

Associate in Applied Science

AGRICULTURE

JOINT DEGREE IN PARTNERSHIP WITH
CUMBERLAND COUNTY COLLEGE

Program Information

Students learn how to propagate, grow and maintain 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.

Upon successfully completing 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 relating to agriculture; and
- demonstrate readiness for employment in the field of production agriculture.

Students in the Agriculture 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 Agriculture 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 Agriculture 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), AG 203 Fruit Production (3), AG 206 Vegetable Production (3), OH 106 Plant Materials (3), OH 108 Herbaceous Plants (3), OH 202 Landscape Design I (4), OH 203 Turf Management (3) and OH 208 Nursery Management (3).*

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>3/4</u>
			7/8

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</u>
			14

TOTAL CREDITS: **64/65**

N.J. GENERAL EDUCATION COMPONENT FOR AGRICULTURE

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