



# Department of Geography

## Summer 2009 Courses

Registration begins Tuesday, March 17<sup>th</sup>