

**Degree Offered**

Associate in Applied Science  
Horticulture

**Curriculum Code: 660****Program Information**

Ornamental Horticulture students are prepared for an ever expanding area of employment. By using program electives, students may tailor their individual programs to develop knowledge and skills to train them in specialties of their choosing. Students receiving an A.A.S. degree in Ornamental Horticulture may choose from a variety of career areas that include landscaping, landscape design, golf course management, garden center operation, and nursery or greenhouse management.

**When You Graduate**

AAS programs are designed for students who want to enter a career directly after graduating but those who change their plans find that most of their CCC credits transfer to four-year colleges.

Students are encouraged to visit the NJ transfer website: [www.njtransfer.org](http://www.njtransfer.org) for transfer course equivalencies.

The latest technology and learning tools support your education for a wide range of employment opportunities.

**Earn a BA, MA at CCC**

Once you graduate from Cumberland County College, you can earn a bachelor's and even a master's degree at the on-campus Shirlee and Bernard Brown University Center. CCC's University Center houses bachelor's and master's degree programs offered by Fairleigh Dickinson University, Georgian Court University, Montclair State University, Rowan University and Wilmington University.

[www.cccnj.edu](http://www.cccnj.edu)

# Horticulture

**Program Requirements (37/39 credits) Credits**

<input type="checkbox"/>	AG 105	Introduction to Agricultural Science	3
<input type="checkbox"/>	AG 201	Agricultural Marketing	3
<input type="checkbox"/>	AG 207	Agricultural Pest Control	4
<input type="checkbox"/>	OH 103	Plant Science	4
<input type="checkbox"/>	OH 104	Plant Propagation	3
<input type="checkbox"/>	OH 109	Research/Internship	1
<input type="checkbox"/>	OH 201	Introduction to Soil Science	4
<input type="checkbox"/>	OH 204	Greenhouse Management	4
<input type="checkbox"/>	Program Elective		3
<input type="checkbox"/>	Program Elective		3
<input type="checkbox"/>	Program Elective		3/4
<input type="checkbox"/>	Program Elective		2/3

**General Education Requirements (26 credits)**

<input type="checkbox"/>	EN 101	English Composition I	3
<input type="checkbox"/>	EN 102	English Composition II	3
<input type="checkbox"/>	Mathematics Elective		3
<input type="checkbox"/>	BI 101	General Biology I	4
<input type="checkbox"/>	CH 101	General Chemistry I	4
<input type="checkbox"/>	Social Science Elective		3
<input type="checkbox"/>	Humanities Elective		3
<input type="checkbox"/>	Diversity Elective		3

**Total Credits 63/65**

**Program Electives**

<input type="checkbox"/>	AG 102	Equipment Operation	2
<input type="checkbox"/>	OH 106	Plant Materials	3
<input type="checkbox"/>	OH 108	Herbaceous Plants	3
<input type="checkbox"/>	OH 130	Interior Plants and Plantscaping	3
<input type="checkbox"/>	OH 202	Landscape Design I	4
<input type="checkbox"/>	OH 203	Turf Management	3
<input type="checkbox"/>	OH 206	Landscape Construction	2

**Upon completion of this program, students should be able to:**

- Identify, select, and use horticulture materials, tools, and equipment to install and maintain landscape elements
- Prepare a landscape plan and bid proposal for residential or small commercial property
- Identifying, selecting, and propagating wood and herbaceous plants used in the Mid-Atlantic region.
- Students will be able to locate, retrieve, and critically evaluate information and information sources.
- Demonstrate field work in horticulture.