

The School of Agriculture and Natural Resources

B.A.S. in DIVERSIFIED AGRICULTURE

Diversified Agriculture can be focused on a number of careers within agribusiness. Agribusiness is a \$56.7 billion industry in Georgia and represents 16% of the state's employment base. Career targets include ag supply and manufacturing companies, cotton gins, financial institutions servicing agriculture, including local commercial banks; ag-related marketing businesses, seedstock sales companies and livestock cooperatives; food processors, and agriculture production firms such as farms, ranches and livestock feeding companies. Students will learn the principles of managing land, people, money and other resources to produce a profit while servicing the consuming public and conserving our natural renewable resources.

Students seeking to enter the Diversified Agriculture program must have a 2.3 GPA and a minimum of 42 hours of collegiate credit. Transfer students must meet transfer requirements for the College, which may differ from requirements for admission to the Bachelor program. Acceptance to ABAC does not guarantee acceptance into the program.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Non-Science option)*

Area F: Major Courses – 78 hours

Required Career Block 39

Credit from the career block portion of an appropriate AAS** will be applied toward the completion of the Major requirement.

Required courses in the Career Block: AECO 1150, AECO 2200, AECO 2260, AENT 1113, AGRP 1125, AGRY 2020, ASLH 2010

Required 27 hours:

AECO 3430	Agricultural Financial Management	3
AECO 3800	Food and Agriculture Marketing	3
AGRP 3240	Weed Management	3
AGRY 3510	Soil Management	3
FRSC 3111	Agriculture and Resource Management	3
AENG 3300	Precision Agriculture	3
ASLH 3120	Herd Health	3
ASLH 4405	Applied Animal Nutrition	3
AGRI 4500	Farm Operations	3

Choose at least 12 hours from the following:

AECO 4100	Agribusiness Management	3
AENG 3101	Metal Fabrication	3
AENG 3201	Biofuels Technology	3
AGRI 3200	Introduction to Biofuels	3
AGRI 4200	Biofuels Production and Economics	3
AGRP 3320	Plant Disease Management	3
AGRP 4422	Insect Pest Management	3
ASLH 3110	Food Animal Evaluation and Selection	3
ASLH 3318	Physiology of Reproduction	3
ASLH 4205	Beef Production	3
GLST 3700	Global Experiential Learning	3
MGMT 3670	Human Resource Management	3
MKTG 3800	Principles of Marketing	3

TOTAL 120

PHED 1100 and two PE electives

* Students should closely follow advisors' recommendations for appropriate selections in Area D science.

**Appropriate AAS degree is Agriculture Production.

Academic Programs

B.A.S. in TURFGRASS AND GOLF COURSE MANAGEMENT

Turfgrass and Golf Course Management offers education in golf turf, sports turf, professional lawn care, turf production and grounds management. Employment opportunities in the green industry are readily available for graduates. A grade of "C" or better is required for graduation for all classes with a HORT prefix. Students are encouraged to network with the related national and state professional associations as a student member. Specific scholarships may be available from these industry and professional organizations.

Students seeking to enter the Turfgrass and Golf Course Management program must have a 2.3 GPA and a minimum of 42 hours of collegiate credit. Transfer students must meet transfer requirements for the College, which may differ from requirements for admission to the Bachelor program. Acceptance to ABAC does not guarantee acceptance into the program.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Non-Science option)*

Area F: Major Courses – 78 hours

Required Career Block 39

Credit from the career block portion of an appropriate AAS** will be applied toward the completion of the Major requirement.

