**Geography Major**

**Preparation for the Major** (3 courses - 15 units)

Geography 1 or 2 (Physical Environment or Biogeography)

Geography 3 or 4 or 6 (Cultural Geography, Globalization, or World Regions)

Statistics 12 (Statistical Methods for Geography and Environmental Studies)

**The Major** (11 courses - 44 units minimum)

- To declare, students must have completed **TWO** (2) Geography course at UCLA with a C or better (2.0 GPA).
- Students must take 11 Upper Division Geography courses (minimum of 44 units) to complete the major.
- All courses must be taken for a letter grade. Overall and major GPA of 2.0 is required to graduate.
- By petition, one Independent Research class may apply: Geography 199 (Independent Research) or Geography 198A (Honors Research). Must be taken as a 4-unit, letter graded course.
- All Geography Upper Division courses (GEOG 100-up) count towards the major (with a few exceptions).

*For a complete list of Geography courses, visit* [www.registrar.ucla.edu/schedule/catsel.aspx](http://www.registrar.ucla.edu/schedule/catsel.aspx).

### Urban & Regional Development Studies
- Geog M128 Global Environment and Development
- Geog 135 African Ecology and Development
- Geog 148 Economic Geography
- Geog 150 Urban Geography
- Geog 152 Cities of Europe
- Geog 155 Industrial Location and Regional Development
- Geog 157 Models of Regional Growth and Change

### Spatial Demography and Social Processes in the City
- Geog 142 Population Geography
- Geog 144 Ethnicity in the American City
- Geog 150 Urban Geography
- Geog 156 Metropolitan Los Angeles

### Culture & Environment in the Modern World
- Geog 130 Geographical Discovery and Exploration
- Geog 132 Food, Environment, and Agriculture
- Geog 133 Cultural Geography of the Modern World
- Geog 134 Space, Place, and Nature in Western Thought
- Geog 135 African Ecology and Development
- Geog 138 Place, Identity, and Networked World
- Geog 139 Japan in the World
- Geog 140 Political Geography
- Geog 152 Cities of Europe
- Geog 154 Images of Earth: The World From Above

### Physical Geography
- Geog 100 Principles of Geomorphology
- Geog 101 Coastal Geomorphology
- Geog 104 Climatology
- Geog 105 Hydrology
- Geog M106 Applied Climatology
- Geog M107 Soil and Water Conservation
- Geog M109 Human Impact on Biophysical Environment
- Geog M127 Soils and Environment

### Biogeography
- Geog 108 World Vegetation
- Geog 111 Forest Ecosystems
- Geog 112 Analytical Animal Geography
- Geog 113 Humid Tropics
- Geog 116 Biogeography of Plant and Animal Invasions
- Geog 122 Wildlife Conservation Africa
- Geog 163 Field Analysis in Biogeography

### Geospatial Information Systems and Technology
- Geog 167 Cartography
- Geog 168 Intermediate Geographic Information Systems
- Geog 169 Satellite Remote Sensing and Imaging GIS
- Geog 170 Advanced GIS
- Geog 172 Remote Sensing: Digital Image Processing & Analysis

[www.geog.ucla.edu](http://www.geog.ucla.edu)