

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

Associate of Science Degree, Agriculture, General

	Units
General Education Requirements	18.0
Program Requirements	
Core Courses	30.0-31.0
AG 3* Intro to Animal Science	3.0
AG 7 Livestock Feeding and Nutrition	3.0
AG 17* Intro to Soil Science	3.0
AG 21 Plant Propagation/Production	3.0
AG 22 Sustainable Vegetable Production	3.0
AG 23* Intro to Plant Science or BIOL 5* General Botany	3.0 4.0
AG 30 Intro to Agriculture Business	3.0
AG 35 Agriculture Sales and Communication	3.0
AG 43 Intro to Agriculture	2.0
AG 44A Agriculture Leadership I	1.0
AG 44B Agriculture Leadership II	1.0
AG 51 Tractor Operations	3.0
AG 63 Intro to Organic/Sustainable Agriculture	3.0
Restricted Electives	4.0
<i>Complete 4.0 units from the following:</i>	
AG 42 Agriculture Cooperative Work Experience Education	1.0-3.0
AG 44C Agriculture Leadership III	1.0
AG 44D Agriculture Leadership IV	1.0
AG 64F Intro to Organic/Sustainable Agriculture Lab (Fall)	1.0
AG 64S Intro to Organic/Sustainable Agriculture Lab (Spring)	1.0
Unrestricted Electives - as needed to complete 60 units total	
Total Units	60.0
<i>*Course may be double counted toward General Education.</i>	

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Suggested Program Sequence

Fall Start:

Semester 1 AG 35, AG 43, AG 44A, AG 51

Semester 2 AG 3, AG 23 or BIOL 5, AG 44B, AG 63

Semester 3 AG 7, AG 17, AG 22

Semester 4 AG 21, AG 30

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.