GEOG 100. Concepts in Geography. 3 hours.
Geographic concepts drawn from the areas of cultural, urban, economic, 
global, and regional geography. Course Information: Same as US 100. 
Class Schedule Information: To be properly registered, students must 
enroll in one Discussion/Recitation and one Lecture. Individual and 
Society course, and World Cultures course.

GEOG 161. Introduction to Economic Geography. 3 hours.
With a focus on non-Western cultures and economies, this course 
examines how factors of production, economic activities, and institutions 
alter local economies, individual and collective livelihoods and cultural 
practices. Class Schedule Information: To be properly registered, 
students must enroll in one Lecture and one Discussion. Individual and 
Society course, and World Cultures course.

GEOG 203. Human Geography of Latin America including the 
Caribbean Region. 3 hours.
Culture, settlement, political and economic development problems in 
Latin America, with special attention to Puerto Rico, the Caribbean 
Region, and Mexico. Course Information: Same as LALS 217. Individual 
and Society course, and World Cultures course.

GEOG 207. Ancient Civilizations of Mexico and Central America. 3 
hours.
Analysis and interpretation of the archaeological evidence on the process 
development of native civilization in the Meso-American area from the 
beginnings of agricultural settlement to the eve of the Spanish conquest. 
Course Information: Same as ANTH 227, and LALS 258. Prerequisite(s): 
ANTH 102; or sophomore standing or above; or consent of the instructor.

GEOG 208. Mapping the Urban: Cartography and its Alternatives. 3 
hours.
Maps both represent space and influence the spatial imaginary. From 
traditional cartography to new media, the course will explore the power 
and possibilities of mapping and counter-mapping as narratives of 
space, power and social relations. Course Information: Same as US 208. 
Individual and Society course.

GEOG 273. Ethnography of Southeast Asia. 3 hours.
Survey of selected cultures of mainland Southeast Asia, with emphasis 
on cultural ecology, tribal formation, and nationalism. Course Information: 
Same as ANTH 273. Individual and Society course, and World Cultures 
course.

GEOG 418. Ethnographic and Qualitative Research Methods. 3 or 4 
hours.
Practical introduction to the techniques of social scientists for research 
in natural social settings: participant observation/non-participant 
observation, interviewing, use of documentary sources, etc. Course 
Information: Same as ANTH 418. 3 undergraduate hours. 4 graduate 
hours. Prerequisite(s): Junior standing or above.

GEOG 425. Field Techniques in Archaeology. 4 hours.
Exposure to field methods in archaeology through participation in an 
actual research project. Students are instructed in field excavation 
techniques. Usually offered in summer session. Course Information: 
Same as ANTH 425. May be repeated to a maximum of 8 hours. 
Prerequisite(s): ANTH 102 or consent of the instructor. Recommended: 
 Concurrent registration in ANTH 426 or GEOG 426. Class Schedule 
Information: To be properly registered, students must enroll in one 
Lecture and one Practice.

GEOG 426. Laboratory Techniques in Archaeology. 4 hours.
Exposes students to laboratory methods in archaeology through the 
analysis of excavated materials. Students are instructed in laboratory 
techniques. Course Information: Same as ANTH 426. May be repeated 
to a maximum of 8 hours. Prerequisite(s): ANTH 102 or consent of the 
instructor. Recommended: Concurrent registration in ANTH 425 or GEOG 
425. Class Schedule Information: To be properly registered, students 
must enroll in one Laboratory and one Lecture.

GEOG 429. Archaeological Methods. 3 or 4 hours.
This course will familiarize students with various methodologies used 
by archaeologists and geo-archaeologists. Course will concentrate on 
a different method each time it is taught. Course Information: Same as 
ANTH 429. 3 undergraduate hours. 4 graduate hours. May be repeated 
up to 2 time(s). Students may register for more than one section per term.

GEOG 444. Management of Solid and Hazardous Wastes. 3 hours.
Management of solid and hazardous waste, including radioactive 
products: landfills, incineration, recycling, composting, source reduction, 
groundwater and air pollution controls, regulation, sifting, health 
impacts. Course Information: Same as CME 423, and EOHS 472.

GEOG 453. Seminar in Cultural Ecology. 3 or 4 hours.
Cultural ecology and cultural evolution, emphasizing peasant farming 
and other subsistence systems. Soil management under shifting and 
sedentary agriculture. Course Information: Same as ANTH 453. 3 
undergraduate hours. 4 graduate hours. Prerequisite(s): ANTH 101 or 
GEOG 151 or consent of the instructor.

GEOG 455. Quantitative Methods. 3 or 4 hours.
Introductory statistics course in statistical methods for anthropological 
problem-solving. Primary emphasis is on univariate and bivariate 
statistics, such as means standard deviations, correlation, chi square, 
t-tests, and simple regressions. Course Information: Same as ANTH 
455. 3 undergraduate hours. 4 graduate hours. Extensive computer use 
required. Prerequisite(s): Junior standing or above; and consent of the 
instructor.

GEOG 469. Geographic Information Systems for Planning and 
Policy. 3 or 4 hours.
Applications of Geographic Information Systems to understanding spatial 
relationships for their importance in planning use and policy making 
across a variety of disciplines/policy sectors. Course Information: Same as 
UPP 461. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): 
Junior standing or above; and consent of the instructor. Priority 
registration will be given to students admitted to a campus certificate 
program in Geospatial Analysis and Visualization.

GEOG 477. Remote Sensing of the Environment. 4 hours.
Principles and practices of processing and interpretation of remotely 
sensed imagery including aerial photographs, radar and multispectral 
satellite images. Hands-on use of image-processing software. Course 
Information: Same as ANTH 477. Extensive computer use required. 
Class Schedule Information: To be properly registered, students must 
enroll in one Laboratory and one Lecture-Discussion.

GEOG 481. Geographic Information Systems I. 4 hours.
Components and performance properties of geographic information 
systems. Geographic hierarchies and data structures. Problems 
and solutions in handling large geographic files. Geocoding. Course 
Information: Same as ANTH 481. Prerequisite(s): GEOG 100 and one 
from GEOG 278, GEOG 386, IDS 100; or consent of the instructor. Class 
Schedule Information: To be properly registered, students must enroll in 
one Laboratory and one Lecture-Discussion.
GEOG 482. Geographic Information Systems II. 4 hours.
Application of raster (or grid) based geographic information systems to the spatial analysis of landscapes. Course Information: Same as ANTH 482. Class Schedule Information: To be properly registered, students must enroll in one Laboratory and one Lecture.

GEOG 483. Geographic Information Systems III. 4 hours.
Problems encountered in the analysis and portrayal of geographic data. Topics include taxonomy, regionalization, trend surface analysis, time series, markov probabilities, and computer cartographic procedures for displaying output from analytic procedures. Course Information: Same as ANTH 483. Prerequisite(s): GEOG 482 or ANTH 482 or consent of the instructor.

GEOG 496. Internship. 1-4 hours.
Professional field experience with an agency or organization in the private or public sector on projects related to the student's area of specialization. Course Information: Same as ANTH 496. May be repeated to a maximum of 8 hours. Only 4 hours of credit may be applied toward the Minor in Geography. Prerequisite(s): Declared major in anthropology, minor in geography or full graduate standing in anthropology or geography and consent of the faculty advisor, head of the department, or the director of internship programs. Class Schedule Information: This course counts toward the limited number of independent study hours accepted toward the degree and the major.