

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.

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

**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	Digital Portfolio Development (part of capstone req.)	1

**Required for Landscape Design and Management Specialization** **11**

HCS	2340.01	Woody Ornamental Plants	3
HCS	2340.02	Herbaceous Ornamental Plants	3
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 <sup>1</sup>	4
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**OR Landscape Management Option (Required)**

HCS	3470	Principles of Turfgrass Management <sup>2</sup>	3
HCS	4410	Sustainable Landscape Management <sup>2</sup>	3
HCS	5422	Biology and Management of Weeds and Invasive Plants <sup>2</sup>	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

<sup>1</sup> May be taken as elective by students in Landscape Management Option

<sup>2</sup> May be taken as elective by students in Landscape Design Option