

Agribusiness Management (AAS)

To see more about what you will learn in this program, visit the Learning Outcomes website (<https://apps.oirp.ncsu.edu/pgas/>)!

Agriculture is a multifaceted and cutting-edge industry that incorporates the fundamentals of business activity, including: economics, marketing, sales, law, policy, and international trade.

The agricultural business management major combines core knowledge in agricultural business and economics with skill-building in areas such as animal production and management, crop production, pest management and equipment maintenance.

You will be prepared to succeed in managerial positions in agriculture and agriculture-related businesses, including:

- Farm Management
- Entrepreneurship
- Animal Health Sales
- Agricultural Lobbying
- Agricultural Import/Export
- Advertising

For more information about this major, including contact information, please visit our website (<https://cals.ncsu.edu/agricultural-institute/students/majors/#agribusiness-management>).

Dr. Melissa Hendrickson
Program Coordinator

Plan Requirements

Code	Title	Hours	Counts towards
Orientation			
AGI 101	Introduction to the Agricultural Institute	1	
or CS 101	Field Crop and Turfgrass Management Orientation		
or HS 101	Introduction to Ornamentals and Landscape Technology		
English			
WRT 111	Expository Writing ¹	3	
WRT 114	Professional Writing, Research and Reporting ¹	3	
Mathematics			
MAA 102	Mathematics in Agriculture and Related Sciences	3	
MA 103A	Topics in Contemporary Mathematics	3	

General Requirements

ARE 115	Agribusiness Accounting	3
ARE 201A	Introduction to Agricultural & Resource Economics	3
SOC 203A	Current Social Problems	3
AGI 191	Professional Development	1
AGI 192	AGI External Learning Experience	1-3
GEP Additional Breadth (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/) (Humanities/Social Sciences/Visual and Performing Arts)		3
HESF Requirement		
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)		1
Major Requirements		
ARE 104	Agricultural Business Management	3
ARE 106	Agri Business Law	3
ARE 132	Management of Personnel	3
ANS or PO Elective (p. 1)		3
CS or HS Elective (p. 2)		3
ENT Elective (p. 2)		3
SSC 112	Principles of Soil Science	4
ARE Electives (p. 2)		9
Free Electives		
Free Electives		2-5
Total Hours		61-66

¹ A grade of C- or higher is required.

ANS and PO Electives

Code	Title	Hours	Counts towards
ANS 101	Introduction to Livestock and Poultry Industries	3	
PO 201A & PO 202A	Poultry Science and Production and Poultry Science and Production Laboratory	4	

CS and HS Electives

Code	Title	Hours	Counts towards
BAET 135	Introduction to Precision Agriculture	3	
CS 111	Field Crop Production	4	
CS 116	Agronomic Crops - Cotton, Peanuts, and Tobacco	3	
CS 118	Agronomic Crops - Corn, Small Grains and Soybeans	3	
CS 121	Turfgrasses and Their Uses	3	
CS 122	Principles of Turfgrass Management	3	
CS 152	Weed Control in Field Crops	3	
HS 111	Plant Identification	3	
HS 115	Plant Growth and Development	3	
HS 121	Plant Propagation	3	
HS 141	Greenhouse Crop Production	3	
HS 144	Weeds & Diseases of Ornamentals	3	
HS 151	Nursery Production	3	
HS 162	Landscape Maintenance	3	
HS 171	Landscape Construction	3	

ENT Electives

Code	Title	Hours	Counts towards
ENT 110	General Entomology	3	
ENT 121	Pesticides and Their Utilization	3	
ENT 132	Urban Pest Management	3	
ENT 163	Ornamental & Turf Insects	3	

ARE Electives

Code	Title	Hours	Counts towards
ARE 112	Agricultural & Agribusiness Marketing	3	

ARE 113	Principles of Salesmanship	3
ARE 114	Value Added Agriculture and Niche Marketing	3
ARE 133	Agricultural & Environmental Policy	3
ARE 141	Personal Financial Management	3
ARE 194	International Agribusiness Management Study Abroad	1-6

Semester Sequence

This is a sample.

First Year

Fall Semester	Hours
AGI 101 Introduction to the Agricultural Institute	1
WRT 111 Expository Writing ¹	3
MAA 102 Mathematics in Agriculture and Related Sciences ²	3
ARE 106 Agri Business Law	3
ARE 132 Management of Personnel	3
ANS and PO Electives (or) ENT Electives ¹	3-4

Hours 16-17

Spring Semester

WRT 114 Professional Writing, Research and Reporting ¹	3
MA 103A Topics in Contemporary Mathematics	3
ARE 115 Agribusiness Accounting	3
AGI 191 Professional Development	1
ARE 121 Agricultural Finance	3
SOC 203A Current Social Problems or SOC 241A or Sociology of Agriculture and Rural Society	3

Hours 16

Second Year

Fall Semester

ARE 201A Introduction to Agricultural & Resource Economics	3
ARE Elective (p. 2)	3
SSC 112 Principles of Soil Science	4
ANS and PO Electives (or) ENT Elective	3-4
AGI 192 AGI External Learning Experience	1-3
Free Elective	0-2

Hours 14-19

Spring Semester

ARE 104 Agricultural Business Management	3
ARE 121 Agricultural Finance	3
OR ARE Elective	
CS and HS Elective (p. 2)	3-4

Free Elective	2-3
GEP Health and Exercise Studies (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/)	1
GEP Additional Breadth (http://catalog.ncsu.edu/undergraduate/gep-category-requirements/) (Humanities/Social Sciences/Visual and Performing Arts)	3
Hours	15-17
Total Hours	61-69

¹ WRT 111 Expository Writing and WRT 114 Professional Writing, Research and Reporting must be completed with a C- minus or higher grade for transfer to an NC State baccalaureate program.

² MAA 102 Mathematics in Agriculture and Related Sciences must be completed with a C- minus or higher grade.