TOPICAL BREADTH ASSIGNED SUBJECT AREAS FOR MAJORS AND MINORS; PRE-FALL 2011

The following section only pertains to students who matriculated to UC Davis prior to Fall 2011.

Arts & Humanities

Majors

- African American and African Studies
- American Studies
- Art History
- Art Studio
- Asian American Studies
- Chicana/Chicano Studies
- Chinese
- Classical Civilization
- Comparative Literature
- Design
- English
- French
- Gender, Sexuality and Women’s Studies
- German
- History
- Italian
- Japanese
- Landscape Architecture
- Medieval and Early Modern Studies
- Music
- Native American Studies
- Philosophy
- Religious Studies
- Spanish
- Theatre and Dance

Minors

- African American and African Studies
- American Studies
- Art History
- Art Studio
- Asian American Studies
- Chicana/Chicano Studies
- Chinese
- Classical Civilization
- Comparative Literature
- Dramatic Art
- English
- Film Studies
- French
- Gender, Sexuality and Women’s Studies
- German
- Global and International Studies
- Greek
- History
- Italian
- Japanese
- Jewish Studies
- Landscape Restoration
- Latin
- Luso-Brazilian Studies
- Medieval and Early Modern Studies
- Music
- Native American Studies
- Philosophy
- Professional Writing
- Religious Studies
- Russian
- Sexuality Studies
- Social and Ethnic Relations
- Spanish

Science & Engineering

Majors

- Agricultural & Environmental Education
- Animal Biology
- Animal Science
- Animal Science & Management
- Anthropology (B.S. degree only)
- Applied Mathematics
- Applied Physics
- Atmospheric Science
- Biochemistry and Molecular Biology
- Biological Sciences
- Biotechnology
- Cell Biology
- Chemistry
- Clinical Nutrition
- Cognitive Science (B.S. degree only)
- Computer Science
- Ecological Management and Restoration
- Engineering (all majors)
- Entomology
- Environmental Horticulture & Urban Forestry
- Environmental Science & Management
- Environmental Toxicology
- Evolution, Ecology & Biodiversity
- Exercise Biology
- Fiber and Polymer Science
- Food Science
- Genetics
- Geology
- Hydrology
- Marine and Coastal Science
- Mathematical and Scientific Computation
- Mathematical Analytics and Operations Research
- Mathematics
- Microbiology
- Natural Sciences
- Neurobiology, Physiology, and Behavior
- Nutrition Science
- Physics
- Plant Biology
- Plant Sciences
- Psychology (B.S. degree)
- Statistics
- Sustainable Agriculture & Food Systems
- Technology Management
- Viticulture & Enology
- Wildlife, Fish, & Conservation Biology

Minors

- Agri Computing & Info Systems
- Agricultural Pest Management
- Agricultural Systems & Environment
- Animal Science—Animal Biology
- Animal Science—Animal Genetics
- Animal Science—Aquaculture
- Animal Science—Dairy/Livestock
- Animal Science—Equine Anthropology (Evolutionary emphasis)
- Apiculture
- Applied Computing & Info Systems
- Atmospheric Science
- Avian Sciences
- Biological Sciences
- Chemistry
- Community Nutrition
- Computer Science
- Construction Engineering and Management
- Engineering (all majors)
- Environmental Geology
- Environmental Horticulture
- Environmental Toxicology
- Exercise Biology
- Fiber and Polymer Science
- Forensic Entomology
- Fungal Biology & Ecology
- Geographic Information Systems
- Geographic Studies
- Geology
- Geophysics
- Hydrologic Science
- Hydrology
- Insect Biology
- Insect Ecology & Evolution
- International Science Studies
- Landscape Restoration
- Mathematics
- Medical-Veterinary Entomology
- Nematology
- Nutrition Science
- Nutrition and Food
- Oceanography
- Physics
- Plant Biology
- Precision Agriculture
- Quantitative Biology and Bioinformatics
- Science and Society
- Soil Science
- Statistics
- Watershed Science
- Wildlife, Fish, and Conservation Biology

Social Sciences

Majors

- Anthropology (A.B. degree)
- Cognitive Science (A.B. degree only)
- Communication
- Community and Regional Development
- East Asian Studies
- Economics
- Environmental Policy Analysis & Planning
- Human Development
- International Agricultural Development
- International Relations
- Linguistics
- Managerial Economics
- Middle East/South Asia Studies
- Political Science
- Political Science—Public Service
- Psychology (A.B. degree)
- Science & Tech Studies
- Sociology
- Sociology—Organizational Studies
- Textiles & Clothing

Minors

- Aging and Adult Development
- Anthropology (General emphasis)
- Anthropology (Sociocultural emphasis)
- Arab Studies
- Coaching Principals and Methods
- Community Development
- Contemporary Leadership
- East Asian Studies
- Economics
- Education
- Energy Policy
- Environmental Policy Analysis
- Global and International Studies
- History & Philosophy of Science
- Human Development
- India and South Asia Studies
- International Agricultural Development
- Latin American and Hemispheric Studies
- Iranian Studies
- Linguistics
- Linguistics for Language Teachers
- Managerial Economics
- Middle East/South Asia Studies
- Political Science
- Psychology
- Science and Society
- Sociology
- Technology Management
- Textiles & Clothing
- War-Peace Studies

* This course may not be used to satisfy a college or university composition requirement and GE writing experience simultaneously.

