific requirements are published in the appropriate degree/major section of the catalog.**
- Complete all of the general education and pre-professional courses (Areas I-V) required for the degree or major(s).
- Complete all course requirements for the degree or major(s), comprised of a minimum of 124 semester hours.
- Complete all course requirements for the minor (when applicable).
- Complete the requirements for teacher certification (when applicable).
- Attain an institutional grade point average of 2.0 on all coursework attempted at Athens State University, and at least a 2.0 in the major field. **College or departmental regulations may require grade point averages higher than 2.0. These degree-specific requirements are published in the appropriate degree/major section of the catalog.**

The rules, regulations, policies, fees and other charges, courses, programs of study, and academic requirements that appear in this catalog were in effect at the time of its publication and every effort has been made to ensure the accuracy of all information. The contents are published for informational purposes only, and do not constitute a contract between the University and any student, applicant for admission or other person. Statements regarding courses, programs of study, fees, and conditions are subject to change without advance notice.

ART (AR)

The degree programs in Art provide students with a strong foundation on the visual arts centered on in-depth study in a number of studio and art history courses. Completion of a major study in the visual arts can be taken as an integral part of a general liberal arts degree program. The program's primary goal is the self-growth of the artist, while preparing students for graduate studies in visual arts or entry-level careers in art constitute other important goals. The curriculum is designed around the student's individual needs and a conscientious direction in planning an appropriate avenue of study within the program. The senior major exhibition culminates the study.

Bachelor of Arts - Art Major: Computer Graphics Option

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in Art – Computer Graphics Option:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in Art – Computer Graphics Option must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural sciences (lab-based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers or Introductory Computer Graphic Design course	3
	HU 321 Research Sources and Skills or the equivalent	1
	Art History	3
	A minimum of 6 semester hours from the following art areas: Photography, Computer Graphics, Illustration, Digital Design, Multimedia Production	6
	General Electives	9
	Total Major Prerequisite Requirement Hours:	22
	Total General Education and Major Prerequisite Requirement Hours:	63

Professional Course Requirements

	Course	Hours
	AR 300 Art Studio in Critique	3
	AR 331 Digital Photography	3
	AR 335 Topics in Adobe Photoshop	3
	AR 410 Adobe Illustrator Design	3
	AR 435 Computer Graphic Design	3
	AR 465 Portfolio, Exhibition and Art Research	3
	Art History Electives (up to 3 hrs. can be 100-200 level courses)	9
	Art Studio Electives (up to 6 hrs. can be 100-200 level courses)	18
	Total Professional Requirement Hours:	45

NOTE: Students can take MK 334, Internet Marketing, and AR 405, Interface Design Management, and count them as one of their required professional courses and/or as one elective.

The Art major must complete a minimum of 45 semester hours of art coursework, at least 15 semester hours of which must be taken at Athens State University. At least 18 hours of coursework in the major must be upper-division coursework (300/400 level). All students will be required to exhibit their work on campus during their final term before graduation.

A minor is not required. However, a minor in Art History or Marketing is recommended.

General Electives

	Elective hours as needed to meet minimum 124 hour requirement and all other general University requirements	16

		Hours
	Total Minimum Hours Required for Completion of Art Major – Computer Graphics Option	124

Bachelor of Arts - Art Major: Studio Arts Option

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in Art – Studio Arts Option:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in Art – Studio Arts Option must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural sciences (lab-based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	Art Electives	6
	General Electives	12
	Total Major Prerequisite Requirement Hours:	22
	Total General Education and Major Prerequisite Requirement Hours:	63

Professional Course Requirements

	Course	Hours
	AR 300 Art Studio in Critique	3
	AR 301 Painting	3
	AR 311 Landscape Painting and Drawing or AR 314 Topic in Watercolor	3
	AR 312 Figure Drawing	3
	AR 315 Topics in Ceramic or AR 317 Ceramic Sculpture	3
	AR 331 Digital Photography	3
	AR 408 Printmaking	3
	AR 420 Art Studio	3
	AR 423 History of Modern Art	3
	AR 424 Late Modern Art History	3
	AR 426 Critical Theories of Today's Art	3
	AR 430 Advanced Drawing and Design	3
	AR 461 Special Workshop in Sculpture	3
	AR 465 Portfolio, Exhibition and Art Research	3
	Art Elective	3
	Total Professional Requirement Hours:	45

The Art major must complete a minimum of 45 semester hours of art coursework, at least 15 semester hours of which must be taken at Athens State University. At least 18 hours of coursework in the major must be upper-division coursework (300/400 level). All students will be required to exhibit their work on campus during their final term before graduation.

Minor (Required)

		Hours
	Required courses for minor A minor in Art History is recommended. A minor is not required for students completing requirements for either a second degree in Art or a second major in Art.	18

		Hours
	Total Minimum Hours Required for Completion of Art Major – Studio Arts Option	126

Bachelor of Arts - Art Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in Art:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in Art must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	Fine arts course	3
	Speech (SPH 106, 107) course	3
	At least one literature course*	3
	Other course in humanities or fine arts	3
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math <u>or</u> higher mathematics course	3
	Natural sciences (lab-based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	General psychology course	3
	PSY 210 Human Growth and Development <u>or</u> PS 334 Adolescent Psychology	3
	United States history course*	3
	Other course in history or behavioral/social science	3
	*Students must complete a 6 hour sequence in either Literature (Area II) or History (Area IV).	
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements

Discipline/Course	Hours
Art Electives	9
CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
HU 321 Research Sources and Skills or the equivalent	1
General Electives	12
Total Major Prerequisite Requirement Hours:	25
Total General Education and Major Prerequisite Requirement Hours:	66

Professional Course Requirements

	Course	Hours
	AR 300 Art Studio in Critique	3
	AR 301 Painting	3
	AR 312 Figure Drawing	3
	AR 315 Topics in Ceramic or AR 317 Ceramic Sculpture	3
	AR 331 Digital Photography	3
	AR 408 Printmaking	3
	AR 423 History of Modern Art	3
	AR 424 Late Modern Art History	3
	AR 465 Portfolio, Exhibition and Art Research	3
	Total Professional Requirement Hours:	27

Minor (Required)

		Hours
	Required Courses for Minor (a minor in Art History is recommended)	18

General Electives

		Hours
	Elective hours as needed to meet minimum 124 hour requirement and all other general University requirements	13

		Hours
	Total Minimum Hours Required for Completion of Art Major	124

Bachelor of Arts - Art Major with Minor in Education (Grades P-12)

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in Art with a minor in Education:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in Art with a minor in Education must satisfy all general University requirements and meet all financial obligations before a degree is awarded. **Additional requirements for this program are:**

- Students must maintain a cumulative GPA of at least 2.50, **and** a minimum GPA of 2.50 in the Teaching Field Courses. A minimum GPA of 2.75 is required in the Professional Studies courses. This is a requirement for student teaching and for graduation.
- Students must have a minimum grade of “C” in any required courses, regardless of whether GPA standards are fulfilled.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	Fine arts course	3
	Speech (SPH 106, 107) course	3
	At least one literature course*	3
	Other course in humanities or fine arts	3
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math <u>or</u> higher mathematics course	3
	Natural sciences (lab-based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	General psychology course	3
	PSY 210 Human Growth and Development <u>or</u> PS 334 Adolescent Psychology	3
	United States history course*	3
	Other course in history or behavioral/social science	3
	*Students must complete a 6 hour sequence in either Literature (Area II) or History (Area IV).	
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements

	Discipline/Course	Hours
	Art Electives	9
	General Electives	16
	Total Major Prerequisite Requirement Hours:	25
	Total General Education and Major Prerequisite Requirement Hours:	66

Teaching Field Course Requirements

	Course	Hours
	AR 300 Art Studio in Critique	3
	AR 301 Painting	3
	AR 312 Figure Drawing	3
	AR 315 Topics in Ceramic or AR 317 Ceramic Sculpture	3
	AR 331 Digital Photography	3
	AR 408 Printmaking	3
	AR 423 History of Modern Art	3
	AR 424 Late Modern Art History	3
	AR 465 Portfolio, Exhibition and Art Research	3
	Total Teaching Field Requirement Hours:	27
	Total Credit Hours in Art including Areas I-V	39

Professional Studies Course Requirements (Education Minor)

	Course	Hours
	ED 301 Introduction to Teaching	1
	ED 302 Foundations of Education (fulfills HU 321 major/degree prerequisite requirement in Art major)	3
	ED 305 Technology & Media in Education (fulfills CIS 146 major/degree prerequisite requirement in Art major)	3
	ED 322 Basic Principles of ELL Education	3
	<u>ED 359 Assessment/Evaluation Art</u>	3
	<u>ED 360 Classroom Management P-12</u>	3
	SE 301 Survey of Exceptional Learners	3
	<u>AR 454 Materials and Methods of Teaching Art in P-5</u>	3
	<u>AR 455 Materials and Methods of Teaching Art in 6-12</u>	3
	<u>AR 451 Internship in Art P-12</u>	6-12
	Total Professional Studies Requirement Hours:	31

Courses boldfaced and underlined in any of the tables above require admission to the Teacher Education Program (TEP) and may not be fulfilled by substituting courses completed at another college or university.

To submit a substitution request for other teaching field and professional courses completed at another college or university, students are required to provide an electronic copy of the course syllabus and/or description to their faculty advisor. This is an Alabama State Department of Education requirement. The Alabama State Department of Education ultimately decides whether or not a course will count as a substitution for an Athens State course after the syllabus and supporting documentation is evaluated.

All students seeking a degree from the College of Education, or a degree from the College of Arts and Sciences with a minor in Education, and subsequent licensure and certification by the State of Alabama, are required to pass the appropriate Praxis II exams for their program of study. A complete listing of these exams along with required scoring information can be reviewed on the College of Education's webpage. **It is the student's responsibility to schedule and take these exams prior to applying for internship (student teaching).**

A student who does not complete all of the above Professional Studies requirements for the minor in Education and who does not wish to seek certification from the State of Alabama may still fulfill the requirements for the Art major with a minor in Professional Studies (see minors section of this catalog).

This program of study is open to any student. Students who do not fulfill all Professional Studies Course requirements will not be eligible for licensure and certification by the Alabama State Department of Education.

		Hours
	Total Minimum Hours Required for Completion of Art Major with minor in Education	124

BEHAVIORAL SCIENCE

The degree program in Behavioral Science is a joint degree between the fields of Psychology and Sociology. Core courses in each discipline are taken to provide the student with the option of seeking employment after graduation or to pursue graduate training. The Department goals are aimed at: (1) enhancing the student's understanding of human services settings through a broad knowledge base of applied and clinical areas of human behavior; (2) instilling an appreciation for the ethical principles governing the fields of psychology, social work, and counseling; (3) cultivating life-long learning through proficient use of technology and information; (4) developing reasoning and analytical skills, and (5) communicating effectively orally and in writing.

Bachelor of Science - Behavioral Science Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Behavioral Science:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Behavioral Science must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural sciences (lab-based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	PSY 200 General Psychology	3
	SOC 200 Introduction to Sociology	3
	General Electives	13
Total Major Prerequisite Requirement Hours:		23
Total General Education and Major Prerequisite Requirement Hours:		64

Professional Course Requirements

	Course	Hours
	PS 304 Drugs and Behavior	3
	PS 331 Social Psychology	3
	PS 332 Child Psychology <u>or</u> PS 334 Adolescent Psychology <u>or</u> PS 335 Adult Psychology	3
	PS 341 Statistics with Advanced Topics in Behavioral Science	3
	PS 352 Abnormal Psychology	3
	Psychology Elective (300/400 level)	3
	SO 312 Majority/Minority Group Relations	3
	SO 342 Methods of Behavioral Science Research	3
	SO 360 Contemporary American Family	3
	SO 361 Social Analysis	3
	SO 362 Deviant Social Behavior	3
	PS/SO 499 Thinking, Writing, and Speaking in the Behavioral Sciences	3
	Sociology Elective (300/400 level)	3
	Total Professional Requirement Hours:	39

A minor is not required.

