

GEOGRAPHY DEPARTMENT

FACULTY

Richard C. Montgomery, *Department Chairman*

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The Geography Department offers a major and a minor in geography for the bachelor of arts degree and a graduate program for the master of arts degree. Geography offerings include undergraduate preparation for careers in regional and urban planning (land use surveys, market area analysis); teaching; map intelligence, real estate, cartography, weather; management of the environment; and preparation for graduate work.

Geography, because it integrates much information from the social and natural sciences and because of the diversity of subject matter from which it obtains data, offers a broad, liberal education applicable to many fields of employment. Geography provides much insight of direct application to teaching various courses of study in the elementary and secondary schools.

The department cooperates with other departments in providing for a concentration in Asian Studies and in Latin American Studies. (See *Special Programs—Asian Studies, Latin American Studies*)

Five of The California State University and Colleges, including CSU, Fresno, cooperate in the management of the Moss Landing Marine Laboratories on Monterey Bay, an establishment which offers regular course work and opportunities for research which are applicable to graduate and undergraduate programs. Consult the chairmen of the Geography and Biology Departments. See *Special Programs—Moss Landing Marine Laboratories*; for course descriptions see *Biology Department*.

GEOGRAPHY MAJOR

The geography major consists of 30 upper division units. There are 12 units of lower division prerequisites to the major. The major is so designed that students can emphasize that area in geography in which their interest lies, or which conforms to their career objectives.

	Units
Prerequisites to Major	12
Geog 5, 7, and two of the following: Geog 2, 3, 4	
Major in Geography	
Breadth requirement: at least one course from each of the major divisions in geography (Geographic Techniques, Physical Geography, Environmental Studies, Human Geography, and Regional Geography)	15
Electives in upper division geography	15
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	30

Recommended courses offered by other schools in the University of special interest to Geography Majors: Agri 161, C E 3, 106, Engr 70, Q M 60.

Note: All students **must** regularly consult with their academic adviser, and all programs must be approved in advance by the Geography Department. A student may orient his baccalaureate degree program in one of several directions by the proper selection of courses within the major in consultation with his adviser, as follows:

Geographic Studies: Designed for the student interested in the world and its spatial patterns. Traditional study which may lead to graduate work and a career in higher education, or employment in cartographic work or with state and federal agencies utilizing geographic analysis.

Environmental Studies: Course work to develop competence in environmental techniques, with particular emphasis on such topics as pollution, environmental protection, and man-environment relationships. May lead to graduate work in geography or employment in various state and federal agencies dealing with environmental problems.