BS AGRICULTURAL COMMUNICATION

Program Learning Objectives

1. Demonstrate and apply excellent written, verbal, listening and visual communication skills through class and public presentations.
2. Demonstrate knowledge of both standard and modern communications practices, including effective writing, layout and design, photography, computer skills, and oral communication through collected portfolio work.
3. Demonstrate the ability to work in a professional communications setting through experiential-learning (i.e. internships, work experience, student organizations).
4. Analyze and communicate effectively about major issues in agriculture by developing and sharing educational scientific media and materials.
5. Understand the importance of effective communication in the agriculture industry by studying agriculture in the media.
6. Use and evaluate technologies that enhance the communication process through software training and media analytics.
7. Apply ethical journalism practices in daily work and recognize media and corporate roles and responsibilities in society by studying public relations, government regulation and sustainability.
8. Demonstrate awareness and sensitivity to cultural demographics of an increasingly global agriculture industry by studying agricultural trade.
9. Develop a high degree of agricultural literacy, a reservoir of skills and knowledge in agricultural subjects to meet the needs of the agriculture industry by studying agricultural trade.

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:

- 2.0 GPA
- 60 units of upper-division courses
- Graduation Writing Requirement (GWR)
- U.S. Cultural Pluralism (USCP)

Note: No Major courses may be selected as credit/no credit.

MAJOR COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGC 102</td>
<td>Orientation to Agricultural Communication</td>
<td>2</td>
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<tr>
<td>or AGED 102</td>
<td>Introduction to Agricultural Education</td>
<td>2</td>
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<tr>
<td>AGC 207</td>
<td>Software Applications for Agricultural Publications</td>
<td>2</td>
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<tr>
<td>AGC 301</td>
<td>New Media Communication Strategies in Agriculture</td>
<td>4</td>
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<tr>
<td>AGC 339</td>
<td>Internship in Agricultural Communications</td>
<td>4</td>
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<tr>
<td>or AG 339</td>
<td>Internship in Agriculture</td>
<td>4</td>
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</tbody>
</table>

or AGED 339 Internship in Agricultural Education  4
AGC 407 Agricultural Publications  4
AGC 426 Presentation Methods in Agricultural Communication  4
AGED 404 Agricultural Leadership  3
AGED 460 Research Methodology in Agricultural Education and Communication  1
AGC 461 Senior Project I  1
or AGED 461 Senior Project I  1
AGC 462 Senior Project II  1
or AGED 462 Senior Project II  1
BIO 111 General Biology (B2 & B3)  4
or BIO 161 Introduction to Cell and Molecular Biology  4
CHEM 110 World of Chemistry (B1 & B3)  4
COMS 301 Business and Professional Communication  4
COMS 316 Intercultural Communication (USCP)  4
ECON 222 Macroeconomics (D2)  4
ENGL 310 Corporate Communication  4
GRC 377 Web and Print Publishing  4
or JOUR 390 Visual Communication for the Mass Media  4
JOUR 203 News Reporting and Writing  4
JOUR 205 Agricultural Communications  4
JOUR 312 Public Relations  4
MATH 118 Precalculus Algebra (B4)  4
or STAT 217 Introduction to Statistical Concepts and Methods (GE Electives)  4
or STAT 218 Applied Statistics for the Life Sciences  4

Agricultural Business and Economics

AGB 212 Agricultural Economics  4
AGB 260 Agribusiness Data Literacy  4
AGB 301 Food and Fiber Marketing  4
AGB 312 Agricultural Policy  4

Agricultural Systems Technology

BRAE 121 Agricultural Mechanics  2-3
or BRAE 141 Agricultural Machinery Safety  4

Animal Science

ASCI 112 Principles of Animal Science  4
Select from the following:  4
ASCI 221 Introduction to Beef Production  4
ASCI 222 Systems of Swine Production  4
ASCI 223 Systems of Small Ruminant Management  4
ASCI 224 Equine Science  4
ASCI 225 Introduction to Poultry Management  4
DSCI 230 General Dairy Husbandry  4

Environment and Natural Resources

AG/ASCI 360 Holistic Management (Upper-Division B)  4
BRAE 340 Irrigation Water Management  4
NR/ES 308 Fire and Society (Upper-Division D)  4
or NR 323 Human Dimensions in Natural Resources Management  4
SS 120 | Introductory Soil Science | 4
---|---|---
or SS 130 | Soils in Environmental and Agricultural Systems | 4

Food Science

FSN 230 | Elements of Food Processing | 4
FSN 275 | Elements of Food Safety | 4

Plant Science

AEPS 120 | Principles of Horticulture and Crop Science | 4

Agricultural Issues

Select from the following: 4

AEPS/BOT 329 | Plants, Food, and Biotechnology | 4
AG 452 | Issues Affecting California Agriculture | 4
AGC 452 | Current Trends and Issues in Agricultural Communication | 4

GENERAL EDUCATION (GE)

(See GE program requirements below.) 44

FREE ELECTIVES

Free Electives 3-4

Total units 180

1 Required in Major or Support; also satisfies General Education (GE) requirement.
2 MATH 116 and MATH 117 substitute.

General Education (GE) Requirements

- 72 units required, 28 of which are specified in Major and/or Support.
- If any of the remaining 44 units is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.
- See the complete GE course listing (http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext).
- A grade of C- or better is required in one course in each of the following GE Areas: A1 (Oral Communication), A2 (Written Communication), A3 (Critical Thinking), and B4 (Mathematics/Quantitative Reasoning).

Area A | English Language Communication and Critical Thinking
---|---
A1 | Oral Communication | 4
A2 | Written Communication | 4
A3 | Critical Thinking | 4

Area B | Scientific Inquiry and Quantitative Reasoning
---|---
B1 | Physical Science (4 units in Major) | 0
B2 | Life Science (4 units in Major) | 0
B3 | One lab taken with either a B1 or B2 course | 0
B4 | Mathematics/Quantitative Reasoning (4 units in Major) | 0
Upper-Division B (4 units in Major) | 0

Area C | Arts and Humanities
---|---
Lower-division courses in Area C must come from three different subject prefixes.

C1 | Arts: Arts, Cinema, Dance, Music, Theater | 4
C2 | Humanities: Literature, Philosophy, Languages other than English | 4
Lower-Division C Elective - Select a course from either C1 or C2 | 4

Upper-Division C | 4

Area D | Social Sciences
---|---
D1 | American Institutions (Title 5, Section 40404 Requirement) | 4
D2 | Lower-Division D - Select courses from two different subject prefixes. (4 units in Major plus 4 units in GE) | 4
Upper-Division D (4 units in Major) | 0

Area E | Lifelong Learning and Self-Development
---|---

Lower-Division E | 4
GE Electives in Areas B, C, and D
Select courses from two different areas; may be lower-division or upper-division courses.
GE Electives (4 units in Major plus 4 units in GE) | 4
Total units | 44

1 Required in Major or Support; also satisfies General Education (GE) requirement.