

Agriculture

Careers & Technology

Dean
TBD
Phone
(916) 691-7391
Area Office
T 108

Counseling
(916) 691-7316
Cooperative Work Experience
(916) 691-7372

DEGREE

A.S.—General Agriculture

CERTIFICATE OF PROFICIENCY

General Agriculture

Program Description

Agriculture is a vital component of our local, state, and national economies and offers many exciting employment opportunities. In addition to the production of a wide range of valuable agricultural commodities, the Sacramento region is home to numerous multi-national agricultural corporations and statewide governmental agencies. It is also a center for international agricultural trade and commerce.

As a General Agriculture major, you will:

- Study a general agriculture curriculum representing all of the departments of the Cosumnes River College agriculture program including: agriculture business, horticulture, welding, veterinary technology and plant science.
- Develop your leadership and communication skills.
- Identify the agricultural career you are most interested in and build a course of study to better qualify you for a profession.

Career Opportunities

Management	Supervision
Finance	Insurance
Government	Marketing
Distribution	International Trade
Park Maintenance	Landscape Design, Teaching
Communication	Trucking & Automotives
Contracting & Maintenance	Fertilizer & Insecticide Application
Research	Retail/Wholesale
Estimator	Consultant
Government Agency employee	Welding Technician
Inspection	Welding Engineering
Sculpting	Home/Handicraft & Hobby
Construction	
Sales and Service Nursery	
Management and Operations	

Some positions, however, require a four-year degree for which CRC's program is a good base for transfer.

Highlights

- As the only community college agriculture program in Sacramento county, the CRC General Agriculture program provides an excellent opportunity for individuals who wish to pursue a career in agriculture, receive a General Agriculture Associate of Science degree, or transfer to CSU or UC.
- The faculty in this program work closely with the five California agricultural degree offering universities to provide a quality transfer program for students interested in agriculture business, management and economics.

- The Sacramento region is fortunate to have some of the best high school agriculture programs in California. The faculty in the CRC Ag program work closely with these feeder schools to articulate coursework and facilitate the successful transition of agriculture students from high school to the university.
- Internships in agriculture are available for students interested in work experience opportunities.

NOTE TO TRANSFER STUDENTS:

If you are interested in transferring to a four-year college or university to pursue a bachelor's degree in this major, it is critical that you meet with a CRC counselor to select and plan the courses for your major. Schools vary widely in terms of the required preparation. The courses that CRC requires for an associate's degree in this major may be different from the requirements needed for the bachelor's degree.

For information about the student learning outcomes for this program, see <http://www.crc.losrios.edu/pslo>

DEGREE**A.S.—General Agriculture**

CODE #1483

This program is designed to prepare students to transfer to UC or CSU majoring in Agriculture while also allowing the student to select courses that fit his/her individual needs and desires.

REQUIRED PROGRAM..... Units

AGB	310	Agriculture Computer Applications	3
AGB	320	Agriculture Accounting.....	3
AGB	321	Agriculture Economics	3
AMT	306	Small Engine Repair	3
HORT	300	Introduction to Horticulture	3
PLTS	310/HORT 302	Soils and Plant Nutrition	3
ANSC	300	Introduction to Animal Science	3
PLTS	300	Introduction to Plant Science.....	3
WELD	100	Introduction to Welding.....	3
WEXP	498	Work Experience	2

Complete the three additional courses in**one (1) of the following core areas:** 7-9**Agriculture Business:**

AGB	300	Introduction to Agriculture Business (3)
AGB	330	Agriculture Sales and Communication (3)
AGB	331	Agriculture Marketing (3)

OR**Horticulture:**

HORT	305	Plant Materials I (3)
HORT	100	Plant Diseases and Pests (3)
HORT	312	Plant Propagation (3)

OR**Landscape:**

HORT	320	Landscape Construction (3)
HORT	324	Landscape Maintenance (3)
HORT	326	Landscape Design (3)

OR**Welding:**

WELD	110	Adv. SMAW & Semi-Automatic Process (3)
WELD	114	Preparation for Welding Certificate (2)
WELD	290	Advanced Student Projects (2)

TOTAL UNITS REQUIRED 36-38**G.E. Graduation Requirements for this degree** - see pages 20-21**CERTIFICATE OF PROFICIENCY****General Agriculture**

CODE #1483

This program is designed to prepare students for entry level employment in Agriculture.

REQUIRED PROGRAM..... Units

AGB	300	Introduction to Agriculture Business.....	3
AGB	310	Agriculture Computer Applications	3
PLTS	310 /HORT 302	Soils and Plant Nutrition.....	3
ANSC	300	Introduction to Animal Science	3
PLTS	300	Introduction to Plant Science.....	3
TOTAL UNITS REQUIRED			15