Required 15 hours:

HORT 3310	Best Management Practices in Turfgrass	3
HORT 3500	Experiential Learning I in Turf	2
HORT 3520	Computations in Turfgrass Maintenance	2
HORT 4500	Experiential Learning II in Turf	2
HORT 4610	Turfgrass Resources	3
MGMT 3670	Human Resource Management	3

Choose at least 24 hours from the following:

AECO 3430	Agricultural Financial Management	3
AECO 4100	Agribusiness Management	3
AGRI 3200	Introduction to Biofuels	3
GLST 3700	Global Experiential Learning	3
HORT 3230	Insect and Nematode Management	3
HORT 3240	Weed Management	3
HORT 3250	Turfgrass Diseases	3
HORT 3510	Soil Management	3
HORT 4320	Management of Fine Turf	3
HORT 4330	Construction, Renovation and Grow-In	3
BUSA 3150	Business Finance	3
MKTG 3800	Principles of Marketing	3
MGMT 4260	Small Business Management	3

TOTAL 120

PHED 1100 and two PE electives

* Students should closely follow advisors' recommendations for appropriate selections in Area D science.

**Appropriate AAS degrees are Golf and Sports Turf Management and Landscape Design and Grounds Management.

AGRIBUSINESS AND AGRICULTURAL ECONOMICS

The curriculum for the freshman and sophomore years has been designed to provide core courses in introductory agricultural sciences and general education. A student who completes this curriculum will receive the Associate of Science degree and will be prepared to enter a program of study in Agribusiness and/or Agricultural Economics.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Non-Science option)

Area F: 18 Hours Directed Electives*

Select 18 hours from the following:

AECO 2258	Applied Economics OR	
ECON 2106	Principles of Microeconomics	3
ECON 2105	Principles of Macroeconomics	3
AECO 2265	Agricultural Marketing Practicum	3
ASLH 1125	Introduction to Poultry Science	3
ASLH 2000	Practicum in Animal Science	3
ASLH 2010	Introduction to Animal Science	3
ASLH 2203	Elements of Dairying	3
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
CISM 2201	Fundamentals of Computer Applications	3
CRSS 2010 & lab	Introduction to Crop Science and Lab	3/1
HORT 2201	Principles of Horticulture	3
MATH 2000	Statistics	3
MATH 2003	Applied Calculus	3
MATH 2053	Calculus I	4
MATH 2054	Calculus II	4

TOTAL 60

PHED 1100 and two PE electives

*See advisor for assistance in Area D and Area F course selection

AGRICULTURE

The curriculum is for students who have not focused on their particular major, but are interested in a bachelor's degree within agriculture. This major does not target the lower division requirements of any particular major offered at a four-year institution. Students in this major are encouraged to work with their academic advisor in order to change majors as quickly as possible to an appropriate major that supports the student's career goals.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Non-Science option)

Area F: 18 Hours Directed Electives *

**CISM 2201 Fundamentals of Computer Applications 3

Select 15 hours from the following:

ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
AECO 2258	Applied Economics OR	
ECON 2106	Principles of Microeconomics	3
AENT 1113	Power Equipment	3
ASLH 2000	Practicum in Animal Science	3
ASLH 2010	Introduction to Animal Science	3
ASLH 1125	Introduction to Poultry Science	3
ASLH 2203	Elements of Dairying	3
BIOL 1003 & lab	Introductory Biology I	3/1
BIOL 1004 & lab	Introductory Biology II and Lab OR	3/1
BIOL 2107 & lab	Principles of Biology I	3/1
BIOL 2108 & lab	Principles of Biology II	3/1
CHEM 1211 & lab	Principles of Chemistry I	3/1
CHEM 1212 & lab	Principles of Chemistry II	3/1
CRSS 2010 & lab	Introduction to Crop Science	3/1
CSCI 1301	Computer Science I	4
ECON 2105	Principles of Macroeconomics	3
EDUC 2110	Investigating Critical and Contemporary Issues in Education	3
EDUC 2120	Exploring Socio-cultural Perspectives on Diversity in Educational Contexts	3
EDUC 2130	Exploring Learning and Teaching	3
HORT 2201	Principles of Horticulture	3
JRNL 1101	Introduction to Mass Media	3
JRNL 2101	Media, Culture and Society	3
JRNL 2510	News Writing and Reporting	3
MATH 1113	Pre-Calculus Mathematics	4
MATH 2000	Statistics	3
MATH 2003	Applied Calculus	3
MATH 2053	Calculus I	4

TOTAL 60

PHED 1100 and two PE activities

*See advisor for assistance in Area F course selection.

