

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

Required Courses – Sustainable Plant Systems Major **13**

HCS	3320	Plant Propagation	3
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 for Landscape Design and Management Specialization **12**

HCS	2340	Landscape Plants I	3
HCS	3340	Landscape Plants II	4
HCS	2401	Sustainable Landscape Design I	3
HCS	3410	Sustainable Landscape Maintenance Practices	2

Students Must Select a Design Option or a Landscape Management Option for additional credits **4-9**

Design Option (Required)

HCS	5401	Sustainable Landscape Design II ¹	4
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OR Landscape Management Option (Required)

HCS	3470	Principles of Turfgrass Management ²	3
HCS	4410	Sustainable Landscape Management ²	3
HCS	5422	Principles of Weed Ecology and Management ²	3

Additional Elective Coursework to Complete the Landscape Design and Management Specialization **7-14**

HCS	2200	The World of Plants	3
HCS	2203	Human & Cultivated Plant Interactions (if not taken above)	3
HCS	3380	Latino Workforce	2
HCS	3401.01	Greenhouse Industry	1
HCS	3401.02	Environmental Horticulture Organization	1
HCS	3438	Theme and Specialty Gardens	2
HCS	3439	Design of Specialty Gardens	1
HCS	3488.01	Professional Development	1
HCS	3522	Sustainable Irrigation & Fertigation Practices	2
HCS	4193	Individual Studies	1-3
HCS	4560	Creating a Virtual Perspective	3
HCS	5097.01-.04	Study Abroad Pre-Departure	1
HCS	5797.01-.04	Study Abroad	3
HCS	5193	Independent Study	1-3
HCS	5533	Management of Commercial Nursery Operations	3
ENR	3001	Soil Science Lab	1
ENTMLGY	4602	Urban Landscape and Greenhouse Entomology	2
PLNTPTH	3002 or 5120	Gen'l Plant Pathology Lab or Diseases of Ornamentals	2

¹ May be taken as elective by students in Landscape Management Option

² May be taken as elective by students in Landscape Design Option