Exit Exam: An exit exam is required for graduation and is administered in PS/SO 499. The departmental exit exam covers theories and concepts from all areas of the curriculum.

		Hours
	General Electives	21

		Hours
	Total Minimum Hours Required for Completion of Behavioral Science Major	124

BIOLOGY (BI)

The degree programs in Biology prepare students for careers in research and technical areas requiring a baccalaureate degree and for pursuing graduate studies through comprehensive science education encompassing standard academic courses in biology, chemistry, mathematics, and computer science. Program graduates have the skills and competencies to gain employment in government and industry careers requiring a knowledge base in biology, including medical and other health-related fields, seek admission to graduate and/or professional programs, and teach science at the secondary school level. The Biology programs include majors leading to the Bachelor of Science degree and to the Bachelor of Science degree with minor in Education (Grades 6-12). Biology and Marine Science minors also are offered.

Bachelor of Science - Biology Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Biology:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Biology must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Precalculus Algebra or higher mathematics course	3
	Principles of Biology I and II	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	College Chemistry I	4
	College Chemistry II	4
	Biology <u>or</u> Chemistry Elective	4
	Elementary Statistics <u>or</u> Calculus I	3-4
	CHM 221 Organic Chemistry I <u>or</u> CH 305 Fund of Org Chemistry <u>or</u> CH 311 Organic Chemistry I	3-5
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
Total Major Prerequisite Requirement Hours:		22-25
Total General Education and Major Prerequisite Requirement Hours:		63-66

Professional Course Requirements

	Course	Hours
	BI 301/BI 301L Cell Structure and Function	4
	BI 302/BI 302L Genetics	4
	BI 303/BI 303L General Ecology <u>or</u> BI 453/BI 453L Plant Ecology*	4
	BI 470 Biology Capstone	1
	Biology elective courses at the 300/400 level approved by faculty advisor	17
	*Students may take both ecology courses (BI 303/BI 303L and BI 453/BI 453L) and count one as a biology elective.	
	Total Professional Requirement Hours:	30

The Biology major must complete at least 12 semester hours of upper division coursework at Athens State University. The major who plans to attend graduate, medical, or other professional (e.g., veterinary, chiropractic, optometry, pharmacy) school, or who seeks special licensure or certification (e.g., physical therapist, wildlife biologist) should determine the specific recommendations or requirements of the particular school, licensing or certifying agency for science and mathematics coursework and complete the recommended or required coursework. A program of study tailored to meet specific recommendations and/or requirements for science and mathematics coursework then will be developed for the major in consultation with the faculty advisor. The following courses or their equivalents are frequently recommended or required: Calculus I, II (MA 303, 304); Organic Chemistry (CH 311, 312); and Biochemistry (BI 409 or CH 409).

Exit Exam: An exit exam is required for graduation and is administered in BI 470 Biology Capstone. The examination serves the following purposes:

- Establishes a benchmark for assessing knowledge gained as a result of completing the biology major at Athens State University;
- Assesses preparedness for graduate study or for admission to professional school; and
- Assesses preparedness for a career as a biologist.

There is no cost for taking the examinations, nor is it necessary to undertake any special preparation for the examination. Exit examination questions are drawn from the following areas: Cellular Biology, Ecology (including Field Ecology), Genetics, Vascular and Non-vascular Botany, and Invertebrate and Vertebrate Biology.

Minor (Required)

		Hours
	Required Courses for Minor	18

		Hours
	General Electives	12

		Hours
	Total Minimum Hours Required for Completion of Biology Major	124

Bachelor of Science - Biology Major with Minor in Education (Grades 6-12)

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Biology with minor in Education:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Biology with a minor in Education must satisfy all general University requirements and meet all financial obligations before a degree is awarded. **Additional requirements for this program are:**

- Students must maintain a cumulative GPA of at least 2.50, **and** a minimum GPA of 2.50 in the Teaching Field Courses. A minimum GPA of 2.75 is required in the Professional Studies Courses. This is a requirement for student teaching and for graduation.
- Students must have a minimum grade of "C" in any required courses, regardless of whether GPA standards are fulfilled.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	Fine arts course	3
	Speech (SPH 106, 107) course	3
	At least one literature course*	3
	Other course in humanities or fine arts	3
III	Mathematics and Natural Sciences (11 hours total)	
	Precalculus Algebra or higher mathematics course	3
	Principles of Biology I and II	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	General psychology course	3
	PSY 210 Human Growth and Development or PS 334 Adolescent Psychology	3
	United States history course*	3
	Other course in history or behavioral/social science	3
	*Students must complete a 6 hour sequence in either Literature (Area II) or History (Area IV).	
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

Discipline/Course	Hours
College Chemistry I	4
College Chemistry II	4
Biology or Chemistry Elective	4
Elementary Statistics or Calculus I	3-4
CHM 221 Organic Chemistry I or CH 305 Fund of Org Chemistry or CH 311 Organic Chemistry I	3-5
Electives	5-7
Total Major Prerequisite Requirement Hours:	25
Total General Education and Major Prerequisite Requirement Hours:	66

Teaching Field Course Requirements

Course	Hours
BI 301/BI 301L Cell Structure and Function	4
BI 302/BI 302L Genetics	4
BI 303/BI 303L General Ecology	4
BI 470 Biology Capstone	1
Biology elective courses at the 300/400 level approved by faculty advisor	17
Total Teaching Field Requirement Hours:	30
Total Credit Hours in Biology including Areas I-V:	38

Professional Studies Course Requirements (Education Minor)

Course	Hours
ED 301 Introduction to Teaching	1
ED 302 Foundations of Education (fulfills HU 321 major/degree prerequisite requirement in Biology major)	3
ED 305 Technology & Media in Education (fulfills CIS 146 major/degree prerequisite requirement in Biology major)	3
<u>SC 331 Classroom Management in Secondary Education</u>	3
<u>SC 333 Teaching Reading/Writing in the Content Areas</u>	3
<u>SC 362 Assessment and Evaluation in Secondary Education</u>	3
SE 301 Survey of Exceptional Learners	3
<u>BI 456 Materials/Methods of Teaching Biology in the Middle School/High School</u>	3
<u>SC 486 Internship in High School Education</u>	6-12
Total Professional Studies Requirement Hours:	28

Courses boldfaced and underlined in any of the tables above require admission to the Teacher Education Program (TEP) and may not be fulfilled by substituting courses completed at another college or university.

To submit a substitution request for other teaching field and professional courses completed at another college or university, students are required to provide an electronic copy of the course syllabus and/or description to their faculty advisor. This is an Alabama State Department of Education requirement. The Alabama State Department of Education ultimately decides whether or not a course will count as a substitution for an Athens State course after the syllabus and supporting documentation is evaluated.

All students seeking a degree from the College of Education, or a degree from the College of Arts and Sciences with a minor in Education, and subsequent licensure and certification by the State of Alabama, are required to pass the appropriate Praxis II exams for their program of study. A complete listing of these exams along with required scoring information can be reviewed on the College of Education's webpage. It is the student's responsibility to schedule and take these exams prior to applying for internship (student teaching).

A student who does not complete all of the above Professional Studies requirements for the minor in Education and who does not wish to seek certification from the State of Alabama may still fulfill the requirements for the Biology major with a minor in Professional Studies (see minors section of this catalog).

This program of study is open to any student. Students who do not fulfill all Professional Studies Course requirements will not be eligible for licensure and certification by the Alabama State Department of Education.

	Hours
Total Minimum Hours Required for Completion of Biology Major with minor in Education	124

Marine Environmental Sciences Consortium

Athens State University is a member of the Marine Environmental Sciences Consortium (MESC), based at Dauphin Island, Alabama. This affiliation offers Athens State University students an opportunity to take courses and conduct research in estuarine and marine environments. Courses offered during the summer at Dauphin Island Sea Lab may be taken for credit at Athens State University toward a major or minor in biology or a minor in marine science. All programs of study that involve marine science courses must be approved by the MESC liaison. A Dauphin Island Sea Lab Information Bulletin listing summer school course offerings can be obtained early in the spring semester from an Athens State faculty member in Biology. Active courses of undergraduate instruction sponsored by the MESC include the following:

Coastal Birds of Alabama	Coral Reef Ecology	Marine Technical Methods
Marine Biology	Oceanology of the Gulf of Mexico	Coastal Geomorphology
Marine Invertebrate Zoology	Advanced Anatomy & Evolution of Marine Fishes	Coastal Climatology
Marine Botany	Marine Aquaculture	Marine Geology
Introduction to Neurobiology	Coastal Zone Management	Marine Ecology
Marine Fish Diseases	Dolphins and Whales	Marine Vertebrate Zoology
Introduction to Oceanography	Marine Behavioral Ecology	

CHEMISTRY (CH)

The degree programs in Chemistry prepare students for careers in industry or government, graduate or professional study, or secondary school teaching. By means of a rigorous program of chemistry courses through formal classroom instruction, laboratory exercises involving wet chemistry, instrumentation, and computer software packages, directed study, and research, students obtain a strong academic background in chemistry and its applications. The curriculum offers flexibility for students to design and prepare for their chosen career or educational path by selecting appropriate electives based on their particular area of interest. The program's goals are aimed at: (1) providing a knowledge base of chemistry theory and concepts; (2) teaching a systematic, thoughtful approach to problem solving; and (3) having graduates communicate scientific information clearly and concisely.

Bachelor of Science - Chemistry Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Chemistry:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Chemistry must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (12 hours total)	
	Calculus I*	4
	College Chemistry I and II	8
	*Prerequisites: Precalculus Algebra and Precalculus Trigonometry	
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
	Total General Education Requirement Hours:	42

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

Discipline/Course	Hours
Calculus II	4
Calculus III	4
General Physics I (calculus-based)	4
General Physics II (calculus-based)	4
CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
HU 321 Research Sources and Skills or the equivalent	1
Electives	2
Total Major Prerequisite Requirement Hours:	22
Total General Education and Major Prerequisite Requirement Hours:	64

Professional Course Requirements

	Course	Hours
	CH 311/CH 311L Organic Chemistry I	5
	CH 312/CH 312L Organic Chemistry II	5
	CH 314 /CH 314L Polymer Science*	4
	CH 324/CH 324L Analytical Chemistry	4
	CH 330 Environmental Chemistry*	3
	CH 410/CH 410L Instrumental Analysis	4
	CH 420 Intermediate Inorganic Chemistry	3
	CH 430/CH 430L Physical Chemistry I	5
	CH 431/CH 431L Physical Chemistry II	4
	* Students who plan to attend medical school or health related professional (e.g., veterinary, chiropractic, osteopathic, pharmacy) schools may substitute CH 409 Biochemistry for either CH 314 or CH 330. Students planning to pursue a minor in Education may substitute CH409 for CH314.	
	Total Professional Requirement Hours:	36-37

The chemistry major must complete a minimum of 24 semester hours of upper division 300/400 level chemistry coursework at Athens State University. For those students who plan to attend graduate, medical, or other professional school, the following courses are recommended: CH 409 Biochemistry; MA 321 Differential Equations.

Exit Exam: During the final term of enrollment at Athens State, the chemistry major must complete the major field achievement examination for chemistry.

A minor is not required.

