

The Division of Agriculture and Forest Resources

AGRICULTURE

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 one of the following fields of interest:

Agronomy/Plant Science
Dairy Science
Pest Management
Poultry Science
Turf Management

Animal Science
Horticulture
Plant Pathology
Soil Science

Core Curriculum: Areas A-E (see pages 87-89)

AREA D: NON-SCIENCE MAJORS

AREA F: 18 HOURS DIRECTED ELECTIVES*

**CISM 2201 Fundamentals of Computer Applications 3

Select 15 hours from the following:

AECO 2258 **or** ECON 2106, AENT 1113, AENT 2280, CRSS 2010/2010L, AENG 2207, ASLH 2000, ASLH 2010 and ASLH 2010L, ASLH 1125, ASLH 2203, ACCT 2101, ACCT 2102, BIOL 1003/1003L, BIOL 1004/1004L **or** BIOL 2107/2107L, BIOL 2108/2108L, BIOL 2011, BIOL 2012, CSCI 1301, ECON 2105, EDUC 2110, EDUC 2120, EDUC 2130 HORT 2201, JRNL 1101, JRNL 2060, MATH 1113, MATH 2000, MATH 2003, MATH 2053

PHED 1100 and two PE activities

TOTAL 60

*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.

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 pages 87-89)

AREA D: SCIENCE MAJORS

AREA F: 18 HOURS DIRECTED ELECTIVES*

Select 18 hours from the following:

AECO 2258, AENT 1113, AENT 2280, AENG 2207, ASLH 2000, ASLH 2010/2010L, ASLH 1125, ASLH 2203, ACCT 2101, ACCT 2102, CISM 2201, CRSS 2010/2010L, CSCI 1301, ECON 2106, HORT 2201, JRNL 1101, JRNL 2060, MATH 2000, MATH 2003, MATH 2053

PHED 1100 and two PE electives

TOTAL 60

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

AREA D Recommendations: BIOL 2107/2107L and BIOL 2108/2108L should be the sequence.

AGRICULTURAL EDUCATION

The curriculum for the freshman and sophomore years have 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 pages 87-89)

AREA D: SCIENCE MAJORS*

AREA F: 18 HOURS DIRECTIVE 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:

AENG 2207***Introductory Metal and Wood Technology	3
AENT 1113***Power Equipment	3
AENT 2280***Farm Electrification	3
ASLH 2010/2010L Intro to Animal Science & Lab	4
CRSS 2010/2010L Introduction to Crop Science & Lab.....	4
HORT 2201 Principles of Horticulture	3
PHSC 1011/1011L Physical Education I & Lab.....	4

PHED 1100 and two PE electives

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

Area D Recommendations: BIOL 2107/2107L, CHEM 1211/1211L, and PHSC 1011/1011L.

**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.

AGRISCIENCE AND ENVIRONMENTAL SYSTEMS

The curriculum for the freshman and sophomore years have 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 pages 87-89)

AREA D: SCIENCE MAJORS*

AREA F: 18 HOURS DIRECTIVE ELECTIVES**

Select 6-8 hours from the following:

ASLH 2010/2010L Introduction to Animal Science

or

ASLH 1125 Introduction to Poultry Science 3 or 4

CRSS 2010K Introduction to Crop Science

or

HORT 2201 Principles of Horticulture..... 3 or 4

Select 10-12 hours from the following:

AECO 2258, AENG 2207, AENT 1113, CHEM 1211/1211L, CHEM 1212/1212L,
CHEM 2040/2040L, CHEM 2041/2041L, CISM 2201

PHED 1100 and two PE electives

**AREA D Recommendations:* BIOL 2107/2107L and BIOL 2108/2108L should be the sequence.

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

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 pages 87-89)

AREA D: SCIENCE MAJORS

AREA F: 18 HOURS DIRECTED ELECTIVES*

BIOL 2107/2107L Principles of Biology I/Lab4

Select 4-12 hours from the following:

MATH 2053 Calculus I.....4

MATH 2054 Calculus II4

MATH 2055 Calculus III4

Select 4-8 hours from the following:

PHYS 2211/2211L4

PHYS 2212/2212L4

Select 0-6 hours from the following:

AENG 1109 Engineering Graphics3

AENT 1113 Power Equipment.....3

PHED 1100 and two PE activities

TOTAL 60

*See advisor for assistance in Area F course selection.

FORESTRY AND/OR WILDLIFE MANAGEMENT

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 pages 87-89)

AREA D: SCIENCE MAJORS

AREA F: 18 HOURS DIRECTED ELECTIVES*

MATH 2000 Statistics.....	3
CHEM 1211/1211L Principles of Chemistry I/L.....	4
CHEM 1212/1212L Principles of Chemistry II/L.....	4
COMM 1100 Human Communications.....	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 Advanced Wildlife Technology	3
Math or Lab Science approved by advisor	1

For Water and Soil Resources majors, choose:

PHYS 1111 Intro. to Physics I	3
PHYS 1111L Intro. to Physics I Lab.....	1

PHED 1100 and two PE activities

TOTAL 60

*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.

FAMILY AND CONSUMER SCIENCES

The Family and Consumer Sciences curriculum has been designed for a student planning to pursue the B.S. in Family and Consumer Sciences at a senior institution. Students' choice of electives is dependent upon their intended major at a senior institution. Students should meet with an academic advisor to select appropriate electives. 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:

Apparel Design & Management	Family Financial Planning
Child & Family Development	Fashion Merchandising
Consumer Economics	Furnishings & Interiors
Consumer Foods	Hotel/Restaurant Management
Consumer Journalism	Housing
Dietetics	Nutrition Science
Family & Consumer Sciences Education	

Core Curriculum: Areas A-E (see pages 87-89)

AREA D: NON-SCIENCE MAJORS

AREA F

Required: 6 hours

FACS 2293/SOCI 2293 Introduction to Marriage & Family
CISM 2201 Fundamentals of Computer Applications

Guided Electives: 12 hours*

FACS 1103, FACS 1120, FACS 1151, FACS 2214, FACS 2220, FACS 2224, FACS 2275, ARTS 1010, ARTS 1020, ARTS 1030, ARTS 2211, ACCT 2101, BIOL 1003/1003L, BIOL 1004/1004L, BIOL 2011/2011L, CHEM 1211/1211L CHEM 1212/1212L, CHEM 2040/2040L, CHEM 2041/2041L, ECON 2105, ECON 2106, EDUC 2110, EDUC 2120, EDUC 2130, MATH 2000, MATH 2053, PSYC 1101, PSYC 2103, SOCI 1101, SPAN 1002

PHED 1100 and two PE activities

TOTAL 60

*Consult with advisor on selection of guided electives.