

ACADEMIC PROGRAMS

ASSOCIATE OF ARTS/SCIENCE DEGREES

ACCOUNTING

Associate of Science Degree

This program is designed for students who plan to transfer to senior institutions and pursue a B.S. degree in accounting.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
Literature Sequence	6
SPH 107 Fundamentals of Public Speaking.....	3
*MTH Elective (To be chosen from MTH 112 through 115 OR MTH 120 through 126).....	3
Natural Science Electives.....	8
HIS Elective	3
ECO 231 Principles of Macroeconomics	3
ECO 232 Principles of Microeconomics	3
Arts Elective (To be selected from ART/MUSIC/DRAMA)	3
PSY 200 General Psychology OR SOC 200 Introduction to Sociology OR ANT 200 Introduction to Anthropology	3
Total	41

PROFESSIONAL CORE REQUIREMENTS

BUS 241 Principles of Accounting I	3
BUS 242 Principles of Accounting II	3
**BUS 246 Accounting on the Microcomputer OR BUS 272 Business Statistics	3
BUS 248 Managerial Accounting.....	3
BUS 263 The Legal and Social Environment of Business	3
BUS 271 Business Statistics I	3
CIS 146 Microcomputer Applications.....	3
Total	21
TOTAL CREDITS.....	62

* Some universities such as UAH and Auburn require MTH 120 OR MTH 125. Other universities such as Athens State accept MTH 112. Please check with senior institution.

** Check with senior institution for program requirements.

AGRICULTURAL SCIENCE

Associate of Science Degree

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
*Literature Electives	6
SPH 107 Fundamentals of Public Speaking.....	3
Humanities Elective	3
BIO 103 Principles of Biology I.....	4
BIO 104 Principles of Biology II	4

MTH 125 Calculus I.....	3
*HIS Electives	6
Social Science/Behavioral Science Electives.....	6

*Must complete a two course sequence in Literature and in History

Total	41
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MAJOR COURSE REQUIREMENTS:

CIS Elective (CIS 146 or higher).....	3
CHM 111 College Chemistry I	4
CHM 112 College Chemistry II	4
CHM 221 Organic Chemistry I.....	4
CHM 222 Organic Chemistry II.....	4
Total	19
Total Credits	60

ART

Associate of Science Degree

This program is for those who plan to transfer to senior institutions and pursue a B.A. degree in art. Some courses are only offered once a year in the day program on the Decatur campus. Students should plan schedules with the advice of the art faculty. A formal review of a professional quality portfolio of the student's art work is required upon completion of the program of study.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
Literature Elective.....	3
MTH Elective (To be chosen from MTH 112 through 115 OR MTH 120 through 126).....	3
ART 203 Art History I	3
ART 204 Art History II	3
Natural Science Elective	8
History Sequence	6
Behavioral or Social Science Electives.....	6
SPH 107 Fundamentals of Public Speaking.....	3
Total	41

Some of the courses below are only offered once each year. See the course description section.

MAJOR COURSE REQUIREMENTS:

ART 113 Drawing I.....	3
ART 114 Drawing II.....	3
ART 121 Two Dimensional Composition I.....	3
ART 216 Printmaking I.....	3
ART 221 Computer Graphics I.....	3
ART Painting, 3D or Sculpture Elective	3
ART Painting Elective	3

ASSOCIATE DEGREES

Programs of Study

ART 291 Supervised Study in Art1
 ART 299 Portfolio.....1
 Total23
 Total Credits64

BIOLOGICAL SCIENCE

Associate of Science Degree

Students using this as a guide toward a four-year program are strongly encouraged to contact the senior institution for transferability and satisfaction of prerequisites in the specific program. Two semesters of either trig-based or calculus-based physics are strongly recommended.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I3
 ENG 102 English Composition II3
 *Literature Electives6
 SPH 107 Fundamentals of Public Speaking.....3
 Humanities/Fine Arts Elective3
 BIO 103 Principles of Biology I.....4
 BIO 104 Principles of Biology II4
 MTH 112 Pre-Calculus Algebra OR
 MTH 125 Calculus I3
 *HIS Electives6
 Social/Behavioral Science Electives.....6

*Must complete a two course sequence in Literature and in History.

