

## Minor in Sustainable Agriculture

**Overview.** A goal of the Sustainable Agriculture undergraduate program is engagement of students from *non*-agricultural backgrounds. The intent of the Minor is to expose such students to (i) basic principles in sustainable agriculture; (ii) experience in the operation of a sustainable farm operation; and (iii) the three pillar sustainability framework. Students from a wide variety of majors can benefit from the Minor. For instance, students interested in environmental law, natural resource management, civil engineering, and even literature studies could integrate sustainable agriculture principles into their major area of study.

**Requirements.** The Minor is structured on core courses in sustainable agriculture and three sustainability clusters described in the sustainable agriculture program. Specifically, SAG 101 and 201 will provide minor students with a firm introduction to sustainable agriculture. Students in the minor will also be required to participate in the operation of a student-run sustainable farm enterprise (SAG 397), thus gaining valuable experiential knowledge. Students will also be required to take one of several selected courses from each of the sustainability Clusters. Based on the pre-requisites of these courses, the minor pre-requisite will be ECO 201. Students who enroll in PLS 366 will first need to complete CHE 105 (or obtain the consent of the instructor) and those wishing to take GEN 501 will need to have senior standing.

<b>SUSTAINABLE AGRICULTURE</b>			
<b><i>Minor Requirements</i></b>			
<b>DEPT.</b>	<b>COURSE</b>	<b>DESCRIPTION</b>	<b>CREDITS</b>
<b><i>Minor Prerequisite</i></b>			
ECO	201	Principles of Economics I	3
<b>SUB-TOTAL</b>			<b>3</b>
<b><i>Sustainable Agriculture Core (all courses required)</i></b>			
SAG	101	Introduction to Sustainable Agriculture	3
SAG	201	Cultural Perspectives on Sustainability	3
SAG	397	Apprenticeship in Sustainable Agriculture	3
<b>SUB-TOTAL</b>			<b>9</b>
<b><i>Environmental Stewardship Cluster (select one)</i></b>			
GEO	210	Pollution Hazards and Environmental Management	3
GLY	210	Habitable Planet: Earth Systems Evolution	3
ASC	382	Principles of Livestock Production	3
PLS	210	The Life Processes of Plants	3
PLS	366 <sup>a</sup>	Fundamentals of Soil Science	4
<b>SUB-TOTAL</b>			<b>3-4</b>
<b><i>Economic Profitability Cluster (select one)</i></b>			
AEC	302 <sup>b</sup>	Agricultural Management Principles	4
AEC	305 <sup>b</sup>	Food and Agricultural Marketing Principles	3
AEC	445G <sup>b</sup>	Introduction to Resource and Environmental Economics	3
<b>SUB-TOTAL</b>			<b>3-4</b>
<b><i>Social Responsibility Cluster (select one)</i></b>			
SOC	360 <sup>c</sup>	Environmental Sociology	3
GEN	501 <sup>d</sup>	Agricultural and Environmental Ethics	3
<b>SUB-TOTAL</b>			<b>3</b>
<b>TOTAL CREDITS FOR MINOR</b>			<b>21-23</b>

<sup>a</sup> Prerequisite: CHE 105

<sup>b</sup> Prerequisite: ECO 201

<sup>c</sup> Prerequisite: SOC 101 or ACE 102.

<sup>d</sup> Prerequisite: Senior standing.