Agricultural and Extension Education, A.A.

Degree Offered

- Associate of Arts

Nature of the Program

The agricultural and extension education major is designed to prepare students for agricultural teaching, extension, and environmental technology employment positions. The curriculum provides flexibility in emphasizing teacher preparation, environmental technology, or communications and leadership.

Career Opportunities

Graduates have entered positions in teaching, extension work, waste management, human resource management, municipal environmental management, and federal and state agencies.

FACULTY

CHAIR

- Jeff Jones - M.S. Forestry
  Year @ PSC (2003)

ASSOCIATE PROFESSOR

- Robert Cheves - MS Agriculture Education
  Year @ PSC (2007)

Admissions

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.

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.

Curriculum Requirements

Code	Title	Hours
GEF Elective Requirements (GEF 5 or GEF 6)		**3**
ENGL 101 & ENGL 102	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research (GEF 1)	6
BIOL 101 & 101L	General Biology 1 and General Biology 1 Laboratory (GEF 2)	4
CHEM 111 & 111L	Survey of General, Organic, and Biological Chemistry 1 and Survey of Chemistry 1 Laboratory (GEF 8)	4
MATH 124	Algebra with Applications (GEF 3)	3
PSYC 101	Introduction to Psychology (GEF 8)	3
PSYC 241	Introduction to Human Development	3
A&VS 251 & 251L	Principles of Animal Science and Principles of Animal Science Laboratory	4
AGEE 101	Global Food and Agricultural Industry (GEF 7)	3
AGEE 103S	Basics of Agricultural Mechanization	3
AGEE 110 or CS 101	Microcomputer Applications in Agricultural Education Intro to Computer Applications	3
AGEE 203	Agriculture Mechanics Practica	3
AGEE 220	Group Organization and Leadership (GEF 4)	3
AGRL 191	First-Year Seminar	1
ESWS 202 & 202L	Principles of Soil Science and Principles of Soil Science Laboratory	4
ARE 204	Agribusiness Management	3
HORT 220 & 220L	General Horticulture and General Horticulture Laboratory	3
PLSC 206 & 206L	Principles of Plant Science and Principles of Plant Science Laboratory (GEF 8)	4
Total Hours		60

Suggested Plan of Study

First Year

Fall	Hours	Spring	Hours
MATH 124 (GEF 3)	3	ARE 204	3
BIOL 101 & 101L (GEF 2)	4	ENGL 101 (GEF 1)	3
AGEE 101 (GEF 7)	3	PSYC 101 (GEF 8)	3
AGEE 103S	3	HORT 220 & 220L	3
AGRL 191	1		
GEF 5 or 6	3		
	17		12

Second Year

Fall	Hours	Spring	Hours
AGEE 110 or CS 101	3	A&VS 251 & 251L	4
AGEE 203	3	AGEE 220 (GEF 4)	3
CHEM 111 & 111L (GEF 8)	4	ESWS 202 & 202L	4
ENGL 102 (GEF 1)	3	PSYC 241	3

PLSC 206 & 206L (GEF 8)	4		
	17		14

Total credit hours: 60

Major Learning Outcomes

AGRICULTURAL AND EXTENSION EDUCATION

- Demonstrate understanding of basic knowledge and skills required for success in teaching or extension positions;
- Utilize basic oral, written and computer knowledge and skills in education and extension settings for clear and precise communication;
- Develop effective solutions to problems or issues in agricultural education and extension positions using applied theories and skills.