Total41

MAJOR COURSE REQUIREMENTS:

CIS Elective(s) (CIS 146 or higher)3
 BIO 220 General Microbiology4
 CHM 111 College Chemistry I4
 CHM 112 College Chemistry II4
 CHM 221 Organic Chemistry I.....4
 CHM 222 Organic Chemistry II.....4
 Total23
 Total Credits64

BUSINESS

Associate of Science Degree

This program is designed for students who plan to transfer to senior institutions and pursue a B.S. degree in business.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I3
 ENG 102 English Composition II3
 Literature Sequence6
 SPH 107 Fundamentals of Public Speaking.....3

MTH Elective (To be chosen from MTH 112 through 115
 OR MTH 120 through 126).....3
 Arts Elective (To be selected from ART/MUSIC/DRAMA)3
 Natural Science Electives.....8
 HIS Elective3
 ECO 231 Principles of Macroeconomics3
 ECO 232 Principles of Microeconomics3
 PSY 200 General Psychology OR SOC 200 Introduction
 to Sociology OR ANT 200 Introduction to Anthropology.....3
 Total41

PROFESSIONAL CORE REQUIREMENTS

BUS 241 Principles of Accounting I3
 BUS 242 Principles of Accounting II3
 BUS 263 The Legal and Social Environment of Business3
 BUS 271 Business Statistics I3
 BUS 272 Business Statistics II3
 CIS 146 Microcomputer Applications.....3
 *BUS or MTH Electives3

*Some universities such as UAH and Auburn require MTH 120 OR 125. Other universities such as Athens State accept MTH 112. Please check with senior institution.

Total21

TOTAL CREDITS62

CHEMISTRY

Associate of Science Degree

This program is for those who plan to transfer to senior institutions and pursue a B.S. degree in chemistry or chemical engineering. Students using this as a guide toward a four-year program are strongly encouraged to contact the senior institution for transferability and satisfaction of prerequisites in the specific program.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I3
 ENG 102 English Composition II3
 *Literature Electives6
 SPH 107 Fundamentals of Public Speaking.....3
 Humanities/Fine Arts Elective3
 CHM 111 College Chemistry I4
 CHM 112 College Chemistry II4
 MTH 125 Calculus I3
 *HIS Electives6
 Social/Behavioral Science Electives.....6

*Must complete a two course sequence in Literature and in History.

Total41

PROFESSIONAL CORE REQUIREMENTS

CIS Elective(s) (CIS 146 or higher)3
 CHM 220 Quantitative Analysis OR
 MTH 126 Calculus II.....4

ASSOCIATE DEGREES

CHM 221 Organic Chemistry I.....	4
CHM 222 Organic Chemistry II.....	4
PHY 213 General Physics with Calculus I.....	4
PHY 214 General Physics with Calculus II.....	4
Total.....	23
TOTAL CREDITS.....	64

COMPUTER INFORMATION SYSTEMS

Associate of Science Degree

This program is for those who plan to transfer to senior institutions and pursue B.S. degrees in computer information systems or related fields.

NOTE: Students should consult with a department advisor during their first semester in planning their academic schedule in order to complete degree requirements in an expedient manner. Required courses may not be available every semester. Due to limited course offerings, degree seeking students may find it necessary to extend completion time lines and attend both day and evening classes.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I.....	3
ENG 102 English Composition II.....	3
Literature Sequence.....	6
SPH 107 Fundamentals of Public Speaking.....	3
MTH Elective (To be chosen from MTH 112 through 115 OR MTH 120 through 126.....)	3
Natural Science Electives.....	8
History Elective.....	3
ECO 231 Principles of Macroeconomics.....	3
ECO 232 Principles of Microeconomics.....	3
Arts Elective (To be selected from ART/MUSIC/DRAMA).....	3
PSY 200 General Psychology OR SOC 200 Introduction to Sociology OR ANT 200 Introduction to Anthropology.....	3
Total.....	41

PROFESSIONAL CORE REQUIREMENTS

BUS 241 Principles of Accounting I.....	3
BUS 242 Principles of Accounting II.....	3
CIS 146 Microcomputer Applications.....	3
CIS Programming Electives.....	9
*CIS Electives (Higher than CIS 146).....	5

*Check for transferability with senior institution.

