

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

FAES 1100 and Dept. Seminar	5, 5	Historical Study (see approved CFAES GE List)	3
Writing Level 1 (English 1110)	3	Culture & Ideas or Historical Study (see approved CFAES GE List)	3
Writing Level 2 (2367) see approved CFAES GE List	3	Literature (see approved CFAES GE List)	3
Agr Comm 3130 or Comm 2110	3	Art (see approved CFAES GE List)	3
Math 1130 or 1148 (req'd)	4	Opt. 1 (HCS 2202 Frm & Fxn Cult Plt req'd)	4
Data Analysis (HCS 2260 recommended)	3	Minor	12-15
Biological Science (Bio 1113 req'd)	4	(cannot select a minor in Agronomy, Horticulture, Landscape Design and Mgt., Sustainable Agriculture or Turfgrass)	
Physical Science (Chem 1110 or 1210)	5	Major	41-43
Add'l. Sci. (HCS 2201 Ecol of Mng'd Plt Sys.req'd)	4	Contemporary Issues (see approved CFAES GE List)	3
Social Science 1 (Rural Soc 1500 or Sociol 1101)	3	Internship (HCS 4191.01)	2
Social Science 2 (AED Econ 2001 or Econ 2001)	3	Electives	6-11
		TOTAL CREDIT HOURS	121

Required Courses – Sustainable Plant Systems Major

HCS	3420	Seed Science	3	13
PLNTPTH	3001	General Plant Pathology	3	
ENTMLGY	4600	Intro to Insect Science	1	
ENR	3000	Soil Science	3	
HCS	4600	Capstone	2	
HCS	5601	Managing your Virtual Portfolio (part of capstone req.)	1	

Required Courses - Agronomy Specialization

HCS	4325	Plant Genetics	3	16
HCS	4411	Grain, Oilseed, and Fiber Crops	3	
HCS	5412	Forages, Grasslands, and Prairies	3	
HCS	5422	Principles of Weed Ecology and Management	3	
PLNTPTH	3002	General Plant Pathology Lab	2	
ENTMLGY	4601 or 4603	General Entomology or Agricultural Entomology	2	

Additional Electives to Complete the Agronomy Specialization

HCS	2200	The World of Plants	3	12-14
HCS	2203	Human & Cultivated Plant Interactions	3	
HCS	3320	Plant Propagation: The Manipulation of Plant Reproduction	3	
HCS	3380	The Latino Workforce in Land Based Industries	2	
HCS	3521	Basic Greenhouse Production	2	
HCS	3488.01	Professional Development	1	
HCS	4193	Individual Studies	1-3	
HCS	5450	Vegetable Crop Production & Physiology	3	
HCS	5460	Fruit Crop Physiology and Production	3	
HCS	5602	Ecology of Agriculture	3	
HCS	5621	Crop Physiology	3	
HCS	5630	Seed Production	2	
HCS	5730	Seed Ecology and Physiology	2	
HCS	5193	Independent Study	1-3	
HCS	5097.01-.04	Study Abroad Pre-Departure Course	1	
HCS	5797.01-.04	Study Abroad	3	
ENR	3001	Soils Lab	1	