



All students must complete two Global Issues courses (▲). All students must take a Social Diversity requirement in the GE which can be done by completing Rural Sociology 1500 or Sociology 1101.

<b>FAES 1100 and Dept. 1100</b>	<b>.5,.5</b>	<b>Social Science 2 (AEDECN 2001 or ECON 2001)</b>	<b>3</b>
<b>Writing Level 1 (English 1110)</b>	<b>3</b>	<b>Historical Study</b> See approved CFAES GE list	<b>3</b>
<b>Writing Level 2 (ENR 2367)</b> See approved CFAES GE list	<b>3</b>	<b>Culture &amp; Ideas or Historical Study</b> See approved CFAES GE list	<b>3</b>
<b>Agr Comm 3130</b>	<b>3</b>	<b>Literature</b> See approved CFAES GE list	<b>3</b>
<b>Math (MATH 1130 or 1148 or 1150)</b>	<b>4-5</b>	<b>Art</b> See approved CFAES GE list	<b>3</b>
<b>Data Analysis (Choose One)</b>	<b>3</b>	<b>Contemporary Issues</b> See approved CFAES GE list	<b>3</b>
HCS 2260, ANIMSCI 2260, ENR 2000		<b>Internship</b> (x191, 2 cr; and FAES 3191, 0 cr)	<b>2</b>
AEDE 2005, STAT 1450 or COMLDR 3537		<b>Total GE Credit Hours</b>	<b>57-58</b>
<b>Biological Science (BIO 1114)</b>	<b>4</b>	<b>Major</b>	<b>39</b>
<b>Physical Science (CHEM 1110 or 1210)</b>	<b>5</b>	<b>Minor*</b>	<b>12 – 16</b>
<b>Additional Science (ENR 3000 &amp; 3001)</b>	<b>4</b>	<b>Electives</b>	<b>8 – 13</b>
<b>Additional Science (HCS 2201 or 2202)</b>	<b>4</b>	<b>Total</b>	<b>121</b>
<b>Social Science 1 (RS 1500 or SOCIOL 1101)</b>	<b>3</b>		

**Major Requirements**

ENR/AEDE	2500	Introduction to Environment, Economy, Development and Sustainability	3
AEDE	3104	Farm Business Management	3
Or AEDE	4100	Self-employment and Entrepreneurship in the Food, Agriculture, and Resource Sectors	
ENR	3500**	Community, Environment & Development	3
ANIMSCI	3600	Global Food and Agriculture	3
Or AEDE	2580	Feast or Famine: The Global Business of Food	
Or AEDE	4597.01	Food, Population and the Environment	
ENR	5600	Sustainable Agriculture and Food Systems	3
HCS	5602	Ecology of Agriculture	3
ENTMLGY	4601	General Insect Pest Management (2 Credits)	2 - 3
Or PLNTPTH	3001	General Plant Pathology (3 Credits)	
Or HCS	5422	Biology & Management of Weeds & Invasive Plants (3 Credits)	
ENR	3100	Introduction to Sustainable Agriculture	3
HCS	2307	Farm-Based Practical Experience (taken twice)	4
AEDE/ENR	4567	Assessing Sustainability: Project Experience (Capstone)	3

**Choose 8 - 9 Production Credits\*\*\***

AGSYSMT	3550	Animal and Rural Waste Management	2
ANIMSCI	2200.01	Introductory Animal Sciences	3
ANIMSCI	2200.02	Introductory Animal Sciences Lab	1
ANIMSCI	3100	Animal Growth and Development	3
ANIMSCI	3130	Principles of Animal Nutrition	3
ANIMSCI	3400	Management Intensive Grazing	2
ENTMLGY	4601	General Insect Pest Management (If not taken for credit above)	2
FDSCTE	2400	Introduction to Food Processing	3
FDSCTE	4410	Hazard Analysis and Critical Control Points	2
HCS	2201	Ecology of Managed Plant Systems (If not taken for credit above)	4
HCS	2202	Form and Function in Cultivated Plants (If not taken for credit above)	4
HCS	2305	Organic Gardening	1
HCS	3100	Introduction to Agronomy	3
HCS	3220	Crop Origins and Diversity	2
HCS	3310	Crop Responses to the Environment	3
HCS	5422	Biology & Management of Weeds & Invasive Plants (If not taken for credit above)	3
HCS	5450	Vegetable Crop Production and Physiology	3
PLNTPTH	3001	General Plant Pathology (If not taken for credit above)	3
PLNTPTH	5140	Diseases of Field Crops	2

\* = Students are not eligible to enroll in the Sustainable Agriculture Minor    \*\* = Prerequisite for a core course

\*\*\* = Some of the courses among the options have prerequisites