

## 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 of Science Degree, Agriculture, General
- Certificate of Recognition, Agriculture Production

### 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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www.redwoods.edu/agriculture/
- Career & Technical Division, 707-476-4341
- Counseling & Advising, 707-476-4150

### Associate of Science Degree, Agriculture, General

	Units
<b>General Education Requirements</b>	<b>18.0</b>
<b>Program Requirements</b>	
<b>Core Courses</b>	<b>29.0-30.0</b>
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 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 51 Tractor Operations	3.0
AG 63 Intro to Organic/Sustainable Agriculture	2.0
<b>Restricted Electives</b>	<b>2.0-3.0</b>
<i>Choose 2.0-3.0 units from the following</i>	
AG 42 Agriculture Cooperative Work Experience Education	1.0-3.0
AG 44B Agriculture Leadership II	1.0
AG 64F Intro to Organic/Sustainable Agriculture Lab (Fall)	1.0
AG 64S Intro to Organic/Sustainable Agriculture Lab (Spring)	1.0
<b>Unrestricted Electives</b> - as needed to complete 60 units total	
<b>Total Units</b>	<b>60.0</b>
<i>*Course can be double counted toward General Education.</i>	

### 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.