		Hours
	General Electives	24

		Hours
	Total Minimum Hours Required for Completion of Chemistry Major	124-125

Bachelor of Science - Chemistry Major with Minor in Education (Grades 6-12)

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Chemistry with a minor in Education:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Chemistry with a minor in Education must satisfy all general University requirements and meet all financial obligations before a degree is awarded. **Additional requirements for this program are:**

- Students must maintain a cumulative GPA of at least 2.50, **and** a minimum GPA of 2.50 in the Teaching Field Courses. A minimum GPA of 2.75 is required in the Professional Studies Courses. This is a requirement for student teaching and for graduation.
- Students must have a minimum grade of “C” in any required courses, regardless of whether GPA standards are fulfilled.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	Fine arts course	3
	Speech (SPH 106, 107) course	3
	At least one literature course*	3
	Other course in humanities or fine arts	3
III	Mathematics and Natural Sciences (11 hours total)	
	Calculus I**	4
	College Chemistry I and II	8
	**Prerequisites: Precalculus Algebra and Precalculus Trigonometry	
IV	History/Behavioral and Social Sciences (12 hours total)	
	General psychology course	3
	PSY 210 Human Growth and Development <u>or</u> PS 334 Adolescent Psychology	3
	United States history course*	3
	Other course in history or behavioral/social science	3
	*Students must complete a 6 hour sequence in either Literature (Area II) or History (Area IV).	
	Total General Education Requirement Hours:	42

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Calculus II	4
	Calculus III	4
	General Physics I (Calculus based)	4
	General Physics II (Calculus based)	4
	Electives	2
	Total Major Prerequisite Requirement Hours:	18
	Total General Education and Major Prerequisite Requirement Hours:	60

Teaching Field Course Requirements

Course	Hours
CH 311/CH 311L Organic Chemistry I	5
CH 312/CH 312L Organic Chemistry II	5
CH 324/CH 324L Analytical Chemistry	4
CH 330 Environmental Chemistry	3
CH 409 Biochemistry	3
CH 410/CH 410L Instrumental Analysis	4
CH 420 Intermediate Inorganic Chemistry	3
CH 430/CH 430L Physical Chemistry I	5
CH 431/CH 431L Physical Chemistry II	4
Total Teaching Field Requirement Hours:	36
Total Credit Hours in Chemistry including Areas I-V:	44

The chemistry major must complete a minimum of 24 semester hours of upper division 300/400 level chemistry coursework at Athens State University.

Exit Exam: During the final term of enrollment at Athens State, the chemistry major must complete the major field achievement examination for chemistry.

Professional Studies Course Requirements (Education Minor)

Course	Hours
ED 301 Introduction to Teaching	1
ED 302 Foundations of Education (fulfills HU 321 major/degree prerequisite requirement in Chemistry major)	3
ED 305 Technology & Media in Education (fulfills CIS 146 major/degree prerequisite requirement in Chemistry major)	3
<u>SC 331 Classroom Management in Secondary Education</u>	3
<u>SC 333 Teaching Reading/Writing in the Content Areas</u>	3
<u>SC 362 Assessment and Evaluation in Secondary Education</u>	3
SE 301 Survey of Exceptional Learners	3
<u>CH 456 Materials/Methods of Teaching Chemistry in the Middle School/High School</u>	3
<u>SC 486 Internship in High School Education</u>	6-12
Total Professional Studies Requirement Hours:	28

Courses boldfaced and underlined in any of the tables above require admission to the Teacher Education Program (TEP) and may not be fulfilled by substituting courses completed at another college or university.

To submit a substitution request for other teaching field or professional courses completed at another college or university, students are required to provide an electronic copy of the course syllabus and/or description to their faculty advisor. This is an Alabama State Department of Education requirement. The Alabama State Department of Education ultimately decides whether or not a course will count as a substitution for an Athens State course after the syllabus and supporting documentation is evaluated.

All students seeking a degree from the College of Education, or a degree from the College of Arts and Sciences with a minor in Education, and subsequent licensure and certification by the State of Alabama, are required to pass the appropriate Praxis II exams for their program of study. A complete listing of these exams along with required scoring information can be reviewed on the College of Education's webpage. **It is the student's responsibility to schedule and take these exams prior to applying for internship (student teaching).**

A student who does not complete all of the above Professional Studies requirements for the minor in Education and who does not wish to seek certification from the State of Alabama may still fulfill the requirements for the Chemistry major with a minor in Professional Studies (see minors section of this catalog).

This program of study is open to any student. Students who do not fulfill all Professional Studies Course requirements will not be eligible for licensure and certification by the Alabama State Department of Education.

		Hours
	Total Minimum Hours Required for Completion of Chemistry Major with minor in Education	124

COMPUTER SCIENCE (CS)

The degree programs in Computer Science provide students with a strong foundation in programming, problem analysis, problem solving, and software engineering, significantly supplemented with practical experience using hardware and software resources available in contemporary computer laboratories maintained by the Department. There are four Computer Science degree options: Computer Science (CS option), Computer Information Systems (CIS option), Computer Networking (CN option), and Information Security (IS option). The CS curriculum is designed to prepare students for business and industry or graduate school. The CIS option provides students with a foundation in business and information systems to complement the core requirements in problem solving and programming in a business environment. The goal of this curriculum is to prepare the student for industry as a technically oriented member of an information systems development team. The CN option focuses on the technical aspects of computer networking. The combination of the CN option and the structured programming features found in both the CS and CIS curricula should enable a student to be well prepared and competitive in business and industry. The IS option provides students with the knowledge of technologies and methods to protect the confidentiality, integrity, and availability of information and the computing devices that store information. The goal of this curriculum is to prepare students to be able to demonstrate understanding of information assurance issues, and have the skills to solve problems related to computer programming, computer networking, and information security.

The Computer Science Department adheres to the following requirements related to course substitutions for all four Computer Science options:

- Introduction to Information Systems and BASIC Programming courses will not satisfy the Computer Science professional elective requirement.
- "System Analysis and Design" courses cannot be substituted for CS 451 or CS 452.
- "Work-based" credit cannot be substituted for CS 451 or CS 452 or CN courses.
- Computer certification examinations will not substitute for any required or elective coursework.

Bachelor of Science - Computer Science Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Computer Science:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Computer Science must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Precalculus Algebra or Precalculus Algebra and Trigonometry	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

Discipline/Course	Hours
Precalculus Trigonometry*	3
Calculus I	4
Calculus II	4
Calculus III	4
Microcomputer Applications	3
Computer Programming Course	3
HU 321 Research Sources and Skills <u>or</u> the equivalent	1
General Electives*	0-1
*If Precalculus Algebra (3 hours) is completed to satisfy the Area III mathematics requirement, the student should complete Precalculus Trigonometry (3 hours) in addition to Precalculus Algebra. Completion of Precalculus Algebra and Trigonometry (4 hours) will satisfy both the Area III mathematics requirement and the Area V requirement for Trigonometry. If the 4 hour Precalculus course has been taken, additional general electives may be required.	
Total Major Prerequisite Requirement Hours:	22-23
Total General Education and Major Prerequisite Requirement Hours:	63-64

Professional Course Requirements

Course	Hours
MA 308 Discrete Mathematics	3
MA 331 Applied Probability and Statistics	3
CIS 440 Database Systems	3
CN 301 Networking Fundamentals	2
CN 302 Local Area Networks	2
CS 309 Introduction to Digital Logic Design	3
CS 309L Digital Design Lab	1
CS 317 Computer Science I	3
CS 318 Computer Science II	3
CS 340 Introduction to Assembly Language	3
CS 372 Data Structures	3
CS 414 Programming Language	3
CS 415 Operating Systems	3
CS 417 Topics in Object Oriented Programming	3
CS 451 Software Engineering	3
CS 452 Senior Software Engineering Project	3
CS 452L Senior Software Engineering Project Lab	1
CS 472 Algorithm Analysis	3
Upper Level 300/400 Computer Science Electives approved by faculty advisor	6
Upper Level 300/400 Computer Science and Mathematics Electives (MA 310, MA 316, MA 320 or 400 level MA courses except MA 454) approved by faculty advisor	6
Total Professional Requirement Hours:	60

The computer science major must complete a minimum of 24 semester hours of upper division 300/400 level coursework in computer science (CS), Computer Information Systems (CIS), or Computer Networking (CN) at Athens State University. At least 6 semester hours of CS, CIS, or CN electives must be completed at Athens State University.

Exit Exam: An exit exam is required for graduation. The departmental exit exam will be taken while enrolled in CS 452 Senior Software Engineering Project.

A minor is not required.

		Hours
	General Electives	1-4

		Hours
	Total Minimum Hours Required for Completion of Computer Science Major	124-128

Bachelor of Science - Computer Science Major: Computer Information Systems Option

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Computer Science - Computer Information Systems Option:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Computer Science – Computer Information Systems Option must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Precalculus Algebra or higher mathematics course	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Economics (ECO 231 Principles of Economics) or the equivalent	3
	Other courses in history or behavioral/social science	6
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Business Calculus	3
	Principles of Accounting	3
	Statistical Methods of Business I	3
	Microcomputer Applications	3
	Web Programming or Web Development course	3
	Computer Programming Courses (any language)	6
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	0-1
	Total Major Prerequisite Requirement Hours:	22-23
	Total General Education and Major Prerequisite Requirement Hours:	63-64

Professional Course Requirements

	Course	Hours
	CIS 325 The Digital Enterprise	3
	CIS 365 Visual Application Development	3
	CIS 440 Database Systems	3
	CIS 450 Human-Computer Interaction	3
	CS 309 Introduction to Digital Logic Design	3
	CS 309L Digital Design Lab	1
	CS 317 Computer Science I	3
	CS 318 Computer Science II	3
	CS 372 Data Structures	3
	CS 451 Software Engineering	3
	CS 452 Senior Software Engineering Project	3
	CS 452L Senior Software Engineering Project Lab	1
	MA 308 Discrete Mathematics	3
	MG 346 Principles of Management and Leadership	3
	MG 350 Financial Management	3
	MG 353 Project Management	3
	MK 331 Marketing Principles	3
	Upper Level 300/400 Computer Science Electives (CS, CIS, CN) approved by faculty advisor	6
	Total Professional Requirement Hours:	53

The Computer Information Systems major must complete a minimum of 24 semester hours of upper division 300/400 level coursework in Computer Science (CS), Computer Information Systems (CIS), or Computer Networking (CN) at Athens State. At least 6 semester hours of CS, CIS, or CN electives must be completed at Athens State University.

Exit Exam: An exit exam is required for graduation. The departmental exit exam shall be taken while enrolled in CS 452, Senior Software Engineering Project.

A minor is not required.

		Hours
	General Electives	8-11

		Hours
	Total Minimum Hours Required for Completion of Computer Science Major - Computer Information Systems Option	124-128

Bachelor of Science - Computer Science Major: Computer Networking Option

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Computer Science - Computer Networking Option:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Computer Science – Computer Networking Option must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Precalculus Algebra or higher mathematics course	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Calculus I or Business Calculus	3-4
	Principles of Accounting	3
	Statistical Methods of Business I	3
	Microcomputer Applications	3
	Computer Programming Courses (any language)	6
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	0-3
Total Major Prerequisite Requirement Hours:		19-23
Total General Education and Major Prerequisite Requirement Hours:		60-64

Professional Course Requirements

	Course	Hours
	CN 301 Network Fundamentals	2
	CN 302 Local Area Networks	2
	CN 303 Wide Area Networks	2
	CN 304 Network Architectures	2
	CN 401 Internetworking Devices	2
	CN 402 The Internet	2
	CN 403 Network Processes and Protocols	2
	CN 404 Enterprise Network Design and Management	2
	CS 309 Introduction to Digital Logic Design	3
	CS 309L Digital Design Lab	1
	CS 317 Computer Science I	3
	CS 318 Computer Science II	3
	CS 340 Introduction to Assembly Language	3
	CS 372 Data Structures	3
	CS 409 Computer Organization and Architecture	3
	CS 415 Operating Systems	3
	CS 451 Software Engineering	3
	CS 452 Senior Software Engineering Project	3
	CS 452L Senior Software Engineering Project Lab	1
	MA 308 Discrete Mathematics	3
	Upper Level 300/400 Computer Science Elective (CS, CIS, CN) approved by faculty advisor	3
	Upper Level 300/400 Computer Science or Mathematics Elective (MA 310, MA 316, MA 320 or 400 level MA courses except MA 454) approved by faculty advisor	3
	Total Professional Requirement Hours:	54

The Computer Networking major must complete a minimum of 24 semester hours of upper division 300/400 level coursework in Computer Science (CS), Computer Information Systems (CIS), or Computer Networking (CN) at Athens State University. At least 6 semester hours of CS, CIS, CN or Math electives must be completed at Athens State University.

Exit Exam: An exit exam is required for graduation. The departmental exit exam shall be taken while enrolled in CS 452, Senior Software Engineering Project.

