

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

- Franz Rulofson
Professor, Agriculture
707-476-4273
franz-rulofson@redwoods.edu
www.redwoods.edu/agriculture/
- Career & Technical Division
707-476-4341
- Counseling & Advising
707-476-4150

Certificate of Recognition, Agriculture Production

Program Requirements	Units
Core Courses	14.0
AG 3 Intro to Animal Science (with Lab)	3.0
AG 17 Intro to Soils	3.0
AG 43 Intro to Agriculture	2.0
AG 51 Tractor Operations	3.0
AG 63 Intro to Organic/Sustainable Agriculture	3.0
Restricted Electives	3.0
<i>Choose 3 units from the following:</i>	
AG 7 Animal Feeding and Nutrition	3.0
AG 23 Intro to Plant Science	3.0
AG 33 Agriculture, Environment and Society	3.0
AG 35 Agriculture Sales and Communication	3.0
AG 42 Agriculture Cooperative Work Experience Education	1.0-3.0
AG 51 Tractor Operation	3.0
AG 64F Intro to Organic/Sustainable Agriculture Lab (Fall)	1.0
AG 64S Intro to Organic/Sustainable Agriculture Lab (Spring)	1.0
WT 53 Basic Gas and Arc Welding	3.0
Total Units	17.0

About this Certificate

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

Suggested Program Sequence

Fall Start

Semester 1 (Fall) AG 43, AG 51

Semester 2 AG 3, AG 17, AG 63

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.