Total.....	23
TOTAL CREDITS.....	64

CRIMINAL JUSTICE

Associate of Science Degree

This program is for those who plan to transfer to senior institutions and pursue a B.S. degree in criminal justice or related fields. It is also suitable for immediate employment in criminal justice careers requiring less than the bachelor's degree.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I.....	3
ENG 102 English Composition II.....	3
Literature Elective.....	3
SPH 107 Fundamentals of Public Speaking.....	3
Fine Arts Elective.....	3
Foreign Language.....	3
*Math Elective (MTH 110 OR MTH 112).....	3
Natural Sciences Electives.....	8
History Sequence (choose one of these sequences: HIS 101-102, HIS 121-122, OR HIS 201-202).....	6
Social and Behavioral Sciences (Choose two of the following PSY 200, SOC 200, POL 211).....	6
Total.....	41

MAJOR COURSE REQUIREMENTS:

CRJ 100 Introduction to Criminal Justice.....	3
Criminal Justice core elective (choose one of the following CRJ 110, CRJ 150, CRJ 160).....	3
CIS 146 Microcomputer Applications.....	3
Social/Behavioral Science elective (students intending to transfer should consider PSY 260).....	3
**Criminal Justice electives (Choose four of the following CRJ 110, CRJ 130, CRJ 140, CRJ 146, CRJ 150, CRJ 157, CRJ 160, CRJ 208, CRJ 209, CRJ 216, CRJ 220, CRJ 230, CRJ 256, CRJ 280, CRJ 290).....	11
Total.....	23

TOTAL CREDITS.....	64
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*Students intending to transfer should take MTH 112.
**Students intending to transfer should consult with their major advisor in selecting their CRJ electives.

CHILD DEVELOPMENT

Associate of Science Degree

**Articulation with Athens State University
Bachelor of Science in Education
Early Childhood Education Major (P-3)**

This program is intended for students who wish to transfer to Athens State University.

General Studies Curriculum Core (41 semester hours)

Written Composition.....	6
Humanities and Fine Arts.....	12
Requirements include a minimum of 3 semester hours in literature*	

Programs of Study

3 semester hours in the arts
 3 semester hours of speech (SPH 106 OR SPH 107) and the remaining semester hours from the humanities and/or fine arts which include, but are not limited to philosophy, religious studies, foreign languages, art, music, theatre, and dance.
 Natural Sciences and Mathematics 11
 At least 3 semester hours at the precalculus algebra level or higher and at least 8 semester hours in the natural sciences which must include laboratory experiences. The natural science disciplines include, but are not limited to, astronomy, biology, chemistry, geology, and physics. Students must take BIO 101 Introduction to Biology I OR BIO 103 Principles of Biology I and BIO 102 Introduction to Biology II OR BIO 104 Principles of Biology II. NOTE: Students may take MTH 110 Finite Mathematics.
 History, Social, and Behavioral Sciences 12
 At least a 3 semester hour course in history* and at least 6 semester hours from the social and behavioral sciences. Disciplines include, but are not limited to, anthropology, economics, geography, political science, psychology, and sociology.

Total General Studies Curriculum Core41
 *Students must complete a 6 semester hour sequence either in literature or history.

Pre-Professional Courses (23 semester hours)
 Students must choose from the courses listed below:

Two science courses representing two disciplines such as chemistry, physics, astronomy, or geology from approved courses in Area III above and other than biology. May include PHS 111 Physical Science I 6
 Two math courses (one must be precalculus algebra level or higher from Area III not already taken) 6
 CHD 209 Infant and Toddler Education Programs 3
 CHD 206 Children’s Health and Safety 3
 Must take two of the following (5-6 semester hours)
 CHD 203 Children’s Literature and Language Development 3
 CHD 204 Methods and Materials for Teaching Children 2
 CHD 205 Program Planning for Educating Young Children 3
 CHD 215 Supervised Practical Experiences in Early Childhood Education 3
Total Pre-Professional Hour 23
Total Core and Pre-Professional Hours 64

