



# Department of Geography

## Winter Session Courses

**Registration begins October 21, 2009**

**Classes, unless otherwise indicated, run from January 4 to 20, 2010**

<u>COURSE NO.</u>	<u>COURSE NAME</u>
GEOG 101	<b>People and Their Environment</b> - A survey of Earth's environment (air, land, water); how it varies spatially, and how people interact with it. 3 hours 3 credits. GER 3/B. 3 hours 3 credits. M/T/W/Th 5:00 p.m. to 8:45 p.m. in HN 1022. Prof. Ryan Ehrhart.
GEOG 150	<b>World Regional Geography</b> - A survey of the world's major regions and their physical, economic, social and political conditions and problems. GER 2/B, PD/A or D. 3 hours 3 credits. M/T/W/Th 1:00 p.m. to 4:45 p.m. in HN 1022. Prof. Henry Sirotin.
GEOG 383.92 and GEOG 705.92	<b>Ethnic Geography of Hawaii</b> - When Hawaii became a state in 1959, it was one of the most ethnically and racially diverse states in the country. This course will focus on the historical and contemporary ethnic geographies of Hawaii, particularly in relation to the sugar plantation economy, and the evolution of what is known as "local" culture - a synthesis of all the groups. We will also examine how different immigrant groups have created unique ethnic landscapes and ethnic economies throughout the Honolulu metropolitan area. GER 3/B, PD/B. Pre-requisites: one 100-level social science course (GEOG, ANTHC, SOC, PSYCH, POLSC, HIST). This course is offered <b>December 28, 2009 to January 20, 2010</b> . 3 hours 3 credits. Prof. Ines Miyares.
GEOL 180  <b><u>ONLINE</u></b>	<b>Introduction of Oceanography</b> - Properties of sea water, description of the state and biology of the oceans, ocean floor topography, basic ocean currents and general circulation, methods of exploration and research. <b><i>THIS IS NOT A LABORATORY SCIENCE.</i></b> GER 2/E. 3 hours 3 credit. Prof. Randy Rutberg. This course is offered online through Blackboard.
GTECH 732.56  <b><u>SPECIAL TOPIC!</u></b>	<b>Special Topic: Open Source GIS</b> - Open source is increasingly deployed in governmental agencies and non-profit organizations. In addition to its attractive price tag, it has become popular with GIScientists because of its ability to link with other open source packages and its general customizability. While there are a number of software packages under the umbrella of OSGeo, this course will use a set of the most recent developments of our New York-own OpenGeo non-profit organization. The course is a combination of theory and practice. You will be introduced to the concept of OpenLayers and compare these with proprietary formats. You will learn the basics of web mapping services and how to set up your own with an emphasis on serving shape files and PostGIS data. In addition to short exercises that illustrate lecture contents, course participants will work on individual projects that implement a geodata web service. Pre-reqs: GTECH 710 and computer programming skills are mandatory as is permission of the graduate adviser. This course meets <b><u>M/T/W/Th/F</u></b> - five days -- 12:00 noon to 7:00 p.m. from <b><u>January 4 to January 15, 2010</u></b> in Hunter North 1090B. Professor Sophia Parafina.