

## 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

### Certificate of Recognition, Agriculture Production

Program Requirements	Units
<b>Core Courses</b>	<b>14.0</b>
AG 3 Intro to Animal Science	3.0
AG 17 Intro to Soils	3.0
AG 35 Agriculture Sales and Communication	3.0
AG 43 Intro to Agriculture	2.0
AG 51 Tractor Operations	3.0
<b>Restricted Electives</b>	<b>3.0</b>
<i>Choose 3 units from the following:</i>	
AG 23 Intro to Plant Science	3.0
AG 42 Agriculture Cooperative Work Experience Education	1.0-3.0
AG 64F Intro to Organic/Sustainable Agriculture Lab (Fall)	1.0
AG 64S Intro to Organic/Sustainable Agriculture Lab (Spring)	1.0
<b>Total Units</b>	<b>17.0</b>

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### Suggested Program Sequence

#### Fall Start

Semester 1 AG 35, AG 43, AG 51

Semester 2 AG 3, AG 17

*Plus 3 units from Restricted Electives*

### 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.