

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

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 of Science Degree, Agriculture, General	
	Units
General Education Requirements	18.0
Program Requirements	41.0-43.0
Core Courses	28.0-29.0
AG 3* Intro to Animal Science (with Lab)	3.0
or AG 5* Intro to Animal Science	3.0
AG 17* Intro to Soil Science	3.0
AG 21 Plant Propagation/Production	3.0
AG 23* Intro to Plant Science	3.0
or BIOL 5* General Botany	4.0
AG 32* Agriculture Economics	3.0
AG 33* Agriculture, Environment and Society	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	13.0-14.0
<i>Complete 13.0-14.0 units from the following:</i>	
AG 7 Livestock Feeding and Nutrition	3.0
AG 22 Sustainable Vegetable Production	3.0
AG 30 Intro to Agriculture Business	3.0
or BUS 10* Intro to Business	3.0
AG 35 Agriculture Sales and Communications	3.0
or BUS 35 Strategic Marketing	3.0
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
FNR 1* Intro to Forestry and Natural Resources	3.0
WT 53 Basic Gas and Arc Welding	3.0
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 43, AG 44A, AG 51, AG 64F

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

Semester 3 AG 33

Semester 4 AG 17, AG 21, AG 32

Plus 13.0-14.0 units from Restricted Electives