Agriculture Business AS-T Degree

Agriculture is a vital component of our local, state, and national economies and offers many exciting employment opportunities. The Ag Bus Program is designed to prepare students for transfer to a four-year college/university in agriculture business or immediate employment in an entry-level agriculture business-related career.

Total Units: 61-64

First Year

Semester 1

16 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
AGB 321 Agriculture Economics	3		S	
ECON C2002 Principles of Macroeconomics	3	Intermediate Algebra or the equivalent	F(O), S(O), Su(O)	Cal-GETC Area 4
STAT C1000E Introduction to Statistics	4	Intermediate Algebra or the equivalent	F, S, Su	Cal-GETC Area 2
CalGETC Area 1A-English Composition	3	Recommend meeting with a counselor	F, S, Su	Cal-GETC Area 1A
CalGETC Area 3A-Arts	3		F, S, Su	Cal-GETC Area 3A

Semester 2

15-17 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
AGB 310 Agriculture Computer Applications	3		F	
HORT 302[1] Soils, Soil Management, and Plant Nutrition **or**	3	Advisory: HORT 300/PLTS 300	S	Cal-GETC Area 5A & 5C

Career Options/Outlook:

Farm and Ranch Managers plan, direct, or coordinate the management or operations of farms, ranches, greenhouses, aquacultural operations, nurseries, timber tracts, or other agricultural establishments. They may hire, train, or supervise farm workers or contract for services to carry out the day-to-day activities of the managed operation. They may engage in supervised planting, cultivating, harvesting, financial, or marketing activities. Typical tasks may include inspecting orchards or fields to determine crop maturity or condition or to detect disease or insect infestation; directing crop production operations, such as planning, tilling, planting, fertilizing, cultivating, spraying, or harvesting. **Career opportunities require more than an associate degree.**

A sample of reported job titles:

Accredited Farm Manager (AFM), Cash Crop Farmer, Dairy Farmer, Farm Manager, Farm Operator, Farmer, Grain Farmer, Ranch Manager, Rancher, Sow Farm Manager

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
CHEM 300 Beginning Chemistry **or**	4	Elementary Algebra or higher	F, S, Su	Cal-GETC Area 5A & 5C
CHEM 305 Introduction to Chemistry **or**	5	Elementary Algebra or higher	F, S, Su	Cal-GETC Area 5A & 5C
CHEM 400 General Chemistry I	5	Elementary Algebra and CHEM 300 or 1 yr HS Chem + Lab	F, S, Su	Cal-GETC Area 5A & 5C
CalGETC Area 1B-Critical Thinking	3		F, S, Su	Cal-GETC Area 1B
CalGETC Area 4-Soc & Beh Sciences	3		F, S, Su	Cal-GETC Area 4
COMM C1000 Introduction to Public Speaking	3		F, S, Su	Cal-GETC Area 1C

[1] Also listed as PLTS 310.

Year 2

Semester 3

15-16 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
AGB 320 Agriculture Accounting	3		F	
CalGETC Area 3B-Humanities	3		F, S, Su	Cal-GETC Area 3B
CalGETC Area 5B-Biological Sciences	3-4		F, S, Su	Cal-GETC Area 5B
CalGETC Area 6-Ethnic Studies	3		F, S, Su	Cal-GETC Area 6
Any Transferable Elective[1]	3		F, S, Su	

[1] Units needed to total 60 units for graduation. Refer to Course Number for the appropriate course level necessary for the degree.

Projected job openings in California (2020-2030):

8,160

Projected growth in California:

-5% (decline)

Median Salary in California with advanced degree (2021):

$85,820/yr

Source:

https://www.onetonline.org/link/summary/11-9013.02

Transfer notes:

Please meet with a counselor for specific transfer course evaluation or transferring to a specific 4-year institution.

General Education (GE):

Non-specified GE courses identified by CRC or Cal-GETC Area without pre- or co-requisites can be taken at any semester.

Honors option:

The CRC Honors Program is designed specifically for academically accomplished students and for students

Semester 4

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
AGB 330 Agriculture Sales and Communication	3	Advisory: COMM 301	S	
Any Transferable Elective [1]	3		F, S, Su	
Any Transferable Elective [1]	3		F, S, Su	
Any Transferable Elective [1]	3		F, S, Su	
Any Transferable Elective [1]	3		F, S, Su	

^You must have passed the prerequisite course(s) with a “C” or better; Corequisite must be taken during the same semester; Advisory means it is recommended but not required to enroll in the course.

*(O) = online available (P) = partially online

[1] Units needed to total 60 units for graduation. Refer to Course Number for the appropriate course level necessary for the degree.

with the potential for high achievement. Students who complete 15 units or more in honors-designated courses will earn special recognition as an Honors Scholar, a distinction that may entitle the student to guaranteed transfer and scholarship opportunities at select transfer colleges and universities.

About this map:

This program map represents one possible pathway to complete the program. Please see a counselor to create an education plan that is customized to meet your needs. This map is not a guarantee of course availability or financial aid applicability.

Zero Textbook Costs (ZTC):

The Zero Textbook Costs designation and logo are added to any course that provides free access to all required instructional materials. These are typically shared with students through Canvas. Courses that are designated as ZTC may still require students to purchase supplemental materials such as lab coats, a calculator, art supplies, etc. See full definitions and searching tips on the Zero Textbook Costs page of the college website.

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