

2024-2025

## Associate in Science in Agriculture Plant Science for Transfer Degree

Complete the following program of study. (Major C.6103.AS-T) Major requirements (21 units minimum).

The Associate in Science in Agricultural Plant Science for Transfer Degree prepares students to transfer to a 4-year university to pursue a bachelor's degree in plant science or other closely related fields. After completing the program, students will have a thorough understanding of plant anatomy and physiology, soil science, techniques used to cultivate plants, identification of common plant and soil issues, and the environmental impacts of plant/crop production.

**Name:** \_\_\_\_\_ **Student ID:** \_\_\_\_\_ **Date:** \_\_\_\_\_

### Course Overview and Selection

Core Courses: Take the following courses.

Course	Course Description	Units	C-ID	Completed	In Progress	Planned
<b>PLS 2</b>	Soils	<b>3</b>	AG-PS 128L			
<b>CHEM 3A</b>	Introduction to General Chemistry	<b>4</b>	CHEM 101			
<b>ECON 1B</b>	Principles of Microeconomics	<b>3</b>	ECON 201			
<b>MATH 11 or PSY 42 or STAT 7</b>	Elementary Statistics or Statistics for the Behavioral Sciences or Elementary Statistics	<b>4</b>	MATH 110			
<b>PLS 1</b>	Introduction to Plant Science	<b>3</b>	AG-PS 104			

List A – Take the following:

Course	Course Description	Units	C-ID	Completed	In Progress	Planned
<b>CHEM 3B</b>	General Chemistry and Qualitative Analysis	<b>4</b>	CHEM 120S			

**Total units for major does not include required general education or pre-requisite courses.**

Notes:

- Certification of either the California State University General Education Breadth (CSU GE-Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC-CSU version) is required. CSU GE-Breadth and IGETC advising sheets are available in Student Services, AC2-133 or online at CCC GE (CSU/UC) GE and Major Sheets.
- Courses may double count in the major and CSU GE-Breadth or IGETC.

To see what CSU campuses accept this degree go to <https://icangotocollege.com/transfer-tool>.

Program Learning Outcomes:

1. Transfer to a 4-year university to pursue a bachelor's degree in plant science or a related field.
2. Identify plant structures and their functions, and describe the major physiological processes of plants.
3. Integrate their knowledge of plant and soil science to grow healthy plants, identify and correct common plant growth issues, and describe the impacts of plant/crop production on the environment.

To obtain the Associate in Science in Agriculture Plant Science for Transfer Degree, students must complete the following. Associate Degree for Transfer requirements (pursuant to SB1440 §66746 and CCR, title 5, §55063):

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of “C” (or “P”) for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.
- Certification of either the California State University General Education Breadth (CSU GE-Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC-CSU version) is required. CSU GE-Breadth and IGETC advising sheets are available in Student Services, AC2-133 or online at CCC GE (CSU/UC) GE and Major Sheets.
- Courses may double count in the major and CSU GE-Breadth or IGETC.

Comments:

**Faculty Advisors:** Whitford