



# GEOGRAPHY

## COUNSELING DIVISION

**The following requirements for the major are subject to change without notice.** To assure accuracy of the information on this sheet, you should consult with a counselor, or review articulation agreements via the Internet at [WWW.ASSIST.ORG](http://WWW.ASSIST.ORG). You may also consult the Articulation Officer for specific articulation agreements.

**Career Opportunities:** Geography offers both variety and specialization. The geographer's responsibilities lie in understanding population pressures, food supply, future settlement areas, resource availability and distribution, and the quality of our physical and social environment.

**Urban Studies** focuses on the urban community and its environment and problems. Opportunities in these areas are expected to increase. The Federal Government will need employees to collect and interpret information. State and local governments will be expanding in such areas as conservation, environmental quality control, highway planning, and city, community and regional planning and development. Private industry expects to employ increasing numbers of geographers for market research and location analysis. Those who hold a Bachelor's Degree may find positions in government and industry. Choice positions in college and university teaching and research in industry and government create favorable prospects for the Ph.D. holder. Geography students can increase their chances of employment by having a strong background in or by developing a related discipline such as foreign language, natural resources, biology, recreation, wildlife management, sociology, psychology, economics, engineering, architecture, geology and political science. Summer or seasonal experience can provide practical knowledge to supplement college courses.

### **GEOGRAPHY REQUIREMENTS- AA-T DEGREE**

**Required Core:** 7 units- Geography 1, 2, 6

**List A:** 6-7 units- Geography 5, 7, 8, 9

**List B:** 6 units- Any course from List A not already selected or Anthropology 2 or Geology 1

**Total Units:** 19-20

### **CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS** (2013-2014)

**B.A. Geography:** Geography 2, Geology 3, Geography 1 or Geology 1;

Recommended: introductory courses in the physical, biological and social sciences

**B.S. Geography:** Geography 2, Geology 3, Geography 1 or Geology 1; Chemistry 1A-1B; Physics 2A-2B or 3A-3B or Biology 101-102.

### **CALIFORNIA STATE UNIVERSITY, FULLERTON** (2013-2014)

Geography 1, 2, 5; Students must earn a grade of "C" or higher in each course.

### **CALIFORNIA STATE UNIVERSITY, LONG BEACH** (2013-2014)

Geography 1 or 9; Geography 8; Geography 2 or 5; Math 150

### **CALIFORNIA STATE UNIVERSITY, LOS ANGELES** (2013-2014)

University requirement: English 1C; Geography 1, 2; Geology 1, 3; Oceanography 10

### **CALIFORNIA STATE UNIVERSITY, NORTHRIDGE** (2013-2014)

Geography 1 or 9; Geography 2 or 5; Geography 8

### **CALIFORNIA POLYTECHNIC POMONA** (2013-2014)

Geography 1, 2, 8 (options in Environmental Geography, Geographic Information Systems)

**SAN DIEGO STATE UNIVERSITY** (2013-2014)

**All options:** Geography 1, 2, 6. Language requirement: 3<sup>rd</sup> semester of foreign language required for graduation.

Geographic Information Systems: add Biology 10; Chemistry 1A; six units from Computer Science 2, 3; Math 160 and 161 or 190; Physics 2A or 3A; Math 150 or Psychology 9A or Sociology 109  
Methods of Geographical Analysis: add Computer Science 3; Math 150 or Psychology 9A or Sociology 109

Physical Geography: add Math 160 or 190; Chemistry 1A; Physics 2A or 3A; Math 150 or Psychology 9A or Sociology 109

Urban and Regional Analysis: add Computer Science 3; Economics 2; Math 150 or Psychology 9A or Sociology 109

Natural Resource and Environmental Geography (analysis): add Biology 10; Political Science 1; Math 150 or Psychology 9A or Sociology 109; Math 160 or 190; Chemistry 4; Physics 2A or 3A

Natural Resource and Environmental Geography (policy): add Biology 10; Economics 1 or 2; Political Science 1; Math 150 or Psychology 9A or Sociology 109

**UNIVERSITY OF CALIFORNIA, BERKELEY** (2013-2014) <http://geography.berkeley.edu>

Students **must** complete Geography 1, 5, 6, 7; other courses that satisfy a lower division requirement for the Geography major: Biology 17 and Geography 9

\*Note: IGETC or the L & S Essential Skills Requirement (Reading and Composition, Foreign Language and Quantitative Reasoning) **must** be completed by the end of the spring term that precedes fall enrollment at Berkeley. AP exams do not satisfy any major requirements.

**UNIVERSITY OF CALIFORNIA, LOS ANGELES** (2013-2014)

B.A. Geography and B.A. Geography-Environmental Studies: Geography 1, 2 or 5, 6; Math 150 or Psychology 9A or Sociology 109

**UNIVERSITY OF CALIFORNIA, SANTA BARBARA** (2013-2014)

Geography 1, 2, 9; one course from subsection A and one course from B: A) Biology 10, Biology 15, Chemistry 1A, Oceanography 10, Physics 11, Geology 1; B) Anthropology 1, Anthropology 2, Economics 1, Economics 2, Political Science 10, Psychology 5, Sociology 101; **and** one course from: Math 150 or Psychology 9A or Sociology 109

**Recommended:** Math 190 and a UC transferable course in computer programming