Agriculture, A.S.

[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.

FIRST YEAR - Fall Semester

❑ AG 105 Introduction to Agricultural Science	3
❑ EN 101 English Composition I	3
❑ CH 101 General Chemistry I	4
❑ CS 110 Technology Literacy	2
❑ General Education History Elective	3
	15

Spring Semester

❑ BI 101 General Biology I	4
❑ EN 102 English Composition II	3
❑ General Education Humanities Elective	3
❑ MA 110 College Algebra	3
❑ General Education Social Science Elective*	3
	16

SECOND YEAR - Fall Semester

❑ CH 102 General Chemistry II	4
❑ AG 106 Plant Science	4
❑ AG 209 Introduction to Soil Science	4
❑ General Education Social Science Elective or General Education Humanities Elective	3
	16

Spring Semester

❑ BI 102 General Biology II	4
❑ EC 202 Microeconomics	3
❑ AG Elective	3-4
❑ General Education Diversity Elective	3
	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.

*Are you ready to get started at RCSJ? Visit **RCSJ.edu/Enroll** and complete the interest form.*