

Sustainable Agriculture Entrepreneurship, B.A.S.

Degree Awarded

- Bachelor of Applied Science

Nature of Program

The Sustainable Agriculture Entrepreneurship major is designed to facilitate student development in technical production skills with sound business practices. The curriculum combines existing courses in business with new courses to address applied agriculture production issues and techniques. Students receive appropriate training to execute an entrepreneurial enterprise plan developed during coursework, or matriculate into an existing agriculture food production position.

FACULTY

CHAIR

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

ASSOCIATE PROFESSORS

- Dr. Donna Ballard - Ph.D.
West Virginia University
- Robert Cheves - MS Agriculture Education
West Virginia University

Admissions Requirements

Graduates of the Sustainable Agriculture Entrepreneurship A.A.S. degree are eligible to apply to this major. Other junior level students may be admitted and should work with a SAGE adviser.

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 Requirements (5, 6, and 8)		12
ENGL 102	Composition, Rhetoric, and Research (GEF 1)	3
ACCT 201	Principles of Accounting	3

BUSA 310	Survey of Business Law	3
BUSA 330	Survey of Marketing	3
ECON 201 or ECON 202	Principles of Microeconomics (GEF 8) Principles of Macroeconomics	3
SAGE 312	Integrated Pest Management	3
SAGE 318	Agricultural Project Management	3
SAGE 386	Junior Farm Work Experience 1	3
SAGE 387	Junior Farm Work Experience 2	3
SAGE 446	Advanced Agriculture & Forestry Entrepreneurship	3
SAGE 451	Value-added Agriculture/Forestry Enterprises	3
SAGE 486	Senior Farm Work Experience 1	3
SAGE 487	Senior Farm Work Experience 2	3
Electives		9
Total Hours		60

Suggested Plan of Study

Third Year

Fall	Hours Spring	Hours
SAGE 312	3 SAGE 318	3
SAGE 386	3 SAGE 387	3
ACCT 201	3 BUSA 310	3
ECON 201 or 202 (GEF 8)	3 GEF	3
ENGL 102 (GEF 1)	3 GEF	3
	15	15

Fourth Year

Fall	Hours Spring	Hours
SAGE 446	3 SAGE 451	3
SAGE 486	3 SAGE 487	3
BUSA 330	3 GEF	3
GEF	3 Elective	3
Elective	3 Elective	3
	15	15

Total credit hours: 60

Major Learning Outcomes

SUSTAINABLE AGRICULTURE ENTREPRENEURSHIP, B.A.S.

Upon successful completion of a B.A.S. in Sustainable Agriculture Entrepreneurship (SAGE), students will be able to:

- Evaluate and select appropriate technical and business information to develop a collaborative management system,
- Demonstrate the ability to appraise and adapt appropriate soil, water, and crop management plans that follow sustainable agricultural production practices,
- Evaluate and choose marketing strategies and determine appropriate markets for sustainable agricultural commodities,
- Formulate specialized business skills for developing a small-scale sustainable agricultural business,
- Use technology and software applications ethically and effectively to support a successful agricultural enterprise,
- Demonstrate effective communication skills,
- Apply the necessary skills for effective and efficient group work which are required in management groups that include: demonstrating personal initiative, assessment, and critiques to improve the work environment.