## Associate in Science in Horticulture

Students pursuing the Associate's Degree in Horticulture learn theory, landscape plant material, and installation and management techniques. The coursework requires students participate in valuable hands-on experience. The curriculum was designed to prepare students for entry into the rapidly expanding horticultural industry.

A basic understanding of the art and science of growing and handling plants (perennial and annual flowers, trees, shrubs, grasses, and turf), combined with a knowledge of basic design, will equip students for a variety of interesting jobs. Graduates have found employment as nursery or greenhouse superintendents, landscape or maintenance contractors, estate/garden/groundskeepers, florists, garden designers, interior plantscapes, and horticultural therapists.

### General Horticulture Option

This option in the Associate's Degree is for students interested in developing a well-rounded background in all areas of horticulture or specializing in a particular area of interest such as floral design, integrated pest management, or arboriculture.

### Horticulture Business Option

This option in the Associate's Degree is for students interested in developing a background in landscape horticulture and in business.

The majority of courses for the Associate of Science in Horticulture degree are offered on the Ambler Campus.

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Tyler School of Art and Architecture  
Architecture Building, Room 204  
2001 N. 13th Street  
Philadelphia, PA 19122  
215-204-8813  
rashida.ng@temple.edu

Sasha W. Eisenman, Ph.D., Program Head, Landscape Architecture and Horticulture  
Tyler School of Art and Architecture  
201 Dixon Hall  
580 Meetinghouse Road  
Ambler, PA 19002  
267-468-8168  
eisenman@temple.edu

### Summary of Degree Requirements

The degree of Associate in Science in Horticulture may be conferred upon a student by recommendation of the faculty and upon the satisfactory completion of a minimum of 60 semester hours with a minimum cumulative GPA of 2.0 overall and in the major.

No more than one grade below a C- is allowed in any course in either Landscape Architecture or Horticulture.

### Program Requirements for General Horticulture Option

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<th>Credit Hours</th>
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<tr>
<td>BOT 1112</td>
<td>Plant Ecology (spring only)</td>
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<tr>
<td>HORT 1001</td>
<td>Fundamentals of Horticulture</td>
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<tr>
<td>HORT 1211</td>
<td>Woody Plants I (fall only)</td>
<td>3</td>
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<tr>
<td>HORT 1212</td>
<td>Woody Plants II (spring only)</td>
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<tr>
<td>HORT 2334</td>
<td>Food Crops I (spring only)</td>
<td>3</td>
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<tr>
<td>HORT 2221</td>
<td>Herbaceous Plants I (fall only)</td>
<td>3</td>
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<tr>
<td>HORT 2323</td>
<td>Greenhouse Management (fall only)</td>
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<tr>
<td>HORT 3423</td>
<td>Applied Entomology (fall only)</td>
<td>3</td>
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<tr>
<td>HORT 3523</td>
<td>Landscape Management (fall only)</td>
<td>3</td>
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<tr>
<td>HORT 2114</td>
<td>Soils (spring only)</td>
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<tr>
<td>HORT 2222</td>
<td>Herbaceous Plants II (spring only)</td>
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Associate in Science in Horticulture

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<td>HORT 3424</td>
<td>Applied Plant Pathology (spring only)</td>
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Select four of the following: 11-12

- Landscape Architecture Elective (LARC 1000-level or higher)
- Horticulture Elective (HORT 1000-level or higher)
- Botany Elective (BOT 1000-level or higher)

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<td>or ENG 0812</td>
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<tr>
<td>or ENG 0902</td>
<td>Honors Literature/Reading/Writing</td>
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Select one of the following: 3-4

- MATH 0701 Basic Mathematics for Today's World
- GENED Quantitative Literacy (GQ)
- STAT 1001 Quantitative Methods for Business I

**Program Requirements for Horticulture Business Option**

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<td>BOT 1112</td>
<td>Plant Ecology (spring only)</td>
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<tr>
<td>HORT 3424</td>
<td>Applied Plant Pathology (spring only)</td>
<td>3</td>
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</table>

Select two of the following: 6

- HORT 2323 Greenhouse Management (fall only)
- HORT 2366 Nursery Operation, Management, and Production Techniques (offered occasionally)
- HORT 3523 Landscape Management (fall only)

Select one of the following: 3

- HORT 2222 Herbaceous Plants II (offered occasionally)
- HORT 2555 Arboriculture (spring only)
- HORT 2565 Turf Management (offered occasionally)
- HORT 3514 Landscape Restoration (spring only)

**Additional Academic Requirements**

<table>
<thead>
<tr>
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<tbody>
<tr>
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</tr>
<tr>
<td>or ENG 0812</td>
<td>Analytical Reading and Writing: ESL</td>
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<td>or ENG 0902</td>
<td>Honors Literature/Reading/Writing</td>
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<tr>
<td>ENG 2007</td>
<td>Writing for Business and Industry</td>
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<td>Financial Accounting</td>
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<td>ECON 1101</td>
<td>Macroeconomic Principles</td>
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<td>HRM 1101</td>
<td>Leadership and Organizational Management</td>
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<tr>
<td>LG 0856</td>
<td>Law and American Society</td>
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<tr>
<td>or LG 1101</td>
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<td>or LG 1102</td>
<td>Law of Contracts</td>
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<td>MKTG 2101</td>
<td>Marketing Management</td>
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<td>RMI 2101</td>
<td>Introduction to Risk Management</td>
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<td>STAT 1001</td>
<td>Quantitative Methods for Business I</td>
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<tr>
<td>Elective 2</td>
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**Total Credit Hours** 61
Suggested Academic Plan

Please note that this is a suggested academic plan. Depending on your situation, your academic plan may look different.

Associate in Science in Horticulture - General Horticulture Option

Requirements for New Students starting in the 2019-2020 Academic Year

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<td>Note: The symbol after the course title indicates that the class is offered ONLY in that semester</td>
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<tr>
<td></td>
<td>(F) = offered fall only</td>
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<tr>
<td></td>
<td>(S) = offered spring only</td>
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<td>Year 1</td>
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<tr>
<td>Fall</td>
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<tr>
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<tr>
<td>ENG 0802, 0812, or 0902</td>
<td>Analytical Reading and Writing [GW]</td>
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1 ECON 1102 Microeconomic Principles strongly recommended.