A minor is not required.

		Hours
	General Electives	10

		Hours
	Total Minimum Hours Required for Completion of Computer Science Major - Computer Networking Option	124-128

Bachelor of Science - Computer Science Major: Information Security Option

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Computer Science – Information Security Option:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Computer Science – Information Security Option must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Precalculus Algebra or higher mathematics course	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Calculus I or Business Calculus	3-4
	Principles of Accounting	3
	Statistical Methods of Business I	3
	Microcomputer Applications	3
	Computer Programming Courses (any language)	6
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	0-3
Total Major Prerequisite Requirement Hours:		19-23
Total General Education and Major Prerequisite Requirement Hours:		60-64

Professional Course Requirements

	Computer Science Foundation Courses	Hours
	MA 308 Discrete Mathematics	3
	CS 309 Digital Design	3
	CS 309L Digital Design Lab	1
	CS 317 Computer Science I	3
	CS 318 Computer Science II	3
	CS 372 Data Structures	3
	Computer Networking Courses	
	CN 301 Network Fundamentals	2
	CN 302 Local Area Networks	2
	CN 303 Wide Area Networks	2
	CN 304 Network Architectures	2
	Information Security Courses	
	CIS 325 The Digital Enterprise	3
	CIS 420 Foundations of Information Security	3
	CN 405 Network Security	3
	CS 405L Network Security Lab	1
	CS 415 Operating Systems	3
	CS 484 Applied Cryptography and System Security	3
	Technology Management Courses	
	IAM 409 Management of Information Assurance	3
	IAM 410 Information Assurance Administration and Operations Management	3
	IAM 411 Information Assurance Strategic Management	3
	Capstone Preparation and Experience Courses	
	CS 451 Software Engineering	3
	CS 452 Senior Software Engineering Project	3
	CS 452L Senior Software Engineering Project Lab	1
	Total Professional Requirement Hours:	56

The Computer Science – Information Security Option major must complete a minimum of 24 semester hours of upper division 300/400 level coursework in Computer Science (CS), Computer Information Systems (CIS), or Computer Networking (CN) at Athens State University. At least 6 semester hours of CS, CIS, or CN electives must be completed at Athens State University.

Exit Exam: An exit exam is required for graduation. The departmental exit exam shall be taken while enrolled in CS 452, Senior Software Engineering Project.

A minor is not required.

	Hours
General Electives	4-8

	Hours
Total Minimum Hours Required for Completion of Computer Science Major – Information Security Option	124

CRIMINAL JUSTICE (CJ)

The degree programs in Criminal Justice provides students with a knowledge base of the criminal law process, theoretical concepts of crime causation and control, and policymaking and management practices within criminal justice agencies. Program graduates have the skills and competencies to pursue graduate studies in the criminal justice field or gain employment in positions in law enforcement, correctional administration, judicial administration, probation/parole, and security in government and private sectors.

Bachelor of Science – Criminal Justice Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components of the Bachelor of Science degree with a major in Criminal Justice:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Criminal Justice must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Introduction to Criminal Justice	3
	Law Enforcement or Policing or Corrections or Security	3
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	13
	Total Major Prerequisite Requirement Hours:	23
	Total General Education and Major Prerequisite Requirement Hours:	64

Professional Course Requirements

	Course	Hours
	CJ 301 Criminal Justice Process	3
	CJ/PO 302 Criminal Law	3
	CJ 400 Law Enforcement in America	3
	CJ 401 Adult Corrections	3
	CJ 452 Advanced Criminology	3
	CJ 453 Juvenile Delinquency	3
	PO 303 Comparative State and Local Government	3
	PO/PS/SO 342 Methods of Behavioral Science Research or HPE 401 Measurement and Evaluation	3
	PO 377 Public Administration	3
	CJ/PO/PSHA 455 Public Administration Ethics	3
	CJ 464 Internship in Criminal Justice	3
	CJ 465 Senior Research Project	4
	Criminal Justice Electives	6
	Total Professional Requirement Hours:	43

A minimum of 27 semester hours of upper division CJ/PO/PSHA coursework must be completed at Athens State University.

A minor is not required.

		Hours
	General Electives	17

		Hours
	Total Minimum Hours Required for Completion of Criminal Justice Major	124

Bachelor of Science – Criminal Justice Major: Juvenile Justice Studies Option

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components of the Bachelor of Science degree with a major in Criminal Justice – Juvenile Justice Option:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Criminal Justice – Juvenile Justice Studies Option must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Introduction to Criminal Justice	3
	Law Enforcement or Policing or Corrections or Security	3
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	13
	Total Major Prerequisite Requirement Hours:	23
	Total General Education and Major Prerequisite Requirement Hours:	64

Professional Course Requirements

	Course	Hours
	CJ 301 Criminal Justice Process	3
	CJ/PO 302 Criminal Law	3
	CJ 400 Law Enforcement in America	3
	CJ 401 Adult Corrections	3
	CJ 452 Advanced Criminology	3
	CJ 453 Juvenile Delinquency	3
	PS 304 Drugs and Behavior or SO 362 Deviant Social Behavior	3
	PS 332 Child Psychology or PS 334 Adolescent Psychology	3
	PS 352 Abnormal Psychology or PS 420 Cognitive Psychology	3
	CA 301 Perspectives on Child Maltreatment & Child Advocacy	3
	CA 302 Global Child Advocacy Issues	3
	CA 401 Child Advocacy II: Professional and System Responses to Child Maltreatment	4
	HPE 401 Measurement and Evaluation	3
	CJ 464 Internship in Criminal Justice	3
	CJ 465 Senior Research Project	4
	Total Professional Requirement Hours:	47

A minimum of 27 semester hours of upper division CJ/PO/PSHA coursework must be completed at Athens State University.

A minor is not required.

		Hours
	General Electives (CJ/PO/PSHA 350 Introduction to the American Legal System and CJ/PO/PSHA 455 Public Administration Ethics are recommended)	13

		Hours
	Total Minimum Hours Required for Completion of Criminal Justice Major – Juvenile Justice Studies Option	124

ENGLISH (EH)

The English programs at Athens State University are designed to convey to students a broad historical knowledge of English, American, and world literature in translation; to provide students with various tools to read critically works of diverse authors, periods, and genres; to cultivate a sophisticated habit of comprehending major problems, trends, and methods of literary, cultural, ethical, critical, and theoretical analysis; to develop the ability to pose questions, organize knowledge, and construct written arguments while systematically reviewing both technological and technical matters such as grammar, punctuation, and usage; and to be articulately conversant in all of the above. Thus, the English programs are multifaceted. Students will find that the reading, writing, speaking, and critical thinking skills developed in these courses of study will help them pursue careers in virtually any field. In addition to pursuing advanced degrees from graduate and professional schools, English majors are desirable employee candidates for teaching from elementary up through higher education, teaching English abroad, technical writing, editing, book and print publishing, web publishing, law, library science, and management. While offering students clear direction on how to profit most from their study within the disciplinary knowledge of the English department, the programs also seek to encourage students to assume the enduring habits of questioning, reading, and intellectual self-articulation consistent with Athens State University's learning goals of global understanding, effective communication, intellectual and practical skills, ethical responsibility, human diversity, digital citizenship and information literacy, and lifelong learner.

Bachelor of Arts – English Literature Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in English Literature:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in English Literature must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	15
Total Major Prerequisite Requirement Hours:		19
Total General Education and Major Prerequisite Requirement Hours:		60

Professional Course Requirements

	Course	Hours
	EH 312 Dramatic Literature	3
	EH 325 Myth: Ritual and Culture	3
	EH 330 Literary and Critical Theory	3
	EH 414 History of the English Language	3
	EH 425 Shakespeare	3
	EH 431 Poetry and Poetics	3
	EH 433 Fiction	3
	EH 452 Chaucer and Medieval Literature	3
	EH 469 English Capstone Seminar (must be taken during semester in which student graduates)	1
	Elective courses in English - Choose five courses from the following: EH 304 Southern Literature EH 307 Major Authors I EH 308 Major Authors II EH 314 19 th Century British Studies EH 316 American Masterpieces EH 400 Creative Writing EH/RE 416 Interpreting the Text EH 440 African-American Studies EH 450 Renaissance Literature 1550-1680 EH 451 The British Novel EH 454 Young Adult Literature	15
	Total Professional Requirement Hours:	40

Exit Exam: All B.A. English majors must take an exit exam, which will be administered in the EH 469 English Capstone Seminar.

Minor (Required)

		Hours
	Required courses for minor	18

General Electives

		Hours
	Elective hours as needed to meet minimum 124 hour requirement and all other general University requirements	6

		Hours
	Total Minimum Hours Required for Completion of English Literature Major	124

Bachelor of Arts – English Literature Major with Minor in Drama

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in English Literature with Drama minor:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in English Literature with Drama minor must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	15
Total Major Prerequisite Requirement Hours:		19
Total General Education and Major Prerequisite Requirement Hours:		60

Professional Course Requirements

	Course	Hours
	EH 312 Dramatic Literature	3
	EH 325 Myth: Ritual and Culture	3
	EH 330 Literary and Critical Theory	3
	EH 414 History of the English Language	3
	EH 425 Shakespeare	3
	EH 431 Poetry and Poetics	3
	EH 433 Fiction	3
	EH 452 Chaucer and Medieval Literature	3
	EH 469 English Capstone Seminar (must be taken during semester in which student graduates)	1
	Elective courses in English - Choose five courses from the following: EH 304 Southern Literature	15

	EH 307 Major Authors I EH 308 Major Authors II EH 314 19 th Century British Studies EH 316 American Masterpieces EH 400 Creative Writing EH/RE 416 Interpreting the Text EH 440 African-American Studies EH 450 Renaissance Literature 1550-1680 EH 451 The British Novel EH 454 Young Adult Literature	
	Total Professional Requirement Hours:	40

Exit Exam: All B.A. English majors must take an exit exam, which will be administered in the EH 469 English Capstone Seminar.

Drama Minor (Required)

	Course	Hours
	<u>Dramatic Literature & Criticism (at least one course from this category):</u> EH 313 Modern American Drama EH 331 Dramatic Theory & Criticism EH 426 Renaissance Drama EH 455 Theatre for Young Audiences	3
	<u>Performance: (at least one course from this category):</u> EH 333 Acting I EH 334 Acting II: Scene Study and Acting Shakespeare EH 335 Movement and Stage Combat	3
	<u>Production (at least one course from this category):</u> EH 311 Drama Production EH 319 Technical Theater EH 322 Costume Design EH 466 Practicum in Production	3
	<u>Other (at least one course from this category):</u> EH 310 Film: History, Development, and Evaluation EH 332 Adaptation and the Arts EH 405 Playwriting	3
	Two additional courses from the above categories	6
	Total Required Hours for Drama Minor:	18

General Electives

	Hours
Elective hours as needed to meet minimum 124 hour requirement and all other general University requirements	6

	Hours
Total Minimum Hours Required for Completion of English Literature Major with Drama Minor	124

Bachelor of Arts – English/Language Arts Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in English/Language Arts:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in English/Language Arts must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	ENG 261 English Literature I	3
	ENG 262 English Literature II	3
	Speech (SPH 106, 107) course	3
	THR 120 Theatre Appreciation <u>or</u> THR 126 Introduction to Theatre	3
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math <u>or</u> higher mathematics course	3
	Natural sciences (lab-based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	General psychology course	3
	PSY 210 Human Growth and Development <u>or</u> PS 334 Adolescent Psychology	3
	United States history course	3
	Other course in social/behavioral science	3
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	ENG 251 American Literature I	3
	ENG 252 American Literature II	3
	ENG 271 World Literature I	3
	ENG 272 World Literature II	3
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	6
Total Major Prerequisite Requirement Hours:		22
Total General Education and Major Prerequisite Requirement Hours:		63

Professional Course Requirements

	Course	Hours
	EH 303 Journalism	3
	EH 311 Drama Production	3
	EH 312 Dramatic Literature	3
	EH 320 Grammar	3
	EH 325 Myth: Ritual and Culture <u>or</u> EH 454 Young Adult Literature	3
	EH 401 Speech: Conflict Management	3
	EH 414 History of the English Language	3
	EH 425 Shakespeare	3
	EH 431 Poetry and Poetics	3
	EH 433 Fiction <u>or</u> EH 316 American Masterpieces	3
	EH 452 Chaucer and Medieval Literature	3
	EH 469 English Capstone Seminar (must be taken during semester in which student graduates)	1
	Total Professional Requirement Hours:	34

Exit Exam: All B.A. English majors must take an exit exam, which will be administered in the EH 469 English Capstone Seminar.