**CHD 201/PSY 211 Child Growth and Development Principles 3
 **CHD 202 Children’s Creative Experiences 3
 **CHD 210 Educating Exceptional Young Children 3
 **May be substituted for courses in professional education requirements.
Professional Education Requirements (63 semester hours)
 ***AR 310 Fine Arts Connection 3
 ED 300 Foundations of Education 3
 ED 302 Theories and Stages in Language Development 3
 ED 303 Professional Education Communication 3
 ED 305 Computers and Media for Teachers 3
 ED 310 Principles of Early Childhood Education 3
 ED 312 The Child in a Diverse Society 3
 ED 318 Literature in Early Childhood Education 3
 ED 321 Teaching Language Arts 3
 ED 323 Teaching Reading in the Primary Grades 3
 ED 324 Teaching Mathematics in the Primary Grades 3
 ED 350 Administering and Managing Early Childhood Programs 3
 ED 420 Teaching Science 3

ED 423 Teaching Social Studies 3
 ED 470 Early Childhood Curriculum (Capstone Course) 3
 ED 480 Internship in Early Childhood Education 9
 PE 431 Motor Development and Physical Activities 3
 **PS 332 Child Psychology 3
 ***SE 301 Introduction to Exceptional Learners 3
Total Professional Education Course Hours 63

Underlined courses require admission to the Teacher Education Program.

Total Hours for Graduation 124-128

***Students who have taken CHD 201/PSY 211, Child Growth and Development Principles; CHD 202, Children’s Creative Experiences; and CHD 210, Educating Exceptional Young Children do not take SE 301 Introduction to Exceptional Learners, PSY 332 Child Psychology, OR AR 310 Fine Arts Connection. These students must take the equivalent number of hours by taking the following course:

ED 460 Practicum in Early Childhood Development 3, 6, or 9

Substitutions for SE 301 Introduction to Exceptional Learners, PS 332 Child Psychology, and AR 310 Fine Arts Connection are not permitted for any students other than Early Childhood majors.

ELEMENTARY TEACHER EDUCATION

Associate of Science Degree

This program is for those who plan to transfer to senior institutions and pursue B.S. degrees in teacher education programs for the elementary school level.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I 3
 ENG 102 English Composition II 3
 Literature 3
 ART 100 Art Appreciation 3
 SPH 107 Fundamentals of Public Speaking 3
 PHL/REL/MUS/
 FOREIGN LANGUAGE 3
 MTH 110 Finite Math OR MTH 112 Precalculus Algebra 3
 BIO 103 and 104 Principles of Biology I and II 8
 *History sequence (Choose from HIS 101 and 102 OR HIS 121 and HIS 122 OR HIS 201 and HIS 202 6
 Social/Behavioral Sciences (ANT, ECO, GEO, POL, SOC) 6
 Total 41

*Many 4-year schools recommend American History. Please consult your advisor.

MAJOR COURSE REQUIREMENTS:

CIS 146 Microcomputer Applications 3
 Natural Science (other than BIO) 8
 MTH 112 or higher 3
 PSY 200 General Psychology 3
 **General Electives 3
 HED 221 Personal Health OR
 HED 222 Community Health 3

ASSOCIATE DEGREES

Total	23
TOTAL CREDITS	64

*Check with 4-year school via STARS.

**Students transferring to Athens State should take a one semester hour PED activity course.

ENGLISH

Associate of Arts Degree

This program is for those who plan to transfer to senior institutions and pursue B.A. degrees in English or other general liberal arts programs of study.

ENG 101 English Composition I	3
ENG 102 English Composition II	3
Literature Sequence	6
Math elective (MTH 110 OR MTH 112)	3
SPH 107 Fundamentals of Public Speaking.....	3
CIS elective.....	3
Foreign Language sequence.....	8
Natural Science electives.....	8
History Sequence	6
Social Science electives (other than history)	6
General electives	15
TOTAL CREDITS	64

FAMILY FINANCIAL PLANNING AND COUNSELING

Associate of Science Degree

(OFFERED IN PARTNERSHIP WITH THE UNIVERSITY OF ALABAMA)

This Associate of Science degree program prepares the student to enter the baccalaureate Financial Planning program at The University of Alabama as a junior. Upon completion of the baccalaureate program, the student qualifies to sit for the Certified Financial Planning exam.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
*MTH Elective (To be chosen from MTH 112 through 115 OR MTH 120 through 126).....	3
History Elective.....	3
SPH 107 Fundamentals of Public Speaking.....	3
Literature Sequence	6
ECO 231 Macroeconomics	3
ECO 232 Macroeconomics.....	3
Arts Elective (To be selected from ART/MUSIC/DRAMA)	3
PSY 200 General Psychology OR SOC 200 Introduction to Sociology OR ANT 200 Introduction to Anthropology	3
Natural Science Electives.....	8
Total	41

