

Agriculture Resource Management

Degree Awarded

- Associate of Arts

Nature of Program

This curriculum includes five areas of concentration: general agricultural economics, agribusiness management, farm management, rural development, and resource economics. The general agricultural economics area of concentration provides a basic background for a variety of agriculturally-related careers.

Career Opportunities

Agribusiness and farm management areas provide specialized training for careers in agribusiness, credit, government and farming. Rural development and resource economics areas of concentration provide training for careers in community development, rural planning and management of natural resources. Employment opportunities exist with agribusiness firms, extensions, local, state, and national and international agencies.

FACULTY

CHAIR

- Dr. Heidi B. Samuels - Ed. D.
West Virginia University

ASSOCIATE PROFESSOR

- Jeff Jones - MS in Forestry
West Virginia University

Admissions Requirements

Entering freshmen are admitted directly into the major.

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.

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 Skills		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.

Curriculum Requirements

GEF Elective Requirements (5 and 6)		6
ENGL 101 & ENGL 102	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research (GEF 1)	6

BIOL 101 & BIOL 103	General Biology and General Biology Laboratory (GEF 2)	4
CHEM 111	Survey of Chemistry (GEF 8)	4
Select one of the following (GEF 3):		3
MATH 126A	College Algebra 5-Day	
MATH 126B	College Algebra 4-Day	
MATH 126C	College Algebra 3-Day	
STAT 211	Elementary Statistical Inference	3
ECON 202	Principles of Macroeconomics (GEF 8)	3
A&VS 251	Principles of Animal Science	4
AGEE 101	Global Food and Agricultural Industry (GEF 7)	3
AGEE 110 or CS 101	Microcomputer Applications in Agricultural Education Intro to Computer Applications	3
AGRL 111	Professions in Agriculture (eq. WVUe 191)	1
AGRL 112	Professions in Agriculture	1
AGRN 202 & AGRN 203	Principles of Soil Science and Principles of Soil Science Laboratory	4
ARE 110 or ACCT 201	Agribusiness Accounting Principles of Accounting	3
ARE 150	Introductory Agricultural and Agribusiness Economics (GEF 4)	3
ARE 204	Agribusiness Management	3
HORT 220	General Horticulture	3
PLSC 206	Principles of Plant Science (GEF 8)	4
Total Hours		61

Suggested Plan of Study

First Year

Fall	Hours Spring	Hours
ENGL 101 (GEF 1)	3 ENGL 102 (GEF 1)	3
BIOL 101 & BIOL 103 (GEF 2)	4 ECON 202 (GEF 8)	3
Select one of the following (GEF 3):	3 ARE 204	3
MATH 126A	AGRL 112	1
MATH 126B	HORT 220	3
MATH 126C	GEF 5	3
ARE 150 (GEF 4)	3	
AGRL 111 (eq. WVUe 191)	1	
	14	16

Second Year

Fall	Hours Spring	Hours
CHEM 111 (GEF 8)	4 A&VS 251	4
STAT 211	3 AGRN 202 & AGRN 203	4
ARE 110 or ACCT 201	3 AGEE 110 or CS 101	3
AGEE 101 (GEF 7)	3 GEF 6	3
PLSC 206 (GEF 8)	4	
	17	14

Total credit hours: 61

Major Learning Goals

RESOURCE MANAGEMENT

- Clearly articulate business problems, theories, and arguments related to agriculture or small businesses.

- Demonstrate an understanding of major ideas in marketing, accounting, finance, and management related to agriculture or small businesses.
- Read, analyze, and interpret business statements; utilize computer software in accounting, Excel and similar applications.
- Think carefully, logically, and creatively about problems related to resource management.
- Carefully analyze arguments pertaining to resource management and/or rural economic development.