BS AGRICULTURAL BUSINESS

Program Learning Objectives
1. Exhibit critical thinking and complex problem-solving skills leading to lifelong learning.
2. Possess strong interpersonal and teamwork skills, as well as the ability to work independently.
3. Develop technical competency in their discipline but will also learn to think in a broader global context.
4. Act with professionalism, high ethical standards, and respect for diversity and sustainability.
5. Possess oral and written communication skills that are effective with diverse audiences (employers, employees, industry, and government).
6. Industry-ready with skills and knowledge that employers value.

Degree Requirements and Curriculum
In addition to the program requirements listed on this page, students must also satisfy requirements outlined in more detail in the Minimum Requirements for Graduation (http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext) section of this catalog, including:
- 60 units of upper division courses
- Graduation Writing Requirement (GWR)
- 2.0 GPA
- U.S. Cultural Pluralism (USCP)

Note: Up to 4 units of credit/no credit grading may be selected for courses in major or support.

MAJOR COURSES
AGB 101  Introduction to Agribusiness  4
AGB 202  Introduction to Sales  4
AGB 212  Agricultural Economics  4
AGB 214  Agribusiness Financial Accounting  4
AGB 260  Agribusiness Data Literacy  4
AGB 301  Food and Fiber Marketing  4
AGB 308  Introduction to Agribusiness Finance  4
AGB 312  Agricultural Policy  4
AGB 313  Agriculture Economic Analysis  4
AGB 323  Agribusiness Managerial Accounting  4
AGB 327  Agribusiness Data Analysis  4
AGB 328  Decision Tools for Agribusiness  4
AGB 369  Agricultural Personnel Management  4
AGB 460  Research Methodology in Agribusiness & AGB 461  Senior Project  4
or AGB 462  Senior Project - Applied Agribusiness Problems  4
or AGB 463  Senior Project - Agribusiness Consulting  4

Agribusiness general electives  2
Select one 4-unit AGB course at the 400 level  4
Select AGB courses at the 300, 400, or 500 levels  12

SUPPORT COURSES
BUS 207  Legal Responsibilities of Business  4
CHEM 110  World of Chemistry (B3 & B4)  4

ECON 222  Macroeconomics (D2)  4
MATH 221  Calculus for Business and Economics (B1)  4
STAT 251  Statistical Inference for Management (B1)  4

Agricultural science and technology electives
Select from the following:  12
APES 120  Principles of Horticulture and Crop Science
APES 132  Pomology I
APES 150  Forage Crops
APES 230  Environmental Horticulture
APES 250  California Fruit Growing
APES 260  Introduction to Vegetable Science
or APES 190  California Vegetable Production
APES 421  Postharvest Technology of Horticultural Crops
ASC 112  Principles of Animal Science
ASC 211  Meat Science
ASC 225  Introduction to Poultry Management
ASC 229  Anatomy and Physiology of Farm Animals
ASC 321  Zoonoses and Veterinary Public Health Concerns
BRAE 340  Irrigation Water Management
BRAE 438  Drip/Micro Irrigation
DSCI 230  General Dairy Husbandry
DSCI 231  General Dairy Manufacturing
FSN 210  Nutrition
FSN 230  Elements of Food Processing
FSN 250  Food and Nutrition: Customs and Culture
FSN 275  Elements of Food Safety
FSN 341  Fermented Foods
SS 121  Introductory Soil Science
SS 131  Soils in Environmental and Agricultural Systems
SS 221  Soil Health and Plant Nutrition
SS 321  Soil Morphology
SS 440  Forest and Range Soils

GENERAL EDUCATION (GE)
(See GE program requirements below.)  56

FREE ELECTIVES
Free Electives  20

Total units  180

1. Required in Support; also satisfies GE.
2. 500-level courses used for a baccalaureate degree may not be applied toward a master’s degree or credential program. Consultation with advisor is recommended.
3. Prerequisite: Passing score on appropriate Mathematics Placement Examination, or MATH 118 or equivalent.
General Education (GE) Requirements

- 72 units required, 16 of which are specified in Major and/or Support.
- See the complete GE course listing (http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext).
- Minimum of 12 units required at the 300 level.

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<thead>
<tr>
<th>Area A</th>
<th>Communication</th>
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<tbody>
<tr>
<td>A1</td>
<td>Expository Writing</td>
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<tr>
<td>A2</td>
<td>Oral Communication</td>
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<td>A3</td>
<td>Reasoning, Argumentation and Writing</td>
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<tr>
<th>Area B</th>
<th>Science and Mathematics</th>
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<tbody>
<tr>
<td>B1</td>
<td>Mathematics/Statistics (8 units in Support)</td>
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<tr>
<td>B2</td>
<td>Life Science</td>
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<td>B3</td>
<td>Physical Science (4 units in Support)</td>
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<td>B4</td>
<td>One lab taken with either a B2 or B3 course (In Support)</td>
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<tr>
<th>Area C</th>
<th>Arts and Humanities</th>
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<tbody>
<tr>
<td>C1</td>
<td>Literature</td>
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<tr>
<td>C2</td>
<td>Philosophy</td>
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<tr>
<td>C3</td>
<td>Fine/Performing Arts</td>
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<tr>
<td>C4</td>
<td>Upper-division elective</td>
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<tr>
<td>Area C elective</td>
<td>(Choose one course from C1-C5)</td>
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<tr>
<th>Area D/E</th>
<th>Society and the Individual</th>
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<tbody>
<tr>
<td>D1</td>
<td>The American Experience (Title 5, Section 40404 requirement)</td>
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<tr>
<td>D2</td>
<td>Political Economy (4 units in Support)</td>
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<tr>
<td>D3</td>
<td>Comparative Social Institutions</td>
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<td>D4</td>
<td>Self Development (CSU Area E)</td>
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<td>D5</td>
<td>Upper-division elective</td>
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<tr>
<th>Area F</th>
<th>Technology</th>
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<tr>
<td>F</td>
<td>Upper-division elective</td>
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Total units 56

1 Required in Support; also satisfies GE.