

Agribusiness Management, B.S.

Degree Offered

- Bachelor of Science

Nature of the Program

The goal of this major is to provide students with a breadth of knowledge that will prepare them for entry-level management positions or starting their own enterprise in a variety of rural, land-based, agricultural and/or food-related businesses. Students with this major can expect to find employment in: agribusiness (including nursery and landscaping) firms or farms; financial institutions; or state and federal government agencies dealing with land use, food and agriculture. Employment in these areas requires the essential components of this major: a broad educational background combined with knowledge of managing natural resource-based businesses. By selecting appropriate coursework in consultation with their advisor, the flexibility of this major provides students with the opportunity to create their own area of expertise or follow course tracks for entrepreneurship, equine management, food science and technology, horticulture, or livestock, as well as to pursue coursework in preparation for graduate school.

General Education Foundations

Please use this link to view a list of courses that meet each GEF requirement. (<http://registrar.wvu.edu/gef/>)

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

Code	Title	Hours
General Education Foundations		
F1 - Composition & Rhetoric		3-6
ENGL 101 & ENGL 102 or ENGL 103	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research Accelerated Academic Writing	
F2A/F2B - Science & Technology		4-6
F3 - Math & Quantitative Reasoning		3-4
F4 - Society & Connections		3
F5 - Human Inquiry & the Past		3
F6 - The Arts & Creativity		3
F7 - Global Studies & Diversity		3
F8 - Focus (may be satisfied by completion of a minor, double major, or dual degree)		9
Total Hours		31-37

Please note that not all of the GEF courses are offered at all campuses. Students should consult with their advisor or academic department regarding the GEF course offerings available at their campus.

Degree Requirements

Code	Title	Hours
	University Requirements	47
	Agribusiness Management Major Requirements	73
Total Hours		120

University Requirements

Code	Title	Hours
	General Education Foundations (GEF) 1, 2, 3, 4, 5, 6, 7, and 8 (31-37 Credits)	
	Outstanding GEF Requirements 1, 2, 5, 6, 7, and 8	25
ANRD 191	First-Year Seminar	1
	General Electives	21
Total Hours		47

Agribusiness Management Major Requirements

Code	Title	Hours
Minimum GPA of 2.0 is required in all Agribusiness Management Major Requirements.		
AGEE 110 or CS 101	Microcomputer Applications in Agricultural Education Intro to Computer Applications	3
ARE 110	Agribusiness Accounting	3
ARE 150 or ECON 201	Introductory Agricultural and Agribusiness Economics (GEF 4) Principles of Microeconomics	3
ARE 204	Agribusiness Management	3
ARE 360	Current Issues In Agriculture	3
ARE 382	Agricultural and Natural Resources Law	3
ARE 422	New Venture Creation	3
ARE 431	Marketing Agricultural Products	3
ARE 461	Agribusiness Finance	3
ARE 482	Enterprise Operation Law	3
ARE 484	Agribusiness Strategic Management	3
ARE 488	Career Development	1
ECON 202	Principles of Macroeconomics (GEF 8)	3
Capstone Experience:		3
ARE 491 or ARE 496	Professional Field Experience Senior Thesis	
STAT 111	Understanding Statistics (GEF 3)	3
Restricted Electives (12 hours must be upper-division)		30
The restricted electives must be selected in consultation with the advisor, and selected from the list below:		
Upper-division (300-400 level) courses from the following subjects: ADV, AGBI, AGEE, ARE, AGRN, ANNU, ANPH, ANPR, A&VS, AEM, BCOR, BIOL, COMM, DSGN, ECON, ENLM, ENTO, ENTR, ENVP, FIN, FDST, FMAN, FOR, GEOG, GEOL, HORT, HN&F, LARC, LDR, MKTG, PLSC, POLS, PSYC, PR, RPTR, RESM, SOCA, WMAN, WGST, and WDSC.		
STAT at 200-level or higher		
AGEE 220	Group Organization and Leadership	
ARE 220	Introductory Environmental and Resource Economics	
ANNU 260	Animal Nutrition	
A&VS 251 & 251L	Principles of Animal Science and Principles of Animal Science Laboratory	
A&VS 281	Introduction to Equine Care and Use	
DSGN 280	Sustainable Design and Development	
ESWS 202 & 202L	Principles of Soil Science and Principles of Soil Science Laboratory	
FDST 200	Food Science and Technology	
HORT 220 & 220L	General Horticulture and General Horticulture Laboratory	
MATH 150	Applied Calculus	
PLSC 206 & 206L	Principles of Plant Science and Principles of Plant Science Laboratory	
POLS 210	Law and the Legal System	
Total Hours		73

Suggested Plan of Study

First Year

Fall	Hours	Spring	Hours
ARE 150 (GEF 4)		3 STAT 111 (GEF 3)	3
ENGL 101 (GEF 1)		3 AGEE 110	3
GEF 5, 6, or 7		3 GEF 5, 6, or 7	3

GEF 2		4 GEF 5, 6, or 7		3	
ANRD 191		1 General Elective		3	
		14			15
Second Year					
Fall	Hours	Spring	Hours		
ARE 110		3 ECON 202 (GEF 8)		3	
ARE 204		3 Restricted Elective		3	
ENGL 102 (GEF 1)		3 Restricted Elective		3	
Restricted Elective		3 General Elective		3	
General Elective		3 GEF 8		3	
		15			15
Third Year					
Fall	Hours	Spring	Hours	Summer	Hours
ARE 360		3 ARE 431		3 ARE 491	3
ARE 382		3 ARE 461		3	
ARE 488		1 ARE 482		3	
Restricted Elective		3 Restricted Elective		3	
Restricted Elective		3 General Elective		4	
GEF 8		3			
		16			16
					3
Fourth Year					
Fall	Hours	Spring	Hours		
ARE 422		3 ARE 484		3	
Restricted Elective		3 Restricted Elective		3	
Restricted Elective		3 Restricted Elective		3	
General Elective		4 General Elective		4	
		13			13

Total credit hours: 120

Major Learning Outcomes

AGRIBUSINESS MANAGEMENT

After completing this major students will be able to:

1. Demonstrate an understanding of major concepts in accounting, management, marketing, finance, and business law.
2. Utilize relevant software for analysis in business applications.
3. Demonstrate critical thinking skills and problem solving abilities related to agribusiness management.
4. Communicate effectively in a business or professional setting (written and oral).
5. Work cooperatively within a business or professional setting.