Minor (Required)

		Hours
	Required courses for minor	18

General Electives

		Hours
	Elective hours as needed to meet minimum 124 hour requirement and all other general University requirements	9

		Hours
	Total Minimum Hours Required for Completion of English/Language Arts Major	124

Bachelor of Arts – English/Language Arts Major with Minor in Education (Grades 6-12)

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in English/Language Arts with a minor in Education:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in English/Language Arts with a minor in Education must satisfy all general University requirements and meet all financial obligations before a degree is awarded. **Additional requirements for this program are:**

- Students must maintain a cumulative GPA of at least 2.50, **and** a minimum GPA of 2.50 in the Teaching Field Courses. A minimum GPA of 2.75 is required in the Professional Studies Courses. This is a requirement for student teaching and for graduation.
- Students must have a minimum grade of “C” in any required courses, regardless of whether GPA standards are fulfilled.
- Students must complete the 18 semester hours in Literature sequences as required in the General Education and Major Prerequisite Requirements before being admitted to the Teacher Education Program.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	ENG 261 English Literature I	3
	ENG 262 English Literature II	3
	Speech (SPH 106, 107) course	3
	THR 120 Theatre Appreciation <u>or</u> THR 126 Introduction to Theatre	3
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math <u>or</u> higher mathematics course	3
	Natural sciences (lab-based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	General psychology course	3
	PSY 210 Human Growth and Development <u>or</u> PS 334 Adolescent Psychology	3
	United States history course	3
	Other course in social/behavioral science	3
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	ENG 251 American Literature I	3
	ENG 252 American Literature II	3
	ENG 271 World Literature I	3
	ENG 272 World Literature II	3
	General Electives	10
	Total Major Prerequisite Requirement Hours:	22
	Total General Education and Major Prerequisite Requirement Hours:	63

Teaching Field Course Requirements

Course	Hours
EH 303 Journalism	3
EH 311 Drama Production	3
EH 312 Dramatic Literature	3
EH 320 Grammar	3
EH 325 Myth: Ritual and Culture <u>or</u> EH 454 Young Adult Literature	3
EH 401 Speech: Conflict Management	3
EH 414 History of the English Language	3
EH 425 Shakespeare	3
EH 431 Poetry and Poetics	3
EH 433 Fiction <u>or</u> EH 316 American Masterpieces	3
EH 452 Chaucer and Medieval Literature	3
Total Teaching Field Requirement Hours:	33
Total Credit Hours in English including Areas I-V	51

Professional Studies Course Requirements (Education Minor)

Course	Hours
ED 301 Introduction to Teaching	1
ED 302 Foundations of Education (fulfills HU 321 major/degree prerequisite requirement in English/Language Arts major)	3
ED 305 Technology & Media in Education (fulfills CIS 146 major/degree prerequisite requirement in English/Language Arts major)	3
<u>SC 331 Classroom Management in Secondary Education</u>	3
<u>SC 333 Teaching Reading/Writing in the Content Areas</u>	3
<u>SC 362 Assessment and Evaluation in Secondary Education</u>	3
SE 301 Survey of Exceptional Learners	3
<u>EH 457 Materials/Methods of Teaching English/Language Arts in the Middle School/High School</u>	3
<u>SC 486 Internship in High School Education</u> (fulfills EH 469 professional requirement in English/Language Arts major)	6-12
Total Professional Studies Requirement Hours:	28

Courses boldfaced and underlined in any of the tables above require admission to the Teacher Education Program (TEP) and may not be fulfilled by substituting courses completed at another college or university.

To submit a substitution request for other teaching field or professional courses completed at another college or university, students are required to provide an electronic copy of the course syllabus and/or description to their faculty advisor. This is an Alabama State Department of Education requirement. The Alabama State Department of Education ultimately decides whether or not a course will count as a substitution for an Athens State course after the syllabus and supporting documentation is evaluated.

All students seeking a degree from the College of Education, or a degree from the College of Arts and Sciences with a minor in Education, and subsequent licensure and certification by the State of Alabama, are required to pass the appropriate Praxis II exams for their program of study. A complete listing of these exams along with required scoring information can be reviewed on the College of Education's webpage. **It is the student's responsibility to schedule and take these exams prior to applying for internship (student teaching).**

A student who does not complete all of the above Professional Studies requirements for the minor in Education and who does not wish to seek certification from the State of Alabama may still fulfill the requirements for the English/Language Arts

major with a minor in Professional Studies (see minors section of this catalog).

This program of study is open to any student. Students who do not fulfill all Professional Studies Course requirements will not be eligible for licensure and certification by the Alabama State Department of Education.

		Hours
	Total Minimum Hours Required for Completion of English/Language Arts Major with minor in Education	124

HEALTH SCIENCE (HS)

The Health Science program culminates in a baccalaureate degree for nursing professionals or for students certified in allied health fields, including, but not limited to dental hygiene, medical records, medical technology, health physics or animal health technology. Program graduates will possess the skills and competencies necessary to analyze core elements of health care policies and develop effective strategies to ensure that quality health care is provided.

Bachelor of Science - Health Science Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Health Science:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Health Science must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Precalculus Algebra or higher mathematics course	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	Biology, Chemistry, and/or Physics courses	16
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	3
Total Major Prerequisite Requirement Hours:		23
Total General Education and Major Prerequisite Requirement Hours:		64

Professional Course Requirements

	Course	Hours
	HCM 340 Introduction to Health Care Systems	3
	HCM 345 Management of Health Care Organizations	3
	HCM 355 Survey of Issues in Health Care Management	3
	GS 320/320L or HPE 320 Nutrition	4
	HS 320 Biomedical Ethics	3
	HS 400 Public Safety and Health Education	3
	HS 447 Public Health Concepts and Systems	3
	HS 451 Environmental Health and Safety Systems	3
	PO 355 Health Policy in the United States	3
	HPE 401 Measurement and Evaluation	3
	HPE 450 Introduction to Epidemiology	3
	PSHA 465 Senior Research Project	4
	Total Professional Requirement Hours:	38

A minor is not required.

		Hours
	General Electives	22

		Hours
	Total Minimum Hours Required for Completion of Health Science Major	124

HEALTH AND WELLNESS MANAGEMENT (HWM)

The Bachelor of Science degree in Health and Wellness Management provides students with a strong foundation on the basic biomechanical and physiological principles associated with human movement and the basic wellness concepts conducive to healthy lifestyles. Program graduates will have the skills and competencies necessary to pursue graduate studies, gain employment in a variety of health, fitness, sports medicine, and public safety career fields.

Bachelor of Science - Health and Wellness Management Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Health and Wellness Management:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Health and Wellness Management must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or higher mathematics course	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Foundations of Physical Education or HPE 326 History and Principles of Physical Education	3
	Personal or Community Health	3
	Safety & First Aid or HPE 323 Aquatics and Advanced Lifesaving	3
	Anatomy and Physiology	4
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	Treatment of Athletic Injuries or HPE 333 Care and Prevention of Athletic Injuries	3
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	3
Total Major Prerequisite Requirement Hours:		23
Total General Education and Major Prerequisite Requirement Hours:		64

Professional Course Requirements

	Course	Hours
	GS 320/320L or HPE 320 Nutrition	4
	HPE 325 Kinesiology	3
	HPE 327 Physiology of Exercise	3
	HPE 354 Contemporary Health and Physical Education Activities	3
	HPE 355 Health Related Fitness and Nutrition	3
	HPE 356 Health Promotions	3
	HPE 401 Measurement and Evaluation	3
	HPE 450 Introduction to Epidemiology	3
	HS 447 Public Health Concepts and Systems	3
	HS 451 Environmental Health and Safety Systems	3
	MG 349 Human Resources Management	3
	PSHA 465 Senior Research Project	4
	Total Professional Requirement Hours:	38

A minor is not required.

		Hours
	General Electives	22

		Hours
	Total Minimum Hours Required for Completion of Health and Wellness Management Major	124

HISTORY (HY)

The degree programs in History aim to develop in its students an appreciation of our cultural heritage and an understanding of the world in which we live. Through rigorous coursework, students acquire an understanding of the chief personalities, events, and historical forces that have shaped American history, European history, and various areas of the non-Western world. Program graduates have the skills and competencies to pursue graduate studies, gain employment in positions open to a liberal studies orientation, or teach history at the secondary school level.

Bachelor of Arts - History Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in History:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in History must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	The history major should complete a 6 hour sequence in history (Western Civilization, World History, or United States History) in addition to satisfying the Area IV requirement	6
	Electives in History	6
	HU 321 Research Sources and Skills or the equivalent	1
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	General Electives	7
Total Major Prerequisite Requirement Hours:		23
Total General Education and Major Prerequisite Requirement Hours:		64

Professional Course Requirements

	Course	Hours
	American History (300/400 level)	12
	European History (300/400 level)	12
	Non-Western History (300/400 level)	6
	HY 451 Senior History Seminar	3
	Total Professional Requirement Hours:	33

Students majoring in History should be aware that graduate programs in History generally require a reading knowledge of one or two languages.

Minor (Required)

		Hours
	Required courses for minor	18

		Hours
	General Electives	9

		Hours
	Total Minimum Hours Required for Completion of History Major	124

Bachelor of Arts - History Major with Minor in Education (Grades 6-12)

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in History with a minor in Education:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in History with a minor in Education must satisfy all general University requirements and meet all financial obligations before a degree is awarded. **Additional requirements for this program are:**

- Students must maintain a cumulative GPA of at least 2.50, **and** a minimum GPA of 2.50 in the Teaching Field Courses. A minimum GPA of 2.75 is required in the Professional Studies Courses. This is a requirement for student teaching and for graduation.
- Students must have a minimum grade of “C” in any required courses, regardless of whether GPA standards are fulfilled.
- Students must complete the 12 semester hours in History sequences as required in the General Education and Major Prerequisite Requirements before being admitted to the Teacher Education Program.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	Fine arts course	3
	Literature course	3
	Speech (SPH 106, 107) course	3
	Other course in humanities or fine arts	3
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or higher mathematics course	3
	Natural sciences (lab-based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	United States History I and II	6
	General psychology course	3
	PSY 210 Human Growth and Development or PS 334 Adolescent Psychology	3
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	History of Western Civilization I and II or World History I and II (must be taken as a sequence)	6
	HIS 260 Alabama History or HY 302 Alabama History	3
	General Electives	13
Total Major Prerequisite Requirement Hours:		22
Total General Education and Major Prerequisite Requirement Hours:		63

Teaching Field Course Requirements

Course	Hours
American History (300/400 level)	
Choose one course from: HY 303, HY 304, HY 305, HY 306	3
Other American History electives	9
European History (300/400 level)	
Choose one course from HY 313, HY 314, HY 315, HY 351, HY 420	3
Other European History electives	9
Non-Western History (300/400 level, neither American nor European)	
Choose one course from: HY 325, HY 334, HY 340, HY 342, HY 351	3
Other Non-Western History elective	3
HY 451 Senior History Seminar	3
Total Teaching Field Requirement Hours:	33
Total Credit Hours in History including Areas I-V:	48

Professional Studies Course Requirements (Education Minor)

Course	Hours
ED 301 Introduction to Teaching	1
ED 302 Foundations of Education (fulfills HU 321 major/degree prerequisite requirement in History major)	3
ED 305 Technology & Media in Education (fulfills CIS 146 major/degree prerequisite requirement in History major)	3
<u>SC 331 Classroom Management in Secondary Education</u>	3
<u>SC 333 Teaching Reading/Writing in the Content Areas</u>	3
<u>SC 362 Assessment and Evaluation in Secondary Education</u>	3
SE 301 Survey of Exceptional Learners	3
<u>HY 450 Materials/Methods of Teaching History and Social Sciences in Middle School/High School</u>	3
<u>SC 486 Internship in High School Education</u>	6-12
Total Professional Studies Requirement Hours:	28

Courses boldfaced and underlined in any of the tables above require admission to the Teacher Education Program (TEP) and may not be fulfilled by substituting courses completed at another college or university.