MAJOR COURSE REQUIREMENTS:

BUS 241 Principles of Accounting I	3
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BUS 242 Principles of Accounting II	3
BUS 271 Business Statistics I	3
BUS 272 Business Statistics II OR Elective	3
SOC 247 Marriage and the Family	3
CIS 146 Microcomputer Applications.....	3
Elective.....	1
**CSM 201 and CSM 204	
Total	19

TOTAL CREDITS	60
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* MTH 120, Calculus and its applications OR MTH 125, Calculus I required at the University of Alabama.

** Student MUST complete CSM 201 and CSM 204 prior to taking other CSM courses at The University of Alabama. Students register as University of Alabama students while taking these two courses. These courses DO NOT count as part of the 60 credits required for completion of the A.S. degree from Calhoun.

FIRE SERVICES MANAGEMENT

Associate of Science Degree

This program is designed for those students seeking immediate employment in the fire services, or for those intending to pursue a Bachelor's degree in a related field at a senior institution.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
Literature Elective.....	3
SPH 107 Fundamentals of Public Speaking.....	3
Fine Arts Elective.....	3
Foreign Language	3
*Math Elective (MTH 110 OR MTH 112)	3
Natural Sciences (must take one class from two of the following areas: Biology, Chemistry, Physical Science, Astronomy, Physics).....	8
History Sequence (choose from one of these sequences: HIS 101-102, HIS 121-122, OR HIS 201-202)	6
Social and Behavioral Sciences (Choose two of the following: PSY 200, SOC 200, POL 211)	6
Total	41

MAJOR COURSE REQUIREMENTS:

BUS 241 Principles of Accounting I	3
CIS 146 Microcomputer Applications	3
FSC 101 Introduction to the Fire Service.....	3
FSC 200 Fire Combat Tactics and Strategy.....	3
FSC 210 Building Construction for the Fire Service.....	3
FSC 240 Fire Cause Determination	3
FSC 292 Elements of Supervision/FS Supervision.....	3
General Electives	2
Total	23

TOTAL CREDITS	64
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*Students intending to transfer should take MTH 112.

Programs of Study

GENERAL EDUCATION

Associate of Science Degree

This program is designed to include basic requirements for most four-year degrees while retaining maximum flexibility. The program allows students to coordinate programs at Calhoun with those of senior institutions. Consult an advisor for assistance in selecting electives.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
Literature Elective	3
MTH 110 Finite Math OR	
MTH 112 Precalculus Algebra	3
SPH 107 Fundamentals of Public Speaking.....	3
Humanities/Fine Arts Elective	6
Natural Science/Math electives (Science must include lab).....	8
History Sequence	6
PSY 200 General Psychology	3
Behavioral Sciences	3

MAJOR COURSE REQUIREMENTS:

CIS Elective(s) (CIS 146 or higher)	3
Physical Education electives.....	2
General Electives.....	14-18

TOTAL CREDITS	60-64
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HEALTH AND PHYSICAL EDUCATION

Associate of Science Degree

This program is for those who plan to transfer to senior institutions and pursue a B.S. degree in physical education or related fields. Students using this as a guide toward a four-year program are strongly recommended to contact the senior institution for transferability and satisfaction of prerequisites in the specific program.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
Literature Sequence	6
Math 110 Finite Math OR	
MTH 112 Precalculus Algebra	3
SPH 107 Fundamentals of Public Speaking.....	3
Fine Arts Elective	3
BIO 103 Principles of Biology I.....	4
BIO 201 Human Anatomy and Physiology I.....	4
History Sequence	6
*Social & Behavioral Science Electives	6

*Recommend: Economics, Psychology and/or Sociology

Total	41
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MAJOR COURSE REQUIREMENTS:

CIS Elective(s) (CIS 146 or higher)	3
HED 221 Personal Health	3
HED 222 Community Health.....	3

HED 226 Wellness OR	
PED 100 Fundamentals of Fitness	3
HED 230 Safety and First Aid OR	
HED 231 First Aid	3
PED 200 Foundations of Physical Education	3
PED 120 Techniques of Dual and Individual Sports	2
PED —Rhythms.....	1
PED —Team Sport.....	1
PED —Fitness Activity (PED 105, 118, OR 119)	1
Total	23

TOTAL CREDITS.....	64
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LAW/PRE-LAW

Associate of Arts Degree

Students planning a career in law may pursue a wide variety of undergraduate programs of study. Many law schools specify a bachelor's degree from an accredited college or university and an acceptable score on the LSAT exam (Law School Admission Test) as general requirements.

