

**DEPARTMENT OF AGRICULTURE
BACHELOR OF SCIENCE
AGRIBUSINESS MAJOR
HORTICULTURE OPTION
Effective Fall Semester 2009**

The BS in Agribusiness/Horticulture Option prepares students for positions in horticulture, golf course/turfgrass, and greenhouse management; as well as sales, marketing, finance, policy, consulting and related areas. It can also provide the basis for graduate work leading to a MS, or PhD. This option is designed for students who complete all four years at Southeast and for students transferring to Southeast with an AA degree.

CURRICULUM CHECKLIST

UNIVERSITY STUDIES (53 hours)

<input type="checkbox"/> UI 100 First Year Seminar	3
<input type="checkbox"/> Artistic Expression	3
<input type="checkbox"/> Literary Expression	3
<input type="checkbox"/> Oral Expression	3
<input type="checkbox"/> EN 100 English Composition	3
<input type="checkbox"/> Written Expression	3
<input type="checkbox"/> Behavioral Systems	3
<input type="checkbox"/> Living Systems	3
<input type="checkbox"/> MA 134 College Algebra (Logical Systems)	3
<input type="checkbox"/> CH 181 Basic Principles of Chemistry OR CH 185 General Chemistry I (Physical Systems)	5
<input type="checkbox"/> Development of a Major Civilization	3
<input type="checkbox"/> Economics Systems	3
<input type="checkbox"/> Political Systems	3
<input type="checkbox"/> Social Systems	3
<input type="checkbox"/> UI 3xx Interdisciplinary University Studies Course (UI344 recommended)	3
<input type="checkbox"/> UI 3xx Interdisciplinary University Studies Course	3
<input type="checkbox"/> UI 436 Agricultural Ethics- University Studies Senior Seminar	3
<input type="checkbox"/> MAPP Academic Proficiency & Progress Test (to be taken after completing 75 hours)	0
<input type="checkbox"/> WP003 Writing Proficiency Exam (to be taken after completing 75 hours)	0
<input type="checkbox"/> CL001 <input type="checkbox"/> CL002 <input type="checkbox"/> CL003 <input type="checkbox"/> CL004 Career Linkages Requirements	0

AGRIBUSINESS CORE (37 Hours)

<input type="checkbox"/> AC 221 Principles of Accounting I	3
<input type="checkbox"/> AD 101 Introduction to Microcomputer Applications	3
<input type="checkbox"/> AG 245 Agricultural Economics	3
<input type="checkbox"/> AG 250 Agribusiness Management	3
<input type="checkbox"/> AG 334 Agribusiness Finance	3
<input type="checkbox"/> AG 355 Agriculture Seminar	1
<input type="checkbox"/> AG 447 Marketing of Agricultural Products	3
<input type="checkbox"/> AG 465 Agriculture Internship or AG 469 Undergraduate Research	3
<input type="checkbox"/> AG 470 Agribusiness Sales	3
<input type="checkbox"/> AO 120 Plant Science	3
<input type="checkbox"/> AO 125 Plant Science Lab	1
<input type="checkbox"/> AY 101 Animal Science	3
<input type="checkbox"/> HO 130 Plant Identification and Use I	3

HORTICULTURE OPTION (30 Hours)

<input type="checkbox"/> AO 215 Soils	3
<input type="checkbox"/> AO 260 Integrated Pest Management	3
<input type="checkbox"/> AO 323 Plant Pathology	3
<input type="checkbox"/> HO 230 Advanced Horticulture	3
<input type="checkbox"/> HO 330 Landscape Design and Maintenance	3
<input type="checkbox"/> HO 342 Fruit and Vegetable Production	3
<input type="checkbox"/> HO 350 Greenhouse Management	3
<input type="checkbox"/> HO 430 Turfgrass Management	3
<input type="checkbox"/> HO 431 Landscape Installation & Maintenance	3
<input type="checkbox"/> HO 464 Advanced Horticulture	3

SUGGESTED PROGRAM OF STUDY
BS in Agribusiness/Horticulture Option
Effective Fall Semester 2009

The suggested program rotation below does not include AG-465 Agriculture Internship or AG 469 Undergraduate Research even though one of these is required for graduation. These experiential-learning courses are often completed during a summer term, which is how the following class-rotation schedule is presented. Adjustments can be made depending on student internships and other factors that require variations. These should be made in collaboration with your academic advisor. This program is designed for students who complete all four years at Southeast. Transfer students should consult the Transfer Handbook developed by Southeast and your community college for a suggested program of study appropriate for your situation, or consult with your Southeast advisor.

FRESHMAN FALL SEMESTER (15 hrs)

AO 120/125 Plant Science (4)
AY 101 Animal Science (3)
HO 130 Plant Identification and Use I (3)
UI 100 First Year Seminar (3)
CL001 Career Linkages 1st Requirement

FRESHMAN SPRING SEMESTER (15 hrs)

AG 245 Agricultural Economics (3)
EN 100 English Composition (3)
MA 134 College Algebra (3)
AD 101 Intro to Microcomputer Applications (3)
HO 230 Advanced Horticulture (3)
CL002 Career Linkages 2nd Requirement

SOPHOMORE FALL SEMESTER (14 hrs)

AO 260 Integrated Pest Management (3)
CH181 Bas Prin Chem/CH185 Gen Chem I (5)
Written Expression (3)
Literary Expression (3)

SOPHOMORE SPRING SEMESTER (15 hrs)

AC 221 Principles of Accounting I (3)
AG 250 Agribusiness Management (3)
AO 215/015 Soils (3)
Artistic Expression (3)
Behavioral Systems (3)

JUNIOR FALL SEMESTER (16 hrs)

AG 355 Agriculture Seminar (1)
HO 350 Greenhouse Management (3)
Development of a Major Civilization (3)
Economics Systems (3)
Oral Expression (3)
Political Systems (3)
CL003 Career Linkages 3rd Requirement

JUNIOR SPRING SEMESTER (15 hrs)

AG 334 Agribusiness Finance (3)
HO 330 Landscape Design and Maintenance (3)
HO 342 Fruit and Vegetable Production (3)
UI 3xx Interdisciplinary University Studies (3)
Living Systems (3)
WP003 Writing Proficiency Exam
MAPP Academic Proficiency & Progress Test

SENIOR FALL SEMESTER (15 hrs)

AG 447 Marketing Agricultural Products (3)
AO 323 Plant Pathology (3)
HO 430 Turfgrass Management (3)
HO 464 Advanced Horticulture (3)
UI 3xx Interdisciplinary University Studies (3)
CL004 Career Linkages 4th Requirement

SENIOR SPRING SEMESTER (12 hrs)

AG 470 Agribusiness Sales (3)
HO 431 Landscape Install & Maint (3)
UI 436 Agricultural Ethics (Univ Studies Senior Seminar; 3)
Social Systems (3)

120 Hours