

**Environmental Design:** Course work in the human use of the environment, encompassing design theory, policy and application with attention to planning problems and processes, including such underlying concepts as man-environment relations and physical and cultural influences.

### GEOGRAPHY MINOR

|  | <i>Units</i> |
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| Elect from: (2 courses) Geog 2, 3, or 4; and either Geog 5 or 7 .....            | 9            |
| Elect from Geography physical or human systematic courses (upper division) ..... | 6            |
| Elect from upper division Geography .....  | 6            |
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### CREDENTIAL PROGRAM

For information on the public school single subject teaching credential, consult the Social Science credential coordinator.

### MASTER OF ARTS DEGREE

The graduate program for the master of arts degree in geography is based on undergraduate preparation in geography and/or approved related fields. One year of a foreign language or the equivalent and Geog 100, 109, and 110 are required for advancement to candidacy for the Thesis Plan, Master of Arts Degree. They are not required for the Nonthesis Plan. For specific requirements consult the departmental graduate adviser; for general requirements see *School of Graduate Studies*. For detailed information about the graduate program, see the *Graduate Bulletin*, available in the Office of the School of Graduate Studies. Assistantships available.

### COURSES

#### INTRODUCTORY GEOGRAPHY (Geog)

##### 2. Introduction to Cultural Geography (3)

General background to cultural geography, including origins of cultural landscapes, man's modification of the natural environment, and problems of population and settlement geography.

##### 3. Man's Economic Environment (3)

Evolution and change in the location of major economic (agricultural, mineral, and industrial) activities. An examination of the diverse phenomena that influence the location of economic activities.

##### 4. World Geography (3)

Cultural and physical features; economic development; resources; man-land relationships. The approach is by continents and/or cultural regions.

##### 5. Physical Geography I: Global Concepts, Weather and Climate (3)

The earth as a planet, map projections, location on the earth's surface, time, oceans, weather and climate.

##### 5L. Physical Geography I: Global Concepts, Weather and Climate Laboratory (1)

Laboratory study of climatological methods and techniques. Use of meteorological instruments, and interpretation and construction of weather maps. To be taken concurrently with Geography 5. Optional lab. (2 hours)

##### 7. Physical Geography II: The Earth's Surface (3)

A survey of those elements of the physical environment at the earth-atmosphere contact. Fundamentals of landform features, soils, natural vegetation and water bodies.

##### 7L. Physical Geography II: The Earth's Surface Laboratory (1)

Laboratory study of basic principles and theorems in geomorphology, soils and vegetation. To be taken concurrently with Geography 7. Optional lab. (2 hours)