Electives should be chosen from a major area of study based on requirements of the institution from which the baccalaureate degree will be earned. Specific details for a pre-law program of study are a matter for each individual student to plan in consultation with advisors.

ENG 101 English Composition I	3
ENG 102 English Composition II	3
Literature	3
MTH 110 Finite Math OR	
MTH 112 Precalculus Algebra	3
Humanities/Fine Arts Elective	6
SPH 107 Fundamentals of Public Speaking.....	3
Social Science	3
Natural Science Electives.....	8
History Sequence (Choose from HIS 101-102, HIS 121-122,	
HIS 201-202.....	6
Behavioral Science (Choose from ANT, ECO, GEO,	
POL, SOC)	3
CIS 146 Microcomputer Applications.....	3
PSY 200 General Psychology	3
General electives	17

TOTAL CREDITS.....	64
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MATHEMATICS

Associate of Science Degree

This program is for those who plan to transfer to senior institutions and pursue a B.S. degree in mathematics. Students who plan to pursue a bachelor's degree in engineering also may choose this program, but should check with the transfer institution regarding humanities requirements.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
Literature Sequence	6
Fine Arts Elective	3

ASSOCIATE DEGREES

SPH 107 Fundamentals of Public Speaking	3
MTH 125 Calculus I	4
PHY 213 General Physics with Calculus I	4
PHY 214 General Physics with Calculus II	4
History Sequence	6
Social Science Electives	6
Total	42

MAJOR COURSE REQUIREMENTS:

MTH 126 Calculus II	4
MTH 227 Calculus III	4
MTH 237 Linear Algebra	3
MTH 238 Applied Differential Equations I	3
MTH 265 Elementary Statistics	3
CIS 211 BASIC Programming OR CIS 251 C++ Programming	3
Total	20
TOTAL CREDITS	62

PRE-MEDICINE OR PRE-DENTISTRY

Associate of Science Degree

Students using this as a guide toward a four-year program are strongly encouraged to contact the senior institution for transferability and satisfaction of prerequisites in the specific program. Two semesters of either trig-based or calculus-based physics are strongly recommended.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
*Literature Electives	6
SPH 107 Fundamentals of Public Speaking	3
Humanities/Fine Arts Elective	3
BIO 103 Principles of Biology I	4
BIO 104 Principles of Biology II	4
MTH 125 Calculus I	3
*HIS Electives	6
Social/Behavioral Science Electives	6

*Must complete a two course sequence in Literature and in History.

Total	41
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MAJOR COURSE REQUIREMENTS:

CIS Elective(s) (CIS 146 or higher)	3
CHM 111 College Chemistry I	4
CHM 112 College Chemistry II	4
CHM 221 Organic Chemistry I	4
CHM 222 Organic Chemistry II	4
MTH 126 Calculus II	4
Total	23
TOTAL CREDITS	64

**MEDICINE/
PRE-VETERINARY MEDICINE**

Associate of Science Degree

Students using this as a guide toward a four-year program are strongly encouraged to contact the senior institution for transferability and satisfaction of prerequisites in the specific program.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
*Literature Electives	6
SPH 107 Fundamentals of Public Speaking	3
Humanities/Fine Arts Elective	3
BIO 103 Principles of Biology I	4
BIO 104 Principles of Biology II	4
MTH 125 Calculus I	3
*HIS Electives	6
Social/Behavioral Science Electives	6
Total	41

*Must complete a two-course sequence in Literature and History

MAJOR COURSE REQUIREMENTS:

CIS Elective(s) (CIS 146 or higher)	3
CHM 111 College Chemistry I	4
CHM 112 College Chemistry II	4
CHM 221 Organic Chemistry I	4
CHM 222 Organic Chemistry II	4
PHY 201 General Physics I – Trig Based OR PHY 213 General Physics with Cal I	4
Total	23
TOTAL CREDITS	64

