



# A.S. for Transfer (AS-T) Agricultural Business AS-T Degree - California State University GE-Breadth

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: 60-63**

## First Year

### Semester 1

16 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
<b>AGB 310</b> Agriculture Computer Applications	3		F	
<b>COMM 301</b> <sup>Z</sup> Introduction to Public Speaking	3		F, S, Su	CSU Area A1
<b>CSU Area A2-Written Communication3</b> <sup>Z</sup>	3	Recommend meeting with a counselor	F, S, Su	CSU Area A2
<b>STAT 300</b> <sup>Z</sup> Introduction to Probability and Statistics	4	MATH 120 or STAT 100	F, S, Su	CSU Area B4
<b>CSU Area C1-Arts</b> <sup>Z</sup>	3		F, S, Su	CSU Area C1

<sup>Z</sup> At least one section of this course is offered with free textbooks and is labeled as zero textbook costs (ZTC). If it is a GE area class or elective, there may be several ZTC offerings to fulfill the GE requirement. Use the Free Textbook filter to find these courses. Learn more on the [ZTC page of the college website](#).

### Semester 2

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
<b>AGB 321</b> <sup>Z</sup> Agriculture Economics	3		S	CSU Area D
<b>CSU Area C1-Arts</b> <sup>Z</sup> or	3		F, S, Su	CSU Area C1
<b>CSU Area C2-Humanities</b> <sup>Z</sup>	3		F, S, Su	CSU Area C2
<b>CSU Area A3-Critical Thinking</b> <sup>Z</sup>	3		F, S, Su	CSU Area A3
<b>CSU Area C2-Humanities</b> <sup>Z</sup>	3		F, S, Su	CSU Area C2
<b>CSU Area E-Lifelong Learning &amp; Self Development</b> <sup>Z</sup>	3		F, S, Su	CSU Area E

## 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

### Projected job openings in California (2020-2030):

8,160

### Projected growth in California:

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## Year 2

### Semester 3

15 Units

COURSE	UNITS	PRE-REQS <sup>^</sup>	SEMESTERS OFFERED*	GE AREA
<b>AGB 320</b> Agriculture Accounting	3		F	
<b>ECON 302</b> <b>Z</b> Principles of Macroeconomics	3	MATH 100 or 102	F(O), S(O), Su(O)	CSU Area D
<b>CSU Area B2-Life Science</b> <b>Z</b>	3		F, S, Su	CSU Area B2
<b>Any Transferable Elective</b> <sup>1</sup>	3		F, S, Su	
<b>Any Transferable Elective</b> <sup>1</sup>	3		F, S, Su	

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<sup>1</sup> Units needed to total 60 units for graduation. Refer to [Course Number](#) for the appropriate course level necessary for the degree.

### Semester 4

14-17 Units

COURSE	UNITS	PRE-REQS <sup>^</sup>	SEMESTERS OFFERED*	GE AREA
<b>AGB 330</b> Agriculture Sales and Communication	3	Advisory: COMM 301	S	
<b>HORT 302</b> <sup>1</sup> <b>Z</b> Soils, Soil Management, and Plant Nutrition or	3	Advisory: HORT 300/PLTS 300	S	CSU Area B1 & B3
<b>CHEM 300</b> <b>Z</b> Beginning Chemistry or	4	Elementary Algebra or higher	F, S, Su	CSU Area B1 & B3
<b>CHEM 305</b> <b>Z</b> Introduction to Chemistry or	5	Elementary Algebra or higher	F, S, Su	CSU Area B1 & B3

-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 Area, CSU Area or IGETC Area without pre- or co-requisite can be taken at any semester.

## Honors option:

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

COURSE	UNITS	PRE-REQS <sup>^</sup>	SEMESTERS OFFERED*	GE AREA
<b>CHEM 400</b> <sup>Z</sup> General Chemistry I	5	Elementary Algebra and CHEM 300 or 1 yr of HS Chem with Lab and MATH 120	F, S, Su	CSU Area B2 & B3
<b>CSU Area F-Ethnic Studies</b> <sup>Z</sup>	3		Check Class Schedule for offering	CSU Area F
<b>Any Transferable Elective</b> <sup>2</sup>	3		F, S, Su	
<b>Any Transferable Elective</b> <sup>2</sup>	2-3		F, S, Su	

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<sup>^</sup>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

<sup>1</sup> Also listed as PLTS 310.

<sup>2</sup> Units needed to total 60 units for graduation. Refer to [Course Number](#) for the appropriate course level necessary for the degree.

## 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.