



[AGRIHAAS; CIP Code 01.0603]

**Associate in Applied Science (A.A.S.)
– Career**

This program prepares students on the growing and breeding of plants as well as maintaining productive soils.

Program Learning Outcomes

Students who have completed the program should be able to:

- Apply knowledge of the Anatomy and Physiology of vascular plants by identifying, selecting, and managing agricultural crops
- Identify, select, and propagate woody and herbaceous plants used in the Mid-Atlantic region
- Recognize and evaluate key pests and propose solutions for pest management
- Display effective decision making, time management and project management skills in the horticulture industry through a field experience
- Locate, retrieve, and critically evaluate information and information sources

Horticulture, A.A.S.

FIRST YEAR – Fall Semester

☐ AGRI 105 Introduction to Agricultural Sciences	3
☐ ENGL 101 English Composition I or ENGL 101E Enhanced English Composition I	3–4
☐ CHEM 101 General Chemistry I	4
☐ AGRI 111 Identification Interior Plants	3
☐ BUSN 206 Retailing	3
	16–17

Spring Semester

☐ AGRI 207 Agriculture Pest Control	4
☐ BIOL 101 General Biology I	4
☐ ENGL 102 English Composition II or COMM 103 Technical and Scientific Writing or SPEH 101 Effective Speech	3
☐ _____ General Education Mathematics Elective	3
☐ _____ General Education Humanities Elective	3
	17

SECOND YEAR – Fall Semester

☐ AGRI 106 Plant Science	4
☐ AGRI 209 Introduction to Soil Science	4
☐ AGRI 109 Plant Materials	3
☐ _____ General Education Social Science Elective	3
	14

Spring Semester

☐ AGRI 107 Plant Propagation	3
☐ AGRI 108 Herbaceous Plants	3
☐ AGRI 211 Greenhouse Management	4
☐ _____ General Education Global & Cultural Awareness Elective	3
	13

TOTAL MINIMUM CREDITS: 60

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