MUSIC EDUCATION

Associate of Science Degree

This program is designed for those planning careers in music/music education. Voice or an instrument is elected by the student as an applied major. An audition will be held. Piano is required for all who are not keyboard majors. A recital in the applied major is required at the end of the sophomore year. Students are required to complete four credits of music performance electives and four credits of class piano and/or secondary applied voice or instrument. A faculty advisor should be consulted before these courses are scheduled. Students are strongly recommended to consult the STARS Transfer Guide and/or contact the senior institution for transferability and satisfaction of prerequisites in the specific program.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
Literature Elective	3
Math Elective (MTH 110 OR MTH 112)	3
Natural Science Electives (lab necessary)	8
History Sequence	6
Social/Behavioral Science Electives	6
*Humanities/Fine Arts Electives	6
SPH 107 Fundamentals of Public Speaking	3

Programs of Study

Total41

* Recommended Humanities/Fine Arts electives: ART 100, ART 203, ART 204, HUM 130, IDH 110, MUS 101, THR 120, OR THR 126.

Some of the following courses are only offered once each year. See the course description section.

MAJOR COURSE REQUIREMENTS:

CIS Elective(s) (CIS 146 or higher).....3
 MUS 111 Music Theory I*3
 MUS 113 Music Theory Lab I1
 MUS 112 Music Theory II.....3
 MUS 114 Music Theory Lab II1
 MUS 251 Introduction to Conducting**3
 MUP Electives in major instrument or voice5
 MUL Electives in ensembles4
 Class Piano required for non-keyboard majors
 Total23

* Requires minimum grade of "C" in MUS 110 or acceptable score on placement test (75%)

**Verify transferability with senior institution

TOTAL CREDITS64

NURSING/PRE-NURSING

Associate of Science Degree

This program is for those who plan to transfer to senior institutions and pursue a B.S. degree in nursing.

NOTE: Four-year institutions offering a B.S. in nursing degree may vary as to requirements. Most institutions require a minimum grade point average of at least "C" in all natural science courses. It is advised that all pre-nursing students determine the entrance requirements at the four-year institution where he/she plans to transfer in order to ensure pre-requisite course requirements are met and the application process is complete.

Upon successful completion of the curriculum shown below, the student will be awarded the Associate of Science degree.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I3
 ENG 102 English Composition II3
 Literature (Choose from American or English)3
 PHL 106 Introduction to Philosophy3
 Humanities Elective3
 Fine Arts Elective3
 HIS 101/102 Western Civilization I and II6
 MTH 112 Precalculus Algebra3
 BIO 103 Principles of Biology I4
 CIS Elective1
 SOC 200 Introduction to Sociology3
 PSY 200 General Psychology3
 CHM 104 Introduction to Inorganic Chemistry4
 Total42

MAJOR COURSE REQUIREMENTS:

BIO 201 Human Anatomy and Physiology I4
 BIO 202 Human Anatomy and Physiology II4

BIO 220 General Microbiology.....4
 MTH 265 Elementary Statistics3
 *Natural Science Elective.....4
 **Social Science Elective3
 Total22

TOTAL CREDITS.....64

*CHM 105 Introduction to Organic Chemistry is required by some four-year institutions.

**Suggested course: PSY 210 Human Growth and Development

PARALEGAL STUDIES

Associate of Science Degree

This program prepares students for entry level paralegal positions with such law-related employers as law firms, government agencies, financial institutions, and real estate firms who also want to transfer to a senior institution to pursue a B.S. degree.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I3
 ENG 102 English Composition II3
 Literature Elective3
 Math Electives (MTH 110 Finite Math OR, for students planning to transfer to a senior college, MTH 112 Precalculus Algebra)3
 Humanities/Fine Arts Elective6
 Natural Sciences/Math Electives (Science must include lab)8
 History Sequence (HIS 101-102, 121-122, OR 201-202)6
 Social/Behavioral Science Electives: (Choose two from PSY, SOC, POL, ANT 200 OR ECO).....6
 SPH 107 Fundamentals of Public Speaking3
 Total41

