



[AGRI.AS; CIP Code 01.0000]

Associate in Science (A.S.) – Transfer

The two-year transfer program in Agriculture is designed to provide the basic courses in general education and agriculture to students who plan to complete a bachelor's degree at a university. Agriculture scientists work in private and government industries in such fields as agricultural engineering, agronomy, animal breeding and genetics, forestry, nutrition, plant breeding, horticulture, soil science, and wildlife science.

Are you ready to get started
at RCSJ? Visit [RCSJ.edu/Enroll](https://www.rcsj.edu/enroll)
and complete the interest
form.

Agriculture, 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 General Chemistry I	4
<input type="checkbox"/> CS 110 Technology Literacy	2
<input type="checkbox"/> General Education History Elective	3
	<hr/> 15

Spring Semester

<input type="checkbox"/> BI 101 General Biology I	4
<input type="checkbox"/> EN 102 English Composition II	3
<input type="checkbox"/> General Education Humanities Elective	3
<input type="checkbox"/> MA 110 College Algebra	3
<input type="checkbox"/> General Education Social Science Elective*	3
	<hr/> 16

SECOND YEAR - Fall Semester

<input type="checkbox"/> CH 102 General Chemistry II	4
<input type="checkbox"/> AG 106 Plant Science	4
<input type="checkbox"/> AG 209 Introduction to Soil Science	4
<input type="checkbox"/> General Education Social Science Elective or General Education Humanities Elective	3
	<hr/> 16

Spring Semester

<input type="checkbox"/> BI 102 General Biology II	4
<input type="checkbox"/> EC 202 Microeconomics	3
<input type="checkbox"/> AG Elective	3-4
<input type="checkbox"/> General Education Diversity Elective	3
	<hr/> 14-15

TOTAL MINIMUM CREDITS: 60

*EC 202 Microcomputers recommended

Program Learning Outcomes

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

- Apply the knowledge of anatomy and physiology of vascular plants
- Apply the principles of the general sciences towards the production and maintenance of a variety of plants
- Select an appropriate medium or site selection for a variety of agricultural products
- Locate, retrieve and critically evaluate information and information sources.

Employment Opportunities

Greenhouse production, nursery production, orchard and garden center management, or sales for retail and wholesale companies.