

## Associate in Applied Science

## HORTICULTURE

JOINT DEGREE IN PARTNERSHIP WITH  
CUMBERLAND COUNTY COLLEGE

### Program Information

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

Upon successfully completing this program, students should be able to:

- identify, select, and use horticulture materials, tools, and equipment to install and maintain landscape elements;
- identify, select, and propagate wood and herbaceous plants used in the mid-Atlantic region;
- prepare a landscape plan and bid proposal for residential or small commercial property;
- locate, retrieve, and critically evaluate information and information sources relating to horticulture; and
- demonstrate readiness for employment in the field of horticulture.

Students in the Horticulture program who successfully complete the first-year requirements at SCC with a C or higher in all required courses are guaranteed acceptance into the second year of the program at Cumberland County College at CCC's in-county tuition rate. Students interested in completing the degree at CCC should contact CCC's Admissions Office early in their second semester. Students who successfully complete the second-year requirements at CCC will receive a joint Associate in Applied Science degree in Horticulture from Salem Community College and Cumberland County College.

### Transfer of Credits

Students interested in transferring to a four-year college or university after completion of the Associate in Applied Science degree in Horticulture should contact the Office of Advisement, Transfer and Career Services at Cumberland County College.

\* *Program Electives at Cumberland County College (credits indicated in parentheses) include: AG 102 Equipment Operations and Management (2), OH 106 Plant Materials (3), OH 108 Herbaceous Plants (3), OH 130 Interior Plants and Landscaping (3), OH 202 Landscape Design I (4), OH 203 Turf Management (3) and OH 206 Landscape Construction (2).*

### CREDITS

#### FIRST SEMESTER (AT SALEM COMMUNITY COLLEGE)

<input type="checkbox"/>	BIO 101	General Biology I	4
<input type="checkbox"/>	CHM 101	College Chemistry I	4
<input type="checkbox"/>	ENG 101	English Composition I	3
<input type="checkbox"/>		Cultural/Global Awareness (Diversity) Elective	<u>3</u>
			14

#### SECOND SEMESTER (AT SALEM COMMUNITY COLLEGE)

<input type="checkbox"/>	ENG 102	English Composition II	3
<input type="checkbox"/>	MAT 137	College Algebra (or higher-level MAT)	3
<input type="checkbox"/>		Humanities Elective	3
<input type="checkbox"/>		Social Science Elective	<u>3</u>
			12

#### SUMMER (AT CUMBERLAND COUNTY COLLEGE)

<input type="checkbox"/>	AG 207	Agricultural Pest Control	4
<input type="checkbox"/>		Program Elective*	<u>2/3</u>
			6/7

#### THIRD SEMESTER (AT CUMBERLAND COUNTY COLLEGE)

<input type="checkbox"/>	AG 105	Introduction to Agricultural Science	3
<input type="checkbox"/>	AG 201	Agricultural Marketing	3
<input type="checkbox"/>	OH 201	Introduction to Soil Science	4
<input type="checkbox"/>	OH 204	Greenhouse Management	4
<input type="checkbox"/>		Program Elective*	<u>3</u>
			17

#### FOURTH SEMESTER (AT CUMBERLAND COUNTY COLLEGE)

<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"/>		Program Elective*	3
<input type="checkbox"/>		Program Elective*	<u>3/4</u>
			14/15

TOTAL CREDITS: **63-65**

### N.J. GENERAL EDUCATION COMPONENT FOR HORTICULTURE

<b>Communication:</b>	ENG 101, ENG 102
<b>Math/Science/Technological Competency:</b>	MAT 137
<b>Social Science:</b>	Social Science Elective
<b>Humanities:</b>	not required
<b>History:</b>	not required
<b>Cultural/Global Awareness:</b>	not required
<b>Unassigned:</b>	BIO 101, CHM 101, Humanities Elective