



[AGRIAS; CIP Code 01.0000]

Associate in Science (A.S.) – Transfer

This 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.

Program Learning Outcomes

Students who have completed the program 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

Agriculture, A.S.

FIRST YEAR – Fall Semester

☐ AGRI 105 Intro to Agricultural Sciences	3
☐ ENGL 101 English Composition I or ENGL 101E Enhanced English Composition I	3–4
☐ CHEM 101 General Chemistry I	4
☐ CSCI 110 Technology Literacy	2
☐ AGRI ____ Agriculture Program Elective ¹	3–4
	15–17

Spring Semester

☐ BIOL 101 General Biology I	4
☐ ENGL 102 English Composition II	3
☐ ____ General Education Humanities Elective	3
☐ MATH 114 College Algebra or MATH 110 Algebra and Trigonometry	3
☐ ECON 101 Principles of Economics (Macro) or ECON 102 Principles of Economics (Micro)	3
	16

SECOND YEAR – Fall Semester

☐ CHEM 102 General Chemistry II	4
☐ AGRI 106 Plant Science	4
☐ AGRI 209 Introduction to Soil Science	4
☐ ____ General Education Social Science or Humanities Elective	3
	15

Spring Semester

☐ BIOL 102 General Biology II	4
☐ AGRI ____ Agriculture Program Elective ¹	3–4
☐ AGRI ____ Agriculture Program Elective ¹	3–4
☐ AGRI 114 Agriculture Internship	1
☐ AGRI ____ Agriculture Program Elective ¹	3–4
	14–15

TOTAL MINIMUM CREDITS: 60

Program Electives

AGRI 203 Fruit Production	3
AGRI 206 Vegetable Production	3
AGRI 207 Agricultural Pest Control and Identification	4
AGRI 107 Plant Propagation	3
AGRI 108 Herbaceous Plants	3
AGRI 211 Greenhouse Management	4

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and complete the interest form. ✦