**With advisor approval, a student may count CISM in AREA B. Students using CISM in AREA B will select 18 hours from the list of AREA F courses.

AGRICULTURAL EDUCATION

The curriculum for the freshman and sophomore years has been designed to provide core courses in introductory agricultural sciences and general education. A student who completes this curriculum will receive the Associate of Science degree and will be prepared to enter a program of study in Agricultural Education.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)*

Area F: 18 Hours Directed Electives **

Required twelve hours:

CISM 2201	Fundamentals of Computer Applications	3
EDUC 2110	Investigating Critical and Contemporary Issues in Education	3
EDUC 2120	Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts	3
EDUC 2130	Exploring Learning and Teaching	3

Choose at least six hours from the following:

AENT 1113***	Power Equipment	3
ASLH 2010	Intro to Animal Science	3
CRSS 2010 & lab	Introduction to Crop Science	4
HORT 2201	Principles of Horticulture	3
PHSC 1011 & lab	Physical Science I	4

TOTAL 60

PHED 1100 and two PE electives

*Ag Ed majors are exempt from the Area D sequence requirement for Science majors.

Area D Recommendations: BIOL 2107 & lab, CHEM 1211 & lab, and PHSC 1011 & lab.

**See advisor for assistance in Area D and Area F course selection

***It is recommended that you take these courses prior to transferring to UGA-Athens or UGA-Tifton.

Academic Programs

AGRISCIENCE AND ENVIRONMENTAL SYSTEMS

The curriculum for the freshman and sophomore years has been designed to provide core courses in introductory agricultural sciences and general education. A student who completes this curriculum will receive the Associate of Science degree and will be prepared to enter a program of study in Agriscience and/or Environmental Systems.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)*

Area F: 18 Hours Directed Electives **

Select 6-8 hours from the following:

ASLH 2010	Introduction to Animal Science or	
ASLH 1125	Introduction to Poultry Science	3
CRSS 2010	Introduction to Crop Science or	
HORT 2201	Principles of Horticulture	3 - 4

Select 10-12 hours from the following:

AECO 2258	Applied Economics	3
AENT 1113	Power Equipment	3
CHEM 1211& lab	Principles of Chemistry I	3/1
CHEM 1212 & lab	Principles of Chemistry II	3/1
CHEM 2040 & lab	Fundamental Organic Chemistry I	3/1
CHEM 2041 & lab	Fundamental Organic Chemistry II	3/1
CISM 2201	Fundamental of Computer Applications	3

TOTAL 60

PHED 1100 and two PE electives

**AREA D Recommendations:* BIOL 2107 & lab and BIOL 2108 & lab should be the sequence.

***See advisor for assistance in Area F course selection*

ANIMAL SCIENCES

The curriculum for the freshman and sophomore years has been designed to provide core courses in introductory animal sciences and general education. A student who completes this curriculum will receive the Associate of Science degree and will be prepared to enter a program of study in one of the following fields of interest:

- Animal Science
- Dairy Science
- Poultry Science

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)*

Area F: 18 Hours Directed Electives **

Required nine hours:

ASLH 2000	Practicum in Animal Science	3
ASLH 2010	Introduction to Animal Science	3
CISM 2201	Fundamentals of Computer Applications	3

Choose at least nine hours from the following:

AECO 2258	Applied Economics OR	
ECON 2106	Principles of Microeconomics	3
ASLH 1125	Introduction to Poultry Science	3
ASLH 2203	Elements of Dairying	3
BIOL 2050 & lab	Principles of Microbiology and lab	3/1
CHEM 1212 & lab	Principles of Chemistry II and lab	3/1
CHEM 2040 & lab	Fundamental Organic Chemistry and lab	3/1
CRSS 2010 & lab	Introduction to Crop Science and Lab	3/1
MATH 2053	Calculus I	4

TOTAL 60

PHED 1100 and two PE electives

*Area D Recommendations: BIOL 2107 & lab, BIOL 2108 & lab, and CHEM 1211 & lab.

