

Geography

183T. Australia, New Zealand, and Pacific Islands (3; max total 6 if no area repeated.)
Geographic relationships of natural and cultural features to social and economic development.

Geographic Topics, Research and Field Trips (GEOG)

188T. Topics in Geography (1-3; max total 9)
Selected topics in cultural, physical, environmental, or economic geography or in geographic techniques.

190. Independent Study (1-3; max total 6)
See *Academic Placement — Independent Study*. Approved for *SP* grading.

192. Directed Readings (1-3; max total 6)
Prerequisite: permission of instructor. Supervised readings in a selected field of geography. Combined units of GEOG 190 and 192 may not exceed 6 units. *CR/NC* grading only.

195. Field Geography (1-6; max total 6)
Prerequisite: permission of instructor. Weekend, semester break, or summer field trips. *CR/NC* grading only.

City and Regional Planning (C R P)

100. Introduction to Community Planning (3)
Prerequisite: junior standing. Introduction to and critical analysis of theory and practice of community planning; traditional and alternative roles of planning in contemporary society; perspectives on community problems; evaluation of concepts, literature, and history.

110T. Topics in Urban Planning Techniques (1-3; max total 6)
Selected topics such as analytical techniques; means for management of urban development, including transportation, public facilities, and activities in the private sector; public policy concerning issues of local and regional significance.

135. Environmental Law (3)
Contemporary environmental problems and their interrelationships. The conceptual, constitutional, and administrative framework for environmental protection and management. Legislation and case law for the protection and enhancement of the environment with emphasis on natural resources.

190. Independent Study (1-3; max total 6)
See *Academic Placement — Independent Study*. Approved for *SP* grading.

192. Directed Readings (1-3; max total 6)
Prerequisite: permission of instructor. Supervised readings in a selected field related to city and regional planning.

GRADUATE COURSES

(See *Course Numbering System*.)

Geography (GEOG)

200. Methods in Geographic Research and Writing (3)
Prerequisite: permission of instructor. Intensive library work, manuscript preparation, and small group interaction to impart strategies, methods, and skills for proper geographic research and writing.

203T. Seminar in Economic Geography (3; max total 6)
Prerequisite: GEOG 130 or permission of instructor. Theory, concepts, and methods in economic geography. Each offering will be chosen from the fields of transportation, industrial, agricultural, or resource geography.

206T. Seminar in Physical Geography (3; max total 6)
Prerequisites: GEOG 5 or 7 and an upper-division Physical Geography course or permission of instructor. Principles, concepts, and theories in the systematic study of physical geography and its methodology. Each offering chosen from the fields of geomorphology, climatology, biogeography, water, or soils.

210T. Seminar in Geographic Techniques (3; max total 12)
Prerequisites: GEOG 107 and 108 or permission of instructor. Detailed examination of principles, concepts, and theories of such geographic techniques as geographic information systems (GIS), remote sensing, quantitative analysis, and field methods.

230. Seminar in Contemporary Geographic Thought (3)
Current theories of geography and their evolution.

260T. Seminar in Human Geography (3; max total 6)
Prerequisites: GEOG 2 and an upper-division Human Geography course or permission of instructor. Principles, concepts, and theories in the systematic study of a field of human geography and its methodology;

political, cultural, urban, historical, or population and settlement geography.

270T. Seminar in Selected Regions (3; max total 12)
Prerequisite: permission of instructor. Study of geographic conditions in relation to economic, social, and political problems in a selected region of the world.

290. Independent Study (1-3; max total 6)
See *Academic Placement — Independent Study*. Approved for *SP* grading.

292. Directed Readings in Geography (1-3; max total 6)
Prerequisite: graduate standing. Supervised reading in a selected geographic topic. *CR/NC* grading only.

298. Project (3)
Prerequisite: See *Criteria for Thesis and Project*. Preparation, completion, and submission of an acceptable project for the master's degree. Approved for *SP* grading.

299. Thesis (2-6; max total 8)
Prerequisite: See *Criteria for Thesis and Project*. Preparation, completion, and submission of an acceptable thesis for the master's degree. Approved for *SP* grading.

City and Regional Planning (C R P)

212T. Seminar: Topics in Planning (1-3; max total 9)
Prerequisite: permission of instructor. Selected urban planning topics to serve student needs not met by other university courses.

280T. Internship in Planning (2-4; max total 4)
Prerequisite: permission of instructor. Individually supervised professional practice: preparation and implementation of comprehensive urban, regional, or special purpose plans; study of interrelationships and roles of government, public agencies, and private enterprise. Approved for *SP* grading. Final grade subject to *CR/NC* grading only.

290. Independent Study (1-3; max total 6)
See *Academic Placement — Independent Study*. Approved for *SP* grading.

292. Directed Readings in City and Regional Planning (1-3; max total 6)
Prerequisite: graduate standing. Supervised reading in a selected city and regional planning topic. Approved for *SP* grading.