AGRICULTURAL SCIENCE AND TECHNOLOGY MINOR

Agricultural Science & Technology (AGST)
2139 Plant Sciences Building
Phone: 301-405-4359

Contact us for more information:
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For more information, please visit our website at psla.umd.edu. (https://psla.umd.edu/) You may also want to check out our Minors (https://psla.umd.edu/undergraduate/degrees/minors/) page.

This minor will provide students with an appreciation and understanding of sustainable agricultural crop production. The core courses provide students with a basic foundation in plant science while supporting courses allow students to broaden their focus in different areas of agriculture. Students can select their courses in either agronomy or environmental horticulture.

Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Core Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PLSC110 &amp; PLSC111</td>
<td>Introduction to Horticulture and Introduction to Horticulture Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>or PLSC112 &amp; PLSC113</td>
<td>Introductory Crop Science and Introductory Crop Science Laboratory</td>
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<tr>
<td>ENST200</td>
<td>Fundamentals of Soil Science</td>
<td>4</td>
</tr>
<tr>
<td>PLSC201</td>
<td>Plant Structure and Function</td>
<td>4</td>
</tr>
<tr>
<td>PLSC389</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>or PLSC460</td>
<td>Application of Knowledge in Plant Sciences</td>
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<tr>
<th><strong>Supporting Courses</strong></th>
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<tbody>
<tr>
<td>PLSC407</td>
<td>Advanced Crop Science</td>
</tr>
<tr>
<td>PLSC420</td>
<td>Principles of Plant Pathology</td>
</tr>
<tr>
<td>PLSC433</td>
<td>Technology of Fruit and Vegetable Production</td>
</tr>
<tr>
<td>PLSC452</td>
<td>Environmental Horticulture</td>
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<tr>
<td>PLSC453</td>
<td>Weed Science</td>
</tr>
<tr>
<td>BSCI497</td>
<td>Insect Pests of Ornamentals and Turf</td>
</tr>
<tr>
<td>or BSCI337</td>
<td>Biology of Insects</td>
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**Total Credits** 22

General Requirements

• All courses presented for the minor must be passed with a grade of "C-" or better.
• All courses presented for the minor must be taken at the University of Maryland, College Park.
• Students may use a maximum of six credits or two courses to satisfy the requirements of both a major and a minor.
• The Department of Plant Science and Landscape Architecture has mandatory advising for each of its major and minor programs. Students are required to meet with their advisor at least twice a year.

• Students matriculating to this minor will need MATH113 or higher and CHEM131/132 as prerequisites