BIOLOGICAL AND AGRICULTURAL ENGINEERING

Agricultural engineering is that branch of engineering which is concerned with problems of agriculture that are engineering in nature. Agriculture of today and the future has and will have its emphasis on diversity, automation, efficiency, quality and abundant production.

The expansion in the field of agricultural engineering has created an increasing need for individuals trained as professionals in basic science, agricultural and engineering subjects. These professionals will be engaged in industry with machinery companies, feed manufacturers, electric power suppliers, building material suppliers, government service with the Soil Conservation Service, Agricultural Research Service, Agricultural Marketing Service, activities of the United States Department of Agriculture, teaching, research, or extension at colleges and universities, or self-employed as consultants, contractors, or sales engineers. A student who completes this curriculum will receive the Associate in Science degree.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: 18 Hours Directed Electives *

BIOL 2107 & lab Principles of Biology I/Lab	3/1
Select 4-12 hours from the following:	
MATH 2053 Calculus I	4
MATH 2054 Calculus II	4
MATH 2055 Calculus III	4
Select 4-8 hours from the following:	
PHYS 2211 & lab	3/1
PHYS 2212 & lab	3/1
Select 0-6 hours from the following:	
AENG 1109 Engineering Graphics	3
AENT 1113 Power Equipment	3
TOTAL	60

PHED 1100 and two PE activities

*See advisor for assistance in Area F course selection.

FOREST RESOURCES

The educational preparation for professionals in forest resources is necessarily diversified and demanding. The quality of our physical environment and, ultimately, the quality of human life, rests to a great extent in the hands of forest resources personnel. The graduate in forest resources must be capable of making sound natural resources policy decisions which contribute heavily to social and economic well-being.

The curriculum prepares students to transfer to the University of Georgia as juniors. Although courses satisfactorily completed in meeting the core curriculum at Abraham Baldwin are accepted in transfer to the University of Georgia, completion of the prescribed pre-forest resources curriculum is required for admission to the professional program of the School of Forest Resources at the University of Georgia. If the student plans to transfer to a senior college other than the University of Georgia, he/she should inform the faculty advisor of such intentions. Students completing this curriculum will receive the Associate of Science degree.

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)

Area F: 18 Hours Directed Electives *

MATH 2000	Statistics	3
CHEM 1211 & lab	Principles of Chemistry I	3/1
CHEM 1212 & lab	Principles of Chemistry II	3/1
COMM 1100	Human Communication	3

For Forestry, Wildlife, and Fisheries/Aquaculture majors, choose four hours from the following electives:

FRSC 1170	Dendrology	3
FRSC 1190	Natural Resource Conservation	3
FRSC 1192	Forest Wildlife Management	3
FRSC 2263	Wildlife Management Techniques	3
Math or Lab Science approved by advisor		1

For Water and Soil Resources majors, choose:

PHYS 1111 & lab	Introduction to Physics I	3/1
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TOTAL 60

PHED 1100 and two PE activities

*See advisor for assistance in Area F course selection.

NOTE: Selected Forestry or Wildlife Management courses offered at Abraham Baldwin College may be transferred to the University of Georgia in addition to the 60 hours listed above.

