

Sustainable Agriculture Major 4-Year Plan

* = Prerequisite for a core course

Course #	Course Title	Credit
1st Year Autumn Semester		
CFAES 1100	College Orientation	.5
Dept. 1100	Department Seminar	.5
ENGLISH 1110	Writing Level I	3
MATH 1130	College Algebra for Business	4-5
OR MATH 1148	College Algebra	
OR MATH 1150	Precalculus	
HCS 2307	1 st Practical experience	2
GE	History, Literature or Art	6
		16-17

2nd Year Autumn Semester		
ENR 3000	Intro to Soil Science	3
ENR 3001	Intro to Soil Science Lab	1
AGRCOMM 3130	Oral Expression in Agriculture	3
RS 1500*	Intro to Rural Sociology	3
OR SOCIOL 1101	Intro to Sociology	3
ENR 3100	Intro to Sustainable Ag	3
HCS 2307	2 nd Practical experience	2
		15

3rd Year Autumn Semester		
ENR/AEDE 2500	Intro to Environment, Economy, Development & Sustainability	3
ENTMLGY 4601	General Insect Pest Management	2 -3
OR PLNTPTH 3001	General Plant Pathology Lecture	
OR HCS 5422	Biology & Management of Weeds & Invasive Plants	
3191/x191	Internship**	2
GE	Cultures and Ideas or Historical Study	3
	Minor/Elective/Production	4 - 5
		15

4th Year Autumn Semester		
ENR 5600	Sustainable Agriculture & Food Systems	3
	Minor/Elective/Production	3
GE (4597)	Contemporary Issues	3
	Production/Minor/Elective	6
		15

Course #	Course Title	Credit
1st Year Spring Semester		
CHEM 1110	Elementary Chemistry (w/lab)	5
OR CHEM 1210	General Chemistry I (w/lab)	
AEDE 2001*	Principles of Food & Resource Economics	3
OR ECON 2001	Principles of Microeconomics	3
GE	History, Literature or Art	3
Data Analysis	(HCS 2260, ANIMSCI 2260, ENR 2000, AEDE 2005, STAT 1450 or COMLDR 3537)	3
	Minor/Production/Elective	3
		17

2nd Year Spring Semester		
BIO 1114	Biological Sciences: Form, Function, Diversity & Ecology (w/lab)	4
ENR 2367	Communicating Environmental & Natural Resources Info	3
ENR 3500*	Community, Environment & Development	3
HCS 2201	Ecology of Managed Plant Systems	4
OR HCS 2202	Form & Function in Cultivated Plants	4
	Minor/Production/Elective	3
		17

3rd Year Spring Semester		
ANIMSCI 3600	Global Food & Agriculture	3
OR AEDE 2580	Feast or Famine: The Global Business of Food	
OR AEDE 4597.01	Food, Population & the Environment	
AEDE 3104	Farm Business Management Self-Employment &	3
OR AEDE 4100	Entrepreneurship in the Food, Agriculture & Resource Sectors	
	Minor/Production/Elective	8
		14

4th Year Spring Semester		
AEDE/ENR 4567	Assessing Sustainability: Project Experience	3
HCS 5602	Ecology of Agriculture	3
	Minor/Production/Elective	6
		12

** = Must enroll in FAES 3191 (0 cr) while on-site for internship