

Degree Offered

Associate in Applied Science
Agriculture

Curriculum Code: 650**Program Information**

Students learn propagating, growing and maintaining of agricultural and horticultural crops. Graduates may choose from a variety of career related fields such as greenhouse, nursery, orchard and garden center management, or sales for retail and wholesale companies.

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, sometimes all, of their CCC credits transfer to four-year colleges.

Students are encouraged to visit the NJ transfer website: 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

Agriculture

Program Requirements (38/39 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
<input type="checkbox"/> Program Elective	3/4

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 **64/65**

Program Electives

<input type="checkbox"/> AG 102 Equipment Operation	3
<input type="checkbox"/> AG 203 Fruit Production	3
<input type="checkbox"/> AG 206 Vegetable Production	3
<input type="checkbox"/> OH 106 Plant Materials	3
<input type="checkbox"/> OH 108 Herbaceous Plants	3
<input type="checkbox"/> OH 202 Landscape Design I	4
<input type="checkbox"/> OH 203 Turf Management	3
<input type="checkbox"/> OH 208 Nursery Management	3

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.
- Successfully propagate a variety of plants using specific propagation techniques.
- Produce a plan to organize and operate an Agriculture enterprise.
- Locate, retrieve, and critically evaluate information and information sources.
- Seek employment in the field of study.
- Gain knowledge of field work in production agriculture.