† Also assigned to another area of topical breadth.

# Credit for writing experience allowed if co-course taken concurrently (see writing experience list).
GENERAL EDUCATION THEME OPTIONS

The following section only pertains to students who matriculated to UC Davis prior to Fall 2011.

General Education theme options are sets of GE courses sharing a common intellectual theme. These GE theme options are not a separate element of the GE requirement, but a way of selecting your GE courses so that you may benefit from a coherent focus of study while completing the GE requirement. Completion of a theme satisfies the GE requirement for students with majors assigned to the GE topical breadth area of Arts and Humanities. Students with majors assigned to the topical breadth area of either Science and Engineering or Social Science will need to complete additional GE courses in Arts and Humanities to satisfy the campus GE requirement.

Global Population and Environmental Issues

For centuries, there have been concerns and predictions about population growth and its potential effects on the environment and the quality of life. Perspectives on population and environmental issues often vary based on such factors as gender, social class, culture, nation, race/ethnicity, and religion. In this group of courses, students will learn about the complex interplay among environmental, economic, and ethical issues through the study of global population patterns. They will learn how science addresses the use of natural resources by humans, along with the fundamentals of environmental impacts such as global warming. This option group of courses explores diverse perspectives on global population and environmental issues by examining biological, physical, and social processes that influence the everyday lives of people around the world.

Topics might include the social, economic, and environmental challenges of population growth; and the ethics and dilemmas of natural resource use.

<table>
<thead>
<tr>
<th>Global Population</th>
<th>Biodiversity and Cultural Diversity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atmospheric Science 5 [or 10]</td>
<td>Wildlife, Fish and Conservation Biology 10</td>
</tr>
<tr>
<td>Human Development 117</td>
<td>Plant Biology 11</td>
</tr>
<tr>
<td>Agricultural and Resource Economics 15</td>
<td>Textiles and Clothing 7 or 107</td>
</tr>
<tr>
<td>Science and Society 1</td>
<td>Nutrition 10</td>
</tr>
<tr>
<td>[or Fiber and Polymer Science 110]</td>
<td>[or Plant Biology 12]</td>
</tr>
<tr>
<td>International Agricultural Development 10, [or Community &amp; Regional Development 1]</td>
<td>[or Food Science and Technology 10]</td>
</tr>
</tbody>
</table>

Food and Fiber

This option focuses on food and fiber systems, from their plant, animal, or synthetic sources to their ultimate use by humans for health, safety, communication, and pleasure. Understanding these systems enables students to see the connections between the food and clothes that are part of our everyday lives and the scientific, social, and cultural issues that make them so significant to society as a whole.

Topics might include food and clothing safety, quality, and availability; media and consumer perceptions; and cultural histories, values, and meanings.

<table>
<thead>
<tr>
<th>Food and Fiber</th>
<th>Changing Agriculture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal Science 1</td>
<td>Animal Science 1</td>
</tr>
<tr>
<td>[or Plant Biology 12]</td>
<td>[or Plant Biology 12]</td>
</tr>
<tr>
<td>Nutrition 10</td>
<td>Nutrition 10</td>
</tr>
<tr>
<td>and Nutrition 11</td>
<td>[or Food Science and Technology 10]</td>
</tr>
<tr>
<td>[or Food Science and Technology 10]</td>
<td>[or Food Science and Technology 10]</td>
</tr>
<tr>
<td>Textiles and Clothing 6</td>
<td>Textiles and Clothing 6</td>
</tr>
<tr>
<td>Textiles and Clothing 7 or 107</td>
<td>Textiles and Clothing 7 or 107</td>
</tr>
<tr>
<td>Science and Society 1</td>
<td>Science and Society 1</td>
</tr>
<tr>
<td>[or Science and Society 1]</td>
<td>[or Science and Society 1]</td>
</tr>
<tr>
<td>Viticulture and Enology 3</td>
<td>Viticulture and Enology 3</td>
</tr>
</tbody>
</table>

Changing Agriculture

Changing demographics, environmental issues, and social-political trends in California all play a role in public perceptions and policies related to our food and fiber systems, natural resources, and community values. These perceptions, policies, and values need to be critically examined in the context of larger global economic trends and environmental health and safety. In this group of courses, students can explore a range of challenging issues related to the complex interplay between rural and urban needs and values.

Topics might include holistic approaches to agriculture; international migration and agricultural development; and how plants and animals influence the course of history.

<table>
<thead>
<tr>
<th>Changing Agriculture Theme Option</th>
<th>Biodiversity and Cultural Diversity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal Science 1</td>
<td>Wildlife, Fish and Conservation Biology 10</td>
</tr>
<tr>
<td>Entomology 110</td>
<td>Plant Biology 11</td>
</tr>
<tr>
<td>Plant Biology 12</td>
<td>Textiles and Clothing 7</td>
</tr>
<tr>
<td>Agricultural and Resource Economics 15</td>
<td>Community and Regional Development 2</td>
</tr>
<tr>
<td>Environmental &amp; Resource Sciences 121*</td>
<td>Landscape Architecture 2</td>
</tr>
<tr>
<td>Science and Society 2</td>
<td>Textiles and Clothing 7</td>
</tr>
</tbody>
</table>

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† Also assigned to another area of topical breadth.
# Credit for writing experience allowed if co-course taken concurrently (see writing experience list).