HORTICULTURE, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

What is Horticulture?
Horticulture is the art and science of growing plants. The Horticulture minor is designed to provide students with both an overview and in-depth understanding of the principles and practices of horticulture. This minor provides opportunities for students from all colleges to learn more about the science and art of horticultural plants and their productive uses. The range of courses allows considerable flexibility for students to tailor the minor to their particular needs. The Horticulture minor meets the increasing demand for a horticulture emphasis for related majors and offers a general education for those seeking to use the minor for its avocational appeal.

You Might Like This Program If...
You want working knowledge of how to grow plants and to better understand the beneficial influences plants have on society (such as for food, esthetics, ecological, recreational, etc.). • You have an interest in the horticulture field because it differs from botany in that it incorporates both science and aesthetics in the study of plants. It provides the perfect interface for students who wish to understand not only the science of plants but also the art of plant growing.

Program Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Requirements for the Minor</td>
<td>18</td>
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</table>

The minor in Horticulture consists of a minimum of 18 credits.

Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HORT 101</td>
<td>Horticultural Science</td>
<td>3</td>
</tr>
<tr>
<td>HORT 202</td>
<td>Plant Propagation</td>
<td>3</td>
</tr>
<tr>
<td>HORT 315</td>
<td>Environmental Effects on Horticultural Crops</td>
<td>3</td>
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Additional Courses

Prescribed Courses: Require a grade of C or better

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HORT 131</td>
<td>Herbaceous Perennial and Annual Identification</td>
<td>3</td>
</tr>
<tr>
<td>HORT 137</td>
<td>Ornamental Plant Materials</td>
<td></td>
</tr>
<tr>
<td>HORT 138</td>
<td>Ornamental Plant Materials</td>
<td></td>
</tr>
<tr>
<td>HORT 232</td>
<td>Horticultural Systematics</td>
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Select 3 credits in systematics of the following:

Select 6 credits in foundation and production courses of the following:

- HORT 402 Plant Nutrition
- HORT 407 Plant Breeding
- HORT 412 Post-Harvest Physiology
- HORT 420 Plant Growth Regulators
- HORT 431 Small Fruit Culture
- HORT 432 Deciduous Tree Fruits
- HORT 433 Vegetable Crops
- HORT 450 Greenhouse Management
- HORT 453 Flower Crop Production and Management
- HORT 455 Retail Horticulture Business Management
- HORT 459 Plant Tissue Culture and Biotechnology

Academic Advising

The objectives of the university’s academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in- and out-of-class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee’s unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy)

University Park
Tarrah Geszvain
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Career Paths

Career opportunities exist in marketing and sales, plant health and protection, public gardens and arboretums, greenhouse and nursery production and management, cooperative extension, farm management, and with government or non-government agencies.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (http://plantscience.psu.edu/graduateprograms)

Contact

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814-865-2571
http://plantscience.psu.edu/contact