Academic Programs

PLANT SCIENCES

The curriculum for the freshman and sophomore years has been designed to provide core courses in introductory plant sciences and general education. A student who completes this curriculum will receive the Associate of Science degree and will be prepared to enter a program of study in one of the following fields of interest:

Plant Science	Crop Science
Soil Science	Turf Science
Agronomy	Horticulture

Core Curriculum: Areas A-E (See ABAC Core Curriculum, using Area D Science option)*

Area F: 18 Hours Directed Electives **

Required thirteen hours:

AECO 2258	Applied Economics	3
CISM 2201	Fundamentals of Computer Applications	3
CRSS 2010 & lab	Introduction to Crop Science	3/1
HORT 2201	Principles of Horticulture	3

Choose at least five hours from the following:

AENT 1113	Power Equipment	3
ASLH 2010	Introduction to Animal Science	3
CHEM 1211 & lab	Principles of Chemistry I	3/1
CHEM 1212 & lab	Principles of Chemistry II	3/1
FRSC 1190	Natural Resource Conservation	3
FRSC 1192	Forest Wildlife Management	3

TOTAL 60

PHED 1100 and two PE electives

*Area D Recommendations: BIOL 2107 & lab, BIOL 2108 & lab, and CHEM 1211 & lab.

DIVERSIFIED AGRICULTURE TECHNOLOGY

The Associate of Applied Science in Diversified Agriculture Technology is designed to prepare students for entry level careers in production agriculture and agribusiness supporting production agriculture. This curriculum also serves to meet the lower division requirements for the Bachelor of Applied Science in Diversified Agriculture, thus providing a gateway to the bachelor degree program.

COURSES		Hours
CISM 2201	Fundamentals of Computer Applications	3
COMM 1100	Human Communication	3
ENGL 1101*	Composition I	3
ENGL 1102*	Composition II	3
HIST 2112	United States History II	3
Humanities Elective	(see Humanities Electives for AAS Majors)	3
MATH 1101**	Math Modeling (or higher)	3
POLS 1101	American Government	3
AECO 1150	Introduction to Agribusiness Management	3
AECO 2200	Agricultural Records	3
AECO 2258	Applied Economics	3
AECO 2260	Agricultural Marketing	3
AENT 1113	Power Equipment	3
AENT 2113	Power Equipment II	3
AGRP 1125	Fundamentals of Plant Protection	3
AGRP 1126	Pesticide Management	1
AGRY 2020	Soils and Fertilizers	4
AGRY 2030	Field Crop Production	3
ASLH 2010	Intro to Animal Science/Lab	3
FRSC 1190	Natural Resource Conservation	3
AGRI 2207***	Internship	9
TOTAL 68		

PHED 1100 and two PE activities

* Grade of "C" or better in ENGL 1101 and ENGL 1102.

**Excluding MATH 2008

*** A student must complete 30 hours of course work before taking any internship course.

Academic Programs

ENVIRONMENTAL HORTICULTURE TECHNOLOGY

Environmental Horticulture Technology offers training and education in the specialized areas of Golf and Sports Turf Management and Landscape Design & Grounds Management. This program provides the individual with a detailed understanding of the technical requirements of the industry and helps the student develop the skills needed as golf course superintendent, sports field managers, professional lawn care managers, turf production managers, landscape designers and managers, and horticulturalists. Students training in this program will find employment with golf courses, sports fields, commercial properties, contract maintenance, athletic and recreational areas, schools/colleges, lawn maintenance and landscape companies, and related horticultural and agronomic service.