To submit a substitution request for other teaching field or professional courses completed at another college or university, students are required to provide an electronic copy of the course syllabus and/or description to their faculty advisor. This is an Alabama State Department of Education requirement. The Alabama State Department of Education ultimately decides whether or not a course will count as a substitution for an Athens State course after the syllabus and supporting documentation is evaluated.

All students seeking a degree from the College of Education, or a degree from the College of Arts and Sciences with a minor in Education, and subsequent licensure and certification by the State of Alabama, are required to pass the appropriate Praxis II exams for their program of study. A complete listing of these exams along with required scoring information can be reviewed on the College of Education's webpage. **It is the student's responsibility to schedule and take these exams prior to applying for internship (student teaching).**

A student who does not complete all of the above Professional Studies requirements for the minor in Education and who does not wish to seek certification from the State of Alabama may still fulfill the requirements for the History major with a minor in Professional Studies (see minors section of this catalog).

This program of study is open to any student. Students who do not fulfill all Professional Studies Course requirements will not be eligible for licensure and certification by the Alabama State Department of Education.

	Hours
Total Minimum Hours Required for Completion of History Major with minor in Education	124

LIBERAL STUDIES

The Liberal Studies major is offered through the College of Arts and Sciences but does not fall under any specific academic department. The program is based on an interdisciplinary approach that allows students the flexibility to develop their own unique program of study by taking courses from any one of the Colleges of Arts and Sciences, Business, or Education. Primarily, the program serves the needs of those students seeking to enrich and to satisfy their personal educational goals through non-specialized collegiate study. The curriculum is structured to produce graduates who possess a diverse range of coursework appropriate to any career that demands a college education but is not closely linked to any particular field of study. Program graduates have the skills and competencies to pursue further studies or seek employment.

While generally no specified major courses are required for the Liberal Studies major, the student must comply with all requirements for the Bachelor of Science degree and applicable university requirements (See General University Requirements). Students will be required to select and pass a capstone course of their choice from one of the disciplines offered by the University. Students should make this decision based on advice from the Liberal Studies advisor.

The following limitations apply to the Bachelor of Science in Liberal Studies:

- A minor is not permitted in the Liberal Studies program.
- Liberal Studies may not be considered as a minor to any other degree program.
- Liberal Studies may not be considered as a second major with any other degree program.
- The Bachelor of Science in Liberal Studies degree will be awarded only to students who have not declared a major in another program of study.
- The Bachelor of Science in Liberal Studies degree will not be awarded concurrently with any other major.

Bachelor of Science - Liberal Studies Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Liberal Studies:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Liberal Studies must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	19
	Total Major Prerequisite Requirement Hours:	23
	Total General Education and Major Prerequisite Requirement Hours:	64

Professional Course Requirements

	Course	Hours
	General Electives (300/400 level)	59
	HU 450 Liberal Studies Capstone Seminar	1
	Total Professional Requirement Hours:	60

		Hours
	Total Minimum Hours Required for Completion of Liberal Studies Major	124

MATHEMATICS (MA)

The degree programs in Mathematics prepare students for careers in government, business, and industry or for pursuing graduate studies. The Mathematics major is designed to prepare students for employment in business and industry or for a mathematical foundation for graduate study in mathematics. The Mathematics major with a minor in Education prepares the student to teach mathematics at the high school or middle grade level. Either Mathematics program qualifies students to pursue graduate studies or assists students to meet the goal of becoming highly qualified in mathematics for state licensure.

Bachelor of Science - Mathematics Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Mathematics:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Mathematics must satisfy all general University requirements and meet all financial obligations before a degree is awarded. **Additional requirements for this program are:**

- Students must maintain a GPA of at least 2.5 in mathematics courses taken at Athens State University.
- To be used towards requirements for the Mathematics major at Athens State, any transfer mathematics courses completed at another college or university must have a grade of "C" or higher.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Precalculus Algebra	3
	Natural Sciences (lab based) (calculus-based Physics I and II recommended)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Precalculus Trigonometry	3
	Calculus I, II, and III	12
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
Total Major Prerequisite Requirement Hours:		19
Total General Education and Major Prerequisite Requirement Hours:		60

Professional Course Requirements

	Course	Hours
	CS 317 Computer Science I <u>or</u> the equivalent (If a programming course has not been taken prior to CS 317, CS 305 Concepts of Computer Programming should be taken as a general elective before taking CS 317)	3
	MA 308 Discrete Mathematics	3
	MA 310 Matrices and Linear Algebra <u>or</u> the equivalent	3
	MA 320 Introduction to Abstract Algebra	3
	MA 314 College Geometry <u>or</u> MA 321 Differential Equations	3
	MA 330 Advanced Mathematical Software	3
	MA 331 Applied Probability and Statistics <u>or</u> MA 431 Introduction to Mathematical Statistics (When one of these statistics courses has been taken to satisfy the professional requirements, the other may be taken as a math elective)	3
	MA 470 Senior Mathematics Seminar	3
	Choose three from the following Mathematics electives to include a sequence in <u>either</u> MA 401 Complex Variables and MA 452 Introductory Real Analysis, <u>or</u> MA 423 Numerical Analysis and MA 445 Math Modeling. MA 401 and MA 452 are recommended for those majors planning on attending graduate school: MA 314 College Geometry <u>or</u> MA 321 Differential Equations MA 316 Vector Analysis MA 331 Applied Probability and Statistics MA 401 Complex Variables MA 423 Numerical Analysis MA 428 Partial Differential Equations MA 431 Introduction to Mathematic Statistics MA 445 Mathematical Modeling and Simulation MA 450 Advanced Calculus I MA 451 Advanced Calculus II MA 452 Introductory Real Analysis MA 480 Special Topics in Mathematics	9
	Total Professional Requirement Hours:	33

Exit Exam: An exit exam is required for graduation. The non-licensure Mathematics major may choose the PRAXIS II Mathematics Content Test 5161 as their exit exam, or the departmental exit exam may be taken in the MA 470 course. **It is the student's responsibility to register for the exit exam.** If the PRAXIS II exam is chosen, the student must report the results to their advisor.

Minor (Required – must be approved by Mathematics Faculty Advisor)

	Hours
Required courses for minor	18

General Electives

	Hours
Elective hours as needed to meet minimum 124 hour requirement and all other general University requirements	13

	Hours
Total Minimum Hours Required for Completion of Mathematics Major	124

Bachelor of Science - Mathematics Major with Minor in Education (Grades 6-12)

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Mathematics with a minor in Education:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Mathematics with a minor in Education must satisfy all general University requirements and meet all financial obligations before a degree is awarded. **Additional requirements for this program are:**

- Students must maintain a cumulative GPA of at least 2.50, **and** a minimum GPA of 2.50 in the Teaching Field Courses. A minimum GPA of 2.75 is required in the Professional Studies Courses. This is a requirement for student teaching and for graduation.
- Students must have a minimum grade of “C” in any required courses, regardless of whether GPA standards are fulfilled.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	Fine arts course	3
	Speech (SPH 106, 107) course	3
	At least one literature course*	3
	Other course in humanities or fine arts	3
III	Mathematics and Natural Sciences (11 hours total)	
	Precalculus Algebra	3
	Natural sciences (lab-based) (calculus-based Physics I and II recommended)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	General psychology course	3
	PSY 210 Human Growth and Development or PS 334 Adolescent Psychology	3
	United States history course*	3
	Other course in history or behavioral/social science	3
	*Students must complete a 6 hour sequence in either Literature (Area II) or History (Area IV).	
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

Discipline/Course	Hours
Precalculus Trigonometry	3
Calculus I, II, and III	12
General Electives	7
Total Major Prerequisite Requirement Hours:	22
Total General Education and Major Prerequisite Requirement Hours:	63

Teaching Field Course Requirements

	Course	Hours
	Computer programming (CS 317 Computer Science recommended; if a programming course has not been taken prior to CS 317, CS 305 Concepts of Computer Programming should be taken as a general elective before taking CS 317)	3
	MA 308 Discrete Mathematics	3
	MA 310 Matrices and Linear Algebra <u>or</u> the equivalent	3
	MA 314 College Geometry <u>or</u> MA 321 Differential Equations (MA 314 is required for students seeking licensure and certification)	3
	MA 320 Introduction to Abstract Algebra	3
	MA 330 Advanced Mathematical Software	3
	MA 331 Applied Probability and Statistics	3
	MA 470 Senior Mathematics Seminar	3
	Choose three from the following Mathematics electives: MA 314 College Geometry <u>or</u> MA 321 Differential Equations MA 316 Vector Analysis MA 401 Complex Variables MA 423 Numerical Analysis MA 428 Partial Differential Equations MA 431 Introduction to Mathematical Statistics MA 445 Mathematical Modeling and Simulation MA 450 Advanced Calculus I MA 451 Advanced Calculus II MA 452 Introductory Real Analysis MA 480 Special Topics in Mathematics (The MA 401/MA 452 sequence is an option strongly encouraged for all Mathematics majors interested in enrolling in graduate level mathematics or mathematics education programs or for those majors seeking secondary mathematics education licensure)	9
	Total Teaching Field Requirement Hours:	33
	Total Credit Hours in Mathematics including Areas I-V:	48

Professional Studies Course Requirements (Education Minor)

	Course	Hours
	ED 301 Introduction to Teaching	1
	ED 302 Foundations of Education (fulfills HU 321 major/degree prerequisite requirement in Mathematics major)	3
	ED 305 Technology & Media in Education (fulfills CIS 146 major/degree prerequisite requirement in Mathematics major)	3
	<u>SC 331 Classroom Management in Secondary Education</u>	3
	<u>SC 333 Teaching Reading/Writing in the Content Areas</u>	3
	<u>SC 362 Assessment and Evaluation in Secondary Education</u>	3
	SE 301 Survey of Exceptional Learners	3
	<u>MA 454 Materials/Methods of Teaching Mathematics in Middle School/High School</u>	3
	<u>SC 486 Internship in High School Education</u>	6-12
	Total Professional Studies Requirement Hours:	28

Courses boldfaced and underlined in any of the tables above require admission to the Teacher Education Program (TEP) and may not be fulfilled by substituting courses completed at another college or university.

To submit a substitution request for other teaching field or professional courses completed at another college or university, students are required to provide an electronic copy of the course syllabus and/or description to their faculty advisor. This is

an Alabama State Department of Education requirement. The Alabama State Department of Education ultimately decides whether or not a course will count as a substitution for an Athens State course after the syllabus and supporting documentation is evaluated.

All students seeking a degree from the College of Education, or a degree from the College of Arts and Sciences with a minor in Education, and subsequent licensure and certification by the State of Alabama, are required to pass the appropriate Praxis II exams for their program of study. A complete listing of these exams along with required scoring information can be reviewed on the College of Education's webpage. **It is the student's responsibility to schedule and take these exams prior to applying for internship (student teaching).**

If a student, at any time, changes from the Mathematics major with a minor in Education to the Mathematics major without the Education minor, the student must meet all requirements for that major; therefore mathematics electives should be chosen carefully. A student may **not** earn a double major in mathematics by completing requirements of both programs of study. Students desiring a strong preparation for graduate school should take MA 321, MA 401 and MA 452.

A student who does not complete all of the above Professional Studies requirements for the minor in Education and who does not wish to seek certification from the State of Alabama may still fulfill the requirements for the Mathematics major with a minor in Professional Studies (see minors section of this catalog).

This program of study is open to any student. Students who do not fulfill all Professional Studies Course requirements will not be eligible for licensure and certification by the Alabama State Department of Education.

