



[HORT.AAS; CIP Code 01.0603]

Associate in Applied Science - Career

This program prepares students on the growing and breeding of plants as well as maintaining productive soils.

Program Learning Outcomes

Upon Completion of this program, students should be able to:

- Apply knowledge of the Anatomy and Physiology of vascular plants by identifying, selecting, and managing agricultural crops
- Identify, select, and propagate woody and herbaceous plants used in the Mid-Atlantic region.
- Recognize and evaluate key pests and propose solutions for pest management.
- Display effective decision making, time management and project management skills in the horticulture industry through a field experience.
- Locate, retrieve, and critically evaluate information and information sources.

Horticulture, A.A.S.

FIRST YEAR - Fall Semester

<input type="checkbox"/> AG 105 Introduction to Agricultural Science	3
<input type="checkbox"/> EN 101 English Composition I	3
<input type="checkbox"/> CH 101 Chemistry I	4
<input type="checkbox"/> OH 130 Identification of Interior Plants	3
<input type="checkbox"/> BU 219 Retailing	3
	16

Spring Semester

<input type="checkbox"/> AG 207 Agricultural Pest Control and Identification	4
<input type="checkbox"/> BI 101 General Biology I	4
<input type="checkbox"/> EN 102 English Composition II or EN 103 Technical Writing or SP 203 Effective Speech	3
<input type="checkbox"/> General Education Mathematics Elective	3
<input type="checkbox"/> General Education Humanities Elective	3
	17

SECOND YEAR - Fall Semester

<input type="checkbox"/> AG 106 Plant Science	4
<input type="checkbox"/> AG 209 Introduction to Soil Science	4
<input type="checkbox"/> OH 106 Plant Materials	3
<input type="checkbox"/> General Education Social Science Elective	3
	14

Spring Semester

<input type="checkbox"/> AG 107 Plant Propagation	3
<input type="checkbox"/> AG 108 Herbaceous Plants	3
<input type="checkbox"/> OH 204 Greenhouse Management	4
<input type="checkbox"/> General Education Diversity Elective	3
	13

TOTAL CREDITS: 60

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and complete the interest
form.