Golf and Sports Turf Management

COURSES		Hours
CISM 2201	Fundamentals of Computer Applications	3
ENGL 1101	Composition I	3
ENGL 1102	Composition II	3
HIST 2112	U. S. History II	3
Humanities Elective	(see Humanities Electives for AAS Majors)	3
MATH 1101	Math Modeling (or higher)*	3
POLS 1101	American Government	3
COMM 1100	Human Communication	3
AGRP 1125	Fundamentals of Plant Protection	3
AGRP 1126	Pesticide Applications	1
AGRY 2020	Soils and Fertilizers	4
HORT 2100	Professionalism in the Green Industry	1
HORT 2230**	Turf Intern (Experiential Learning)	9
HORT 2231	Turfgrass Science and Technology	3
HORT 2232	Turf and Ornamental Pest Management	3
HORT 2233	Golf Course Design & Management	3
HORT 2237	Sports Turf Management	3
HORT 2270	Woody Ornamental Plant Identification	3
Select 6 hours from the following:		
AECO 1150	Introduction to Agribusiness Management	3
AECO 2200	Agricultural Records	3
FACS 2225	Professional Development	3
MGMT 2165	Fundamentals of Management	3
MGMT 2167	Human Resource Management	3
SPAN 1110	Spanish for Green Industry Professionals	3
Select 6 hours from below with advisor approval:		
HORT 2201	Principles of Horticulture	3
HORT 2202	Grounds Maintenance Equipment	3
HORT 2208	Experiential Learning in Turfgrass	3
HORT 2234	Commercial Turf Management	3
HORT 2236	Environmental Issues	3
HORT 2238	Fundamentals of Grinding Technology	3
HORT 2239	Grounds Irrigation Systems	3
HORT 2241	Grounds Management	4

TOTAL 69

PHED 1100 and two PE activities

*Excluding MATH 2008

**Student must complete 30 semester hours of course work and receive advisor approval before taking HORT 2230.

NOTE: To graduate, a grade of C or better is required in ENGL 1101 & ENGL 1102, MATH 1101, and all classes with AGRP, AGRY and HORT prefixes.

ENVIRONMENTAL HORTICULTURE TECHNOLOGY**Landscape Design and Grounds Management**

COURSES		Hours
CISM 2201	Fundamentals of Computer Applications	3
ENGL 1101	Composition I	3
ENGL 1102	Composition II	3
HIST 2112	U. S. History II	3
Humanities Elective	(see Humanities Electives for AAS Majors)	3
MATH 1101	Math Modeling (or higher)*	3
POLS 1101	American Government	3
COMM 1100	Human Communication	3
AGRP 1125	Fundamentals of Plant Protection	3
AGRP 1126	Pesticide Applications	1
AGRY 2020	Soils and Fertilizers	4
HORT 2100	Professionalism in the Green Industry	1
HORT 2215	Landscape Design	4
HORT 2232	Turf and Ornamental Pest Management	3
HORT 2240**	Landscape Intern (Experiential Learning)	9
HORT 2241	Grounds Management	4
HORT 2270	Woody Ornamental Plant Identification	3

Select 6 hours from the following:

AECO 1150	Introduction to Agribusiness Management	3
AECO 2200	Agricultural Records	3
FACS 2225	Professional Development	3
MGMT 2165	Fundamentals of Management	3
MGMT 2167	Human Resource Management	3
SPAN 1110	Spanish for Green Industry Professionals	3

Select 6 hours from below with advisor approval:

HORT 2201	Principles of Horticulture	3
HORT 2202	Grounds Maintenance Equipment	3
HORT 2207	Experiential Learning in Landscaping	3
HORT 2231	Turfgrass Science and Technology	3
HORT 2233	Golf Course Design and Management	3
HORT 2236	Environmental Issues	3
HORT 2239	Grounds Irrigation Systems	3
HORT 2271	Herbaceous Ornamental Plant Identification	3

TOTAL 68

PHED 1100 and two PE activities

*Excluding MATH 2008

**Student must complete 30 semester hours of course work and receive advisor approval before taking HORT 2240.

NOTE: To graduate, a grade of C or better is required in ENGL 1101, ENGL 1102, MATH 1101, and all classes with AGRP, AGRY and HORT prefixes.

FOREST TECHNOLOGY

The objective of this major is to educate students in the basic concepts and practical techniques of forestry. Graduates are trained to function in a supporting capacity to professional foresters in private, state, and federal organizations. To receive the Associate of Applied Science degree in Forestry, a student must complete the following courses. A minimum grade of "C" is required for successful completion of ENGL 1101, MATH 1101, and all courses with an FRSC prefix. First year courses are listed in the general order in which they should be taken. ENGL 1101, MATH 1101, FRSC 1190 and AENT 1113 should be completed prior to taking the second year courses.