MAJOR COURSE REQUIREMENTS

CIS Elective (CIS 146 or higher)3
 *PRL 101 Introduction to Paralegal3
 *PRL 102 Basic Legal Writing & Research.....3
 PRL 262 Civil Injuries & Litigation.....3
 PRL 150 Commercial Law3
 PRL 230 Domestic Law3
 PRL 240 Wills, Trusts & Estates.....3
 PRL Elective2
 (Choose one course from the following: PRL 210 Introduction to Real Property Law, RLS 125 Real Estate Law, PRL 160 Criminal Law and Procedure, CRJ 120 Criminal Law and Procedure, PRL 103 Advanced Legal Research & Writing, PRL 282 Law Office Management, PRL 220 Corporate Law, PRL 250 Bankruptcy & Collections; PRL 170 Administrative Law, PRL 270 Workers' Compensation, PRL 192 Selected Topics in Paralegalism, **PRL 291 Paralegal Internship)
 Total Hours in Major.....23
 TOTAL CREDITS.....64

* PRL 101 and PRL102 must be taken before any other courses with the PRL prefix, except that PRL 101 and PRL 102 may be taken concurrently.

** Prerequisites are PRL 101, PRL102, PRL 262, and permission of the program director.

**PHARMACY/
PRE-PHARMACY**

Associate of Science Degree

Students using this as a guide toward a four-year program are strongly encouraged to contact the senior institution for transferability and satisfaction of prerequisites in the specific program.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
*Literature Electives	6
SPH 107 Fundamentals of Public Speaking	3
Humanities Elective	3
Natural Science Electives.....	8
MTH 125 Calculus I	3
*HIS Electives	6
Social/Behavioral Science Electives	6

*Must complete a two course sequence in Literature and History.

Total	41
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MAJOR COURSE REQUIREMENTS:

CIS Elective(s) (CIS 146 or higher).....	3
CHM 111 College Chemistry I.....	4
CHM 112 College Chemistry II	4
CHM 221 Organic Chemistry I	4
CHM 222 Organic Chemistry II.....	4
PHY 201 General Physics I – Trig Based OR PHY 213 General Physics w/Cal I	4
Total	23
TOTAL CREDITS.....	64

SECONDARY TEACHER EDUCATION

Associate of Science Degree

This program is for those who plan to transfer to senior institutions and pursue B.S. degrees in teacher education for the secondary level.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
Literature	3
MTH 110 Finite Math OR MTH 112 Precalculus Algebra.....	3
Humanities/Fine Arts Elective	6
SPH 107 Fundamentals of Public Speaking	3
Social Science Elective	3
Natural Science Electives (Must be from two areas).....	8
History Sequence (Choose from HIS 101 and HIS 102 OR HIS 121 and HIS 122 OR HIS 201 and HIS 202)	6
Behavioral Sciences	3
Total	41

MAJOR COURSE REQUIREMENTS:

CIS 146 Microcomputer Applications	3
BIO 103 Principles of Biology	4
HED 221 Personal Health OR HED 222 Community Health.....	3
General electives * **	13

Total	23
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TOTAL CREDITS.....	64
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*Choose courses from intended teaching major. See Area V on STARS guide for transferable courses.

** Students transferring to Athens State should take a one semester hour PED activity course.

THEATRE ARTS

Associate of Science Degree

This program is for those who plan to transfer to senior institutions and pursue a B.S. degree in theatre or related studies. Acting skills for film, stage, and television are taught in this program.

GENERAL EDUCATION CORE REQUIREMENTS:

ENG 101 English Composition I	3
ENG 102 English Composition II	3
Literature Sequence	6
Math elective (MTH 110 OR MTH 112).....	3
THR 126 Introduction to the Theatre	3
SPH 206 Oral Interpretation	3
Natural Science electives (Must include Lab Experiences)	8
Social/Behavioral Science electives	6
History Sequence	6
Total	41

MAJOR COURSE REQUIREMENTS:

CIS Elective(s) (CIS 146 or higher).....	3
THR 113 Theatre Workshop I.....	2
THR 114 Theatre Workshop II.....	2
THR 115 Theatre Workshop III.....	2
THR 131 Acting Techniques I.....	3
THR 132 Acting Techniques II.....	3
THR 213 Theatre Workshop IV.....	2
THR 214 Theatre Workshop V.....	2
THR 215 Theatre Workshop VI.....	2
THR 296 Directed Studies in Theatre.....	2

Total	23
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TOTAL CREDITS.....	64
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