	Hours
Total Minimum Hours Required for Completion of Mathematics Major with minor in Education	124

POLITICAL SCIENCE (PO)

The degree programs in Political Science provide students with a foundation in American and non-American politics through rigorous coursework across seven areas of political science: American national government, American state and local government, public policy, constitutional law, public administration, international relations, and foreign policy. In addition, students are provided a foundation on research methodology and undertake a discipline-related observational experience. The curriculum is structured to provide students with a background appropriate for a prelaw school experience. Program graduates have the skills and competencies necessary for entry into a graduate program in Public Administration, or pursue career opportunities in law-related fields, public administration, or teaching government and politics at the secondary school level. **Note: The Bachelor of Arts degree requires a minor in another field.**

Bachelor of Arts - Political Science Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in Political Science:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in Political Science must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Western Civilization or World History	3
	American National Government or PO 304 Problems of American Government	3
	State and Local Government or PO 303 Comparative State and Local Government or Foreign National Government	3
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	9
Total Major Prerequisite Requirement Hours:		22
Total General Education and Major Prerequisite Requirement Hours:		63

Professional Course Requirements

	Course	Hours
	PO 303 Comparative State and Local Government	3
	PO 304 Problems of American Government	3
	PO 307 American Constitutional Law or PO 364 Civil Liberties	3
	PO 342 Methods of Behavioral Science Research	3
	PO 351 American Public Policy	3
	PO 377 Public Administration	3
	PO 453 International Relations: America and the World	3
	PO 465 Senior Research Project	4
	Electives in Political Science	9
	Total Professional Requirement Hours:	34

A minimum of 27 semester hours of upper division CJ/PO/PSHA coursework should be completed at Athens State University.

Minor (Required – must be approved by Faculty Advisor)

		Hours
	Required courses for minor	18

		Hours
	General Electives	9

		Hours
	Total Minimum Hours Required for Completion of Political Science Major	124

Bachelor of Science - Political Science Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Political Science:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Political Science must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Western Civilization or World History	3
	American National Government or PO 304 Problems of American Government	3
	State and Local Government or PO 303 Comparative State and Local Government or Foreign National Government	3
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	9
Total Major Prerequisite Requirement Hours:		22
Total General Education and Major Prerequisite Requirement Hours:		63

Professional Course Requirements

	Course	Hours
	PO 303 Comparative State and Local Government	3
	PO 304 Problems of American Government	3
	PO 307 American Constitutional Law <u>or</u> PO 364 Civil Liberties	3
	PO 342 Methods of Behavioral Science Research	3
	PO 351 American Public Policy	3
	PO 377 Public Administration	3
	PO 453 International Relations: America and the World	3
	PO 465 Senior Research Project	4
	Electives in Political Science	9
	Total Professional Requirement Hours:	34

A minimum of 27 semester hours of upper division CJ/PO/PSHA coursework should be completed at Athens State University.

A minor is not required.

		Hours
	General Electives	27

		Hours
	Total Minimum Hours Required for Completion of Political Science Major	124

Bachelor of Science - Political Science Major: Government Administration and Social Policy Option

The Government Administration and Social Policy Option is offered to accommodate those students who are already employed in the public sector or contemplates employment within government agencies other than those performing public safety and health roles. Current entry-level, public sector personnel providing general administrative support services may find this degree option to be appropriate for students who believe they will remain for a career in public sector bureaucracies. It is designed to accommodate the needs of students seeking an undergraduate degree who envision graduate work in the field of Public Administration with subsequent advancement and a future leadership role in public sector administration.

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Political Science – Government Administration and Social Policy Option:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Political Science - Government Administration and Social Policy Option must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Western Civilization or World History	3
	American National Government or PO 304 Problems of American Government	3
	State and Local Government or PO 303 Comparative State and Local Government	3
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	9
Total Major Prerequisite Requirement Hours:		22
Total General Education and Major Prerequisite Requirement Hours:		63

Professional Course Requirements

	Course	Hours
	PO 341 Statistics with Advanced Topics in Behavioral Science	3
	PO 342 Methods of Behavioral Science Research	3
	PO 350 Introduction to the American Legal System	3
	PO 351 American Public Policy	3
	PO 377 Public Administration	3
	PO 380 Public Finance	3
	PO 455 Public Administration Ethics	3
	PO 465 Senior Research Project	4
	PSHA 349 Human Resources Management	3
	SO 361 Social Analysis	3
	Total Professional Requirement Hours:	31

A minimum of 24 semester hours of upper division CJ/PO/PSHA coursework should be completed at Athens State University.

A minor is not required.

		Hours
	General Electives	30

		Hours
	Total Minimum Hours Required for Completion of Political Science Major - Government Administration and Social Policy Option	124

PSYCHOLOGY (PS)

The degree programs in Psychology aspire to assist students in planning for their careers. The Bachelor of Arts degree is recommended for those seeking to enter graduate school. The Bachelor of Science degree is for those who wish to seek employment after graduation. These degrees are offered through the Department of Behavioral Sciences. The program goals are aimed at: (1) enhancing the student's understanding of human services settings through a broad knowledge base of applied and clinical areas of human behavior; (2) instilling an appreciation for the ethical principles governing the fields of psychology, social work, and counseling; (3) cultivating life-long learning through proficient use of technology and information; (4) developing reasoning and analytical skills; and (5) communicating effectively orally and in writing.

Bachelor of Arts - Psychology Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in Psychology:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in Psychology must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	General Psychology	3
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	Electives in Psychology	6
	General Electives	10
Total Major Prerequisite Requirement Hours:		23
Total General Education and Major Prerequisite Requirement Hours:		64

Professional Course Requirements

	Course	Hours
	PS 331 Social Psychology	3
	PS 332 Child Psychology or PS 334 Adolescent Psychology	3
	PS 336 Psychology of Learning or PS 410 History and Systems of Psychology	3
	PS 341 Statistics with Advanced Topics in Behavioral Sciences	3
	PS 352 Abnormal Psychology	3
	PS 380/PS 380L Experimental Psychology	4
	PS 406 Physiological Psychology	3
	PS 420 Cognitive Psychology	3
	PS 499 Thinking, Writing, and Speaking in the Behavioral Sciences	3
	Psychology electives (300/400 level)	12
	Total Professional Requirement Hours:	40

A minimum of 24 semester hours of upper division psychology coursework must be completed at Athens State University.

Exit Exam: An exit exam is required for graduation and is administered in PS 499. The departmental exit exam covers theories and concepts from all areas of the curriculum.

Minor (Required – must be approved by Faculty Advisor)

		Hours
	Required courses for minor	18

		Hours
	General Electives	2

		Hours
	Total Minimum Hours Required for Completion of Psychology Major	124

Bachelor of Science - Psychology Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Psychology:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Psychology must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

Discipline/Course	Hours
General Psychology	3
CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
HU 321 Research Sources and Skills or the equivalent	1
Electives in Psychology	6
General Electives	10
Total Major Prerequisite Requirement Hours:	23
Total General Education and Major Prerequisite Requirement Hours:	64

Professional Course Requirements

	Course	Hours
	PS 331 Social Psychology	3
	PS 332 Child Psychology or PS 334 Adolescent Psychology	3
	PS 336 Psychology of Learning or PS 410 History and Systems of Psychology	3
	PS 341 Statistics with Advanced Topics in Behavioral Sciences	3
	PS 352 Abnormal Psychology	3
	PS 380/PS 380L Experimental Psychology	4
	PS 406 Physiological Psychology	3
	PS 420 Cognitive Psychology	3
	PS 499 Thinking, Writing, and Speaking in the Behavioral Sciences	3
	Psychology electives (300/400 level)	12
	Total Professional Requirement Hours:	40

A minimum of 24 semester hours of upper division psychology coursework must be completed at Athens State University.

Exit Exam: An exit exam is required for graduation and is administered in PS 499. The departmental exit exam covers theories and concepts from all areas of the curriculum.

A minor is not required.

		Hours
	General Electives	20

		Hours
	Total Minimum Hours Required for Completion of Psychology Major	124

PUBLIC SAFETY AND HEALTH ADMINISTRATION (PSHA)

The Bachelor of Science degree in Public Safety and Health Administration provides students an educational background focused in the administration of public agencies at all levels of government, which promotes community health and safety. The program is mostly aimed at students with working experience in preventing, responding, managing, and reducing the consequences of public emergencies. Through rigorous coursework, the program prepares professionals in emergency response and allied health agencies for increased management and administration responsibilities, thus enhancing career opportunities.

Bachelor of Science - Public Safety and Health Administration Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components of the Bachelor of Science degree with a major in Public Safety and Health Administration:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Public Safety and Health Administration must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	The remaining major prerequisite hours must be completed in Fire Sciences/Fire Services Management (FSC), Criminal Justice (CRJ), Emergency Medical Services (EMS), Environmental Technology (EVT), Allied Health/Health Science programs, or Nursing	19
Total Major Prerequisite Requirement Hours:		23
Total General Education and Major Prerequisite Requirement Hours:		64

Professional Course Requirements

	Course	Hours
	PO 303 Comparative State and Local Government	3
	PO 342 Methods of Behavioral Science Research <u>or</u> HPE 401 Measurement and Evaluation	3
	PSHA 349 Human Resources Management	3
	PSHA 350 Introduction to the American Legal System <u>or</u> PO 355 Health Policy in the U.S	3
	HPE 354 Contemporary Health and Physical Education Activities	3
	PO 377 Public Administration	3
	PO/PSHA 380 Public Finance	3
	PSHA 446 Public Safety Concepts and Systems	3
	HS 447 Public Health Concepts and Systems	3
	PSHA 448 Managing the Public Safety and Health Emergency	3
	PSHA 451 Environmental Health and Safety Systems	3
	PSHA 455 Public Administration Ethics	3
	PSHA 465 Senior Research Project	4
	Total Professional Requirement Hours:	40

A minimum of 27 semester hours of upper division CJ/PO/PSHA coursework must be completed at Athens State University.

A minor is not required.

		Hours
	General Electives	20

		Hours
	Total Minimum Hours Required for Completion of Public Safety and Health Administration Major	124

RELIGION (RE)

The degree program in Religion provides students with a broad based knowledge in religion. The degree's core contains rigorous coursework in four major areas of study: (1) world religion including the history of religion, (2) moral values and theology, (3) biblical studies, and (4) sociology of religion. The curriculum focuses on ideas and practices of ancient and modern religions. The program covers these ideas and practices on several levels. It looks at the sacred texts of different religious traditions, the relationship between religion and culture, the historical and literary aspects of the religion, and the sociological research methods needed for understanding the evolution of religious thought throughout history. Program graduates will possess the knowledge, skills, and competencies to engage in ongoing discussion and research of the world's religions and their writings. The program also prepares students to pursue a religious vocation, further education at a graduate level, or enter careers in ministry or teaching.

Bachelor of Arts - Religion Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts with a major in Religion:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in Religion must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Survey of the Old Testament or Survey of the New Testament or RE 308 Essentials of Biblical Studies	3
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	General Electives	16
Total Major Prerequisite Requirement Hours:		23
Total General Education and Major Prerequisite Requirement Hours:		64

Professional Course Requirements

	Course	Hours
	Comparative Religion <u>or</u> History of World Religions <u>or</u> RE 301 Religions That Shaped the World	3
	PH 300 Moral Values in Today's Society <u>or</u> RE 403 Religion in Life	3
	Survey of Church History I <u>or</u> Survey of Church History II <u>or</u> RE 312 History of Judaism <u>or</u> RE 314 History of Islam <u>or</u> HY 310 History of American Religion	3
	RE 409 Christian Thought in Early Centuries <u>or</u> RE 412 The Hebrew Prophets <u>or</u> RE 413 Psalms and Wisdom Literature	3
	RE 327 Sociology of Religion	3
	RE 351 Introduction to Christian Thought	3
	RE 416 Interpreting the Text	3
	RE 464 Religious Studies Capstone Course	1
	Electives from the Area of Religion <u>or</u> Philosophy at the 300/400 level	9
	Total Professional Requirement Hours:	31

Exit Exam: All religion majors must take an exit exam which will be administered in RE 464, Religious Studies Capstone course.