FIRST YEAR

Course	Course Title	Hours
ENGL 1101	Composition I	3
MATH 1101	Math Modeling (or higher)*	3
FRSC 1190	Natural Resource Conservation	3
AENT 1113	Power Equipment	3
HIST 2112	United States History II	3
ENGL 1102	Composition II	3
COMM 1100	Human Communication	3
POLS 1101	American Government	3
Humanities Elective	(see Humanities Electives for AAS Majors)	3
FRSC 1155	Computers in Forest Resources OR	2
CISM 2201	Fundamentals of Computer Applications	3

SECOND YEAR

FALL

Course	Course Title	Hours
FRSC 1170	Dendrology	3
FRSC 2225	Forest Measurements I	2
FRSC 2230	Forest Ecology & Soils	4
FRSC 2235	Forest Surveying & Mapping	4
FRSC 2240	Forest Safety	1

SPRING

FRSC 2243	Geographic Info Systems	4
FRSC 2250	Forest Protection	2
FRSC 2255	Forest Measurements II	5
FRSC 2265	Silviculture	4
FRSC 2270	Principles of Supervision	2

SUMMER

FRSC 2275	Forest Industries	2
FRSC 2280	Forest Harvesting	2
FRSC 2285	Forestry Seminar	1
FRSC 2290	Timber Management	5

TOTAL 70-71

PHED 1100 and two PE activities

*Excluding MATH 2008

WILDLIFE TECHNOLOGY

The objective of this major is to educate a student in the basic concepts and techniques of Wildlife Management. It is intended that graduates of this program will function in a supporting capacity to professionals employed by private, state, and federal organizations. To receive the Associate of Applied Science degree in Wildlife Technology, a student must complete the following courses. A grade of "C" or better is required in ENGL 1101, MATH 1101, BIOL 2107/2107L, and all courses with an FRSC prefix. Prerequisites for summer term are FRSC 1130, FRSC 1140, and FRSC 1192.

FIRST YEAR

Course	Course Title	Hours
ENGL 1101	Composition I	3
ENGL 1102	Composition II	3
MATH 1101	Math Modeling (or higher)*	3
AENT 1113	Power Equipment	3
FRSC 1170	Dendrology	3
FRSC 1130	Soils & Herbaceous Vegetation	3
FRSC 1140	Forest Measurements & Mapping I	3
FRSC 1190	Natural Resource Conservation	3
FRSC 1192	Forest Wildlife Management	3
HIST 2112	United States History II	3
FRSC 1155	Computers in Forest Resources OR	2
CISM 2201	Fundamentals of Computer Applications	3

Summer Session

Course	Course Title	Hours
FRSC 2240	Forest Safety	1
FRSC 2260	Conservation Law Enforcement	3
FRSC 2261	Forest Game Management	3
FRSC 2262	Aquatic Resource Management	3
<u>Elective (not required for degree)</u>		
FRSC 2266	Aquatic Habitat Management	3

SECOND YEAR

Course	Course Title	Hours
BIOL 2107 & lab	Principles of Biology I	3/1
BIOL 2108 & lab	Principles of Biology II	3/1
FRSC 1160	Forest Surveying	3
FRSC 1135	Nongame Wildlife	2
FRSC 2265	Silviculture	4
FRSC 2263	Wildlife Management Techniques	3
FRSC 2270	Principles of Supervision	2
POLS 1101	American Government	3
COMM 1100	Human Communication	3
FRSC 2264	Wildlife Seminar	1
Humanities Elective (see Humanities Electives for AAS Majors)		3

TOTAL 74-78

PHED 1100 and two PE activities

*Excluding MATH 2008

A student completing this program may also obtain their Georgia P.O.S.T. Basic Peace Officer Certification through successful completion of the Georgia Public Safety Training Center Regional Police Academy – Tifton's program, located on ABAC's campus. Students can enroll in CRJU 2235 Law Enforcement Internship to receive college credit for completing the training.