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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
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<tr>
<td>FAES 1100 and Dept. Seminar</td>
<td>0.5, 0.5</td>
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<tr>
<td>Writing Level 1 (English 1110)</td>
<td>3</td>
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<tr>
<td>Writing Level 2 (2367)</td>
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<tr>
<td>Agr Comm 3130 or Comm 2110</td>
<td>3</td>
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<tr>
<td>Math 1130 or 1148</td>
<td>4</td>
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<tr>
<td>Data Analysis (HCS 2260 recommended)</td>
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<tr>
<td>Biological Science (Bio 1113 req'd)</td>
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<tr>
<td>Physical Science (Chem 1110 or 1210)</td>
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<tr>
<td>Add'l. Sci. (HCS 2201 Ecol of Mng'd Plt Sys. req'd)</td>
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<td>Social Science 2 (AED Econ 2001 or Econ 2001)</td>
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<tr>
<td>English 1110</td>
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<td>Culture &amp; Ideas or Historical Study</td>
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<td>Literature</td>
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<tr>
<td>Art (see approved CFAES GE List)</td>
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<tr>
<td>Opt. 1 (HCS 2202 Frm &amp; Fxn Cult Plt req’d)</td>
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<tr>
<td>Minor (cannot select a minor in Agronomy, Horticulture)</td>
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<td>Landscape Design &amp; Mgt., Sustainable Agriculture or Turfgrass</td>
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### Required Courses – Sustainable Plant Systems Major

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<th>Course</th>
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<tr>
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<td>PLNTPATH 3001</td>
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<td>ENTMLGY 4600</td>
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<td>ENR 3000</td>
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<td>HCS 4600</td>
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<td>HCS 5601</td>
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<td>Seed Science</td>
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<td>General Plant Pathology</td>
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<td>Intro to Insect Science</td>
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<td>Soil Science</td>
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<td>Capstone</td>
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<tr>
<td>Managing your Virtual Portfolio (part of capstone req.)</td>
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<tr>
<td>Principles of Turfgrass Management</td>
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<tr>
<td>Turfgrass Management and Science</td>
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<tr>
<td>Principles of Weed Ecology and Management</td>
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<td>General Plant Pathology Lab</td>
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<td>General Insect Pest Management or Landscape Entomology</td>
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### Required Courses - Turfgrass Specialization

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<td>HCS 4570</td>
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<td>HCS 5422</td>
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<td>General Plant Pathology Lab</td>
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<td>General Insect Pest Management or Landscape Entomology</td>
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### Additional elective coursework to complete the specialization

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<td>HCS 2340</td>
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<td>HCS 4193</td>
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<td>HCS 5797.01-.04</td>
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<td>ENR 5270</td>
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<td>ENR 5272</td>
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<tr>
<td>The World of Plants</td>
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<tr>
<td>Human &amp; Cultivated Plant Interactions</td>
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<tr>
<td>Historical Perspectives on Golf Course Design and Management</td>
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<td>Landscape Plants</td>
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<td>Plant Propagation</td>
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<td>Sports Turf Management</td>
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<td>Latino Workforce</td>
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<tr>
<td>Professional Development in Hort and Crop Science</td>
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<td>Sustainable Irrigation and Fertigation Practices</td>
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<td>Individual Studies</td>
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<td>Creating a Virtual Perspective</td>
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<td>Study Abroad Pre-Departure Course</td>
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<td>Independent Study</td>
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<td>Physiology of Cultivated Plants</td>
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<td>Seed Production</td>
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<td>Golf Courses and Their Environments</td>
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<tr>
<td>Seed Ecology and Physiology</td>
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<td>Turfgrass Seminar</td>
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<td>Turfgrass Diseases and Integrated Turf Health Management</td>
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<td>Soils Lab</td>
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<td>Soil Fertility</td>
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<td>Turfgrass Soils</td>
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