It is recommended that religion and philosophy students planning to attend graduate school or seminary take at least 6 semester hours of foreign languages. The most common languages used in these disciplines are French, German, Greek, and Hebrew.

A minor is not required, but is recommended. In addition to other options, minors are offered in Church Finance and Religious Education. For details, see the Minors section later in this catalog.

		Hours
	General Electives (with 18 semester hour minor)	11

		Hours
	General Electives (without a minor)	29

		Hours
	Total Minimum Hours Required for Completion of Religion Major	124

SOCIAL SCIENCE (SS)

The Social Science degree has a major concentration in history combined with a variety of courses in political science, economics, geography, and the behavioral sciences. This interdisciplinary approach is aimed at enhancing a student's understanding of history, society, government, and world affairs. Social science graduates have the skills and competencies to pursue graduate studies, gain employment in a variety of career fields in government and the private sector, or teach social sciences at the secondary school level.

Bachelor of Science - Social Science Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science with a major in Social Science:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Social Science must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	Speech (SPH 106 or 107) course	3
	At least one literature course	3
	Other course in humanities or fine arts	3
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	United States History I and II	6
	General psychology course	3
	Introduction to Sociology or an approved Social and Behavioral Science Elective	3
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	Western Civilization I and II or World History I and II	6
	HIS 260 Alabama History or HY 302 Alabama History	3
	Introduction to American National Government or PO 304 Problems of American Government	3
	Economics (Macroeconomics and Microeconomics)	6
	GEO 100 World Regional Geography or GO 300 World Regional Geography	3
	HU 321 Research Sources and Skills or the equivalent	1
	Total Major Prerequisite Requirement Hours:	25
	Total General Education and Major Prerequisite Requirement Hours:	66

Professional Course Requirements

	Course	Hours
	EC 310 Modern Economics <u>or</u> EC 320 Introduction to International Commerce	3
	HY 307 American Constitutional Law	3
	HY 451 Senior History Seminar	3
	300/400 level American History courses	6
	300/400 level Non-American History courses	6
	PO 303 Comparative State and Local Government <u>or</u> PO 305 Alabama Government	3
	PO 351 American Public Policy	3
	PO 453 International Relations: America and the World	3
	HY/GO 340 South America, Africa and Asia	3
	Total Professional Requirement Hours:	33

A minor is not required.

		Hours
	General Electives	25

		Hours
	Total Minimum Hours Required for Completion of Social Science Major	124

Bachelor of Science - Social Science Major with Minor in Education (Grades 6-12)

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science with a major in Social Science with a minor in Education:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Social Science with a minor in Education must satisfy all general University requirements and meet all financial obligations before a degree is awarded. **Additional requirements for this program are:**

- Students must maintain a cumulative GPA of at least 2.50, **and** a minimum GPA of 2.50 in the Teaching Field Courses. A minimum GPA of 2.75 is required in the Professional Studies Courses. This is a requirement for student teaching and for graduation.
- Students must have a minimum grade of “C” in any required courses, regardless of whether GPA standards are fulfilled.
- Students must complete the 12 semester hours in History sequences and the courses in Macroeconomics and Microeconomics as required in the General Education and Major Prerequisite Requirements before being admitted to the Teacher Education Program.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	Fine arts course	3
	Literature course	3
	Speech (SPH 106, 107) course	3
	Other course in humanities or fine arts	3
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math <u>or</u> higher mathematics course	3
	Natural sciences (lab-based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	United States History I and II	6
	General psychology course	3
	Introduction to Sociology	3
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	Western Civilization I and II <u>or</u> World History I and II (must be taken as a sequence)	6
	HIS 260 Alabama History <u>or</u> HY 302 Alabama History	3
	POL 211 American National Government <u>or</u> PO 304 Problems of American Government	3
	Economics (Macroeconomics and Microeconomics)	6
	GEO 100 World Regional Geography <u>or</u> GO 300 World Regional Geography	3
	General Electives	1
	Total Major Prerequisite Requirement Hours:	22
	Total General Education and Major Prerequisite Requirement Hours:	63

Teaching Field Course Requirements

Course	Hours
EC 310 Modern Economics or EC 320 Introduction to International Commerce	3
HY 307 American Constitutional Law	3
HY 451 Senior History Seminar	3
American History (300/400 level)	
Choose one course from: HY 303, HY 304, HY 305, HY 306	3
Other American History elective	3
Non-American History (300/400 level)	
Choose one course from: HY 313, HY 314, HY 315, HY 325, HY 334, HY 340, HY 342, HY 351, HY 420	3
Other Non-American History elective	3
PO 303 Comparative State and Local Government or PO 305 Alabama Government	3
PO 351 American Public Policy	3
PO 453 International Relations: America and the World	3
HY/GO 340 South America, Africa and Asia	3
Total Teaching Field Requirement Hours:	33
Total Credit Hours in Social Science disciplines including Areas I-V:	60

Professional Studies Course Requirements (Education Minor)

Course	Hours
ED 301 Introduction to Teaching	1
ED 302 Foundations of Education (fulfills HU 321 major/degree prerequisite requirement in Social Science major)	3
ED 305 Technology & Media in Education (fulfills CIS 146 major/degree prerequisite requirement in Social Science major)	3
<u>SC 331 Classroom Management in Secondary Education</u>	3
<u>SC 333 Teaching Reading/Writing in the Content Areas</u>	3
<u>SC 362 Assessment and Evaluation in Secondary Education</u>	3
SE 301 Survey of Exceptional Learners	3
<u>SS 450 Materials/Methods of Teaching History and Social Sciences in Middle School/High School</u>	3
<u>SC 486 Internship in High School Education</u>	6-12
Total Professional Studies Requirement Hours:	28

Courses boldfaced and underlined in any of the tables above require admission to the Teacher Education Program (TEP) and may not be fulfilled by substituting courses completed at another college or university.

To submit a substitution request for other teaching field or professional courses completed at another college or university, students are required to provide an electronic copy of the course syllabus and/or description to their faculty advisor. This is an Alabama State Department of Education requirement. The Alabama State Department of Education ultimately decides whether or not a course will count as a substitution for an Athens State course after the syllabus and supporting documentation is evaluated.

All students seeking a degree from the College of Education, or a degree from the College of Arts and Sciences with a minor in Education, and subsequent licensure and certification by the State of Alabama, are required to pass the appropriate Praxis II exams for their program of study. A complete listing of these exams along with required scoring information can be reviewed on the College of Education's webpage. **It is the student's responsibility to schedule and take these exams prior to applying for internship (student teaching).**

A student who does not complete all of the above Professional Studies requirements for the minor in Education and who does not wish to seek certification from the State of Alabama may still fulfill the requirements for the Social Science major

with a minor in Professional Studies (see minors section of this catalog).

This program of study is open to any student. Students who do not fulfill all Professional Studies Course requirements will not be eligible for licensure and certification by the Alabama State Department of Education.

		Hours
	Total Minimum Hours Required for Completion of Social Science Major with minor in Education	124

SOCIOLOGY (SO)

The degree programs in Sociology aspire to assist students in planning for their careers. The Bachelor of Arts degree is for those who wish to pursue further graduate training. The Bachelor of Science degree is for those who wish to seek employment after graduation. The Department goals are aimed at: (1) enhancing the student's understanding of human services settings through a broad knowledge base of applied and clinical areas of human behavior; (2) instilling an appreciation for the ethical principles governing the fields of psychology, social work, and counseling; (3) cultivating life-long learning through proficient use of technology and information; (4) developing reasoning and analytical skills; and (5) communicating effectively orally and in writing.

Bachelor of Arts - Sociology Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Arts degree with a major in Sociology:

Applicable General University Requirements

Students earning the Bachelor of Arts (BA) degree with a major in Sociology must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
Total General Education Requirement Hours:		41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	Electives in Sociology	6
	General Electives	13
Total Major Prerequisite Requirement Hours:		23
Total General Education and Major Prerequisite Requirement Hours:		64

Professional Course Requirements

	Course	Hours
	SO 312 Majority/Minority Group Relations	3
	SO 314 Population Study	3
	SO 341 Statistics with Advanced Topics in Behavioral Science	3
	SO 342 Methods of Behavioral Science Research	3
	SO 360 Contemporary American Family	3
	SO 361 Social Analysis	3
	SO 362 Deviant Social Behavior	3
	SO 460 Sociological Theories	3
	SO 499 Thinking, Writing, and Speaking in the Behavioral Sciences	3
	Sociology electives (300/400 level) – In addition to courses with the SO prefix, the following courses may also be taken as Sociology electives: CJ 401 Adult Corrections CJ 452 Advanced Criminology CJ 453 Juvenile Delinquency PH 300 Moral Values in Today’s Society PO 350 Introduction to the American Legal System	9
	Total Professional Requirement Hours:	36

Exit Exam: An exit exam is required for graduation and is administered in SO 499. The departmental exit exam covers theories and concepts from all areas of the curriculum.

Minor (Required)

		Hours
	Required courses for minor	18

		Hours
	General Electives	6

		Hours
	Total Minimum Hours Required for Completion of Sociology Major	124

Bachelor of Science - Sociology Major

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

Program components for the Bachelor of Science degree with a major in Sociology:

Applicable General University Requirements

Students earning the Bachelor of Science (BS) degree with a major in Sociology must satisfy all general University requirements and meet all financial obligations before a degree is awarded.

General Education Requirements

Area	Discipline/Course	Hours
I	Written Composition	6
II	Humanities/Fine Arts (12 hours total)	
	At least one fine arts course	3
	At least one literature course	3
	Other courses in humanities or fine arts	6
III	Mathematics and Natural Sciences (11 hours total)	
	Finite math or the equivalent	3
	Natural Sciences (lab based)	8
IV	History/Behavioral and Social Sciences (12 hours total)	
	At least one history course	3
	Other courses in history or behavioral/social science	9
	Total General Education Requirement Hours:	41

Major Prerequisite (Pre-Professional) Course Requirements (Area V)

	Discipline/Course	Hours
	CIS 146 Microcomputer Applications or CIS 301 Problem Solving with Computers	3
	HU 321 Research Sources and Skills or the equivalent	1
	Electives in Sociology	6
	General Electives	13
	Total Major Prerequisite Requirement Hours:	23
	Total General Education and Major Prerequisite Requirement Hours:	64

Professional Course Requirements

	Course	Hours
	SO 312 Majority/Minority Group Relations	3
	SO 314 Population Study	3
	SO 341 Statistics with Advanced Topics in Behavioral Science	3
	SO 342 Methods of Behavioral Science Research	3
	SO 360 Contemporary American Family	3
	SO 361 Social Analysis	3
	SO 362 Deviant Social Behavior	3
	SO 460 Sociological Theories	3
	SO 499 Thinking, Writing, and Speaking in the Behavioral Sciences	3
	Sociology electives (300/400 level) – In addition to courses with the SO prefix, the following courses may also be taken as Sociology electives: CJ 401 Adult Corrections CJ 452 Advanced Criminology CJ 453 Juvenile Delinquency PH 300 Moral Values in Today’s Society PO 350 Introduction to the American Legal System	9
	Total Professional Requirement Hours:	36

Exit Exam: An exit exam is required for graduation and is administered in SO 499. The departmental exit exam covers theories and concepts from all areas of the curriculum.

A minor is not required.

		Hours
	General Electives	24

		Hours
	Total Minimum Hours Required for Completion of Sociology Major	124

College of Arts and Sciences Certificate Program

Children's Advocacy Studies Training (CAST)

Requirements for the Certificate in Children's Advocacy Studies Training (a grade of "C" or better must be achieved on all required courses; please consult course descriptions for possible prerequisites):

	Course	Hours
	CA 301 Perspectives on Child Maltreatment & Child Advocacy	3
	CA 302 Global Child Advocacy Issues	3
	CA 401 Child Advocacy II: Professional and System Responses to Child Maltreatment	4
	Total Required Hours:	10