

# AGRICULTURE (AG)

## About the program

Programs in this field provide general and specific education opportunities for students seeking careers related to agriculture, agriculture business, and plant and animal science.

## Degrees/Certificates within this Program:

- Associate in Science in Agriculture Plant Science Degree for Transfer
- Associate of Science Degree, Agriculture, General
- Certificate of Recognition, Agriculture Production
- Certificate of Recognition, Horticultural Practices

## Similar Degrees/Certificates offered at CR:

- Associate of Arts, Liberal Arts: Agriculture

## Career Opportunities

Employment opportunities in this field include:

- Agriculture Sales and Service
- Nursery/Greenhouse Manager
- Farm Equipment Operator
- Entry Level Livestock/Food/Fiber Industry Positions
- Farm/Ranch Owner Operator

## For more information

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- Career & Technical Division  
707-476-4341
- Counseling & Advising  
707-476-4150

## Suggested Program Sequence

For information about the program length and suggested sequence of courses for this degree, please see an Academic Advisor.

## Program Learning Outcomes

- Describe the importance of the agriculture industry to the local, state and national economies.
- Demonstrate proficiency using technologies as they relate to the agriculture industry.
- Apply best Management practices to agriculture production scenarios.

Associate in Science in Agriculture Plant Science for Transfer				
	Units	CSU GE	IGETC Area	C-ID Descriptor
<b>Required Core</b>	<b>18.0</b>			
AG 17 Introduction to Soils	3.0	B1, B3		AG-PS 128L
CHEM 2 Introduction to Chemistry	5.0	B1, B3	5A, 5C	CHEM 101
or CHEM 1A General Chemistry	5.0	B1, B3	5A, 5C	CHEM 110
AG 32 Introduction to Agriculture Economics	3.0			AG-AB 124
or ECON 10 Microeconomics	3.0	D2	4B	ECON 201
MATH 15 Introduction to Statistics	4.0	B4	2A	MATH 110
AG 23 Introduction to Plant Science	3.0	B2, B3		AG-PS 106L
<b>List A: Select one</b>	<b>3.0</b>			
AG 21 Plant Propagation/Production	3.0			
AG 51 Tractor Operation	3.0			
<b>List B: Select one</b>	<b>0-8.0</b>			
<i>Any course from List A not already used, or any of the following:</i>				
AG 30 Intro to Agriculture Business and Economics	3.0			
<b>Total Units for the Major</b>	<b>21.0-24.0</b>			
General Education (CSU GE or IGETC) units:		39.0	37.0	
Elective (UC or CSU Transferable) units:		as needed to complete 60 units total		
Total Degree Units (maximum):		60.0	60.0	

## About this Degree for Transfer

The Associate in Science in Agriculture Plant Science for Transfer Degree is intended for students who plan to complete a bachelor's degree in Plant Science at a CSU campus. Students completing the Associate in Science in Agriculture Plant Science for Transfer Degree are guaranteed admission to the CSU system, but not to a particular campus or major. Courses offered by the Agriculture Program meet a wide range of lower division transfer requirements for CSU colleges. The Associate in Science in Agriculture Plant Science for Transfer Degree offers many courses designed to prepare students for transfer to the following disciplines: Agriculture, Agricultural and Environmental Plant Sciences, Agricultural Science, Plant Science, Agriculture Education, and Agriculture Studies.

Students completing the Associate in Science in Agriculture Plant Science for Transfer Degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that does accept the Associate in Science in Agriculture Plant Science for Transfer Degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree. The Associate in Science in Agriculture Plant Science for Transfer Degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. In all cases, students should consult with a counselor for more information on university admission and transfer requirements.

### Associate Degree for Transfer student completion requirements:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education - Breadth Requirements.
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

2. Obtain a minimum grade point average of 2.0.

ADTs also require that students must earn a C or better in all courses required for the major or area of emphasis. A "P" (Pass) grade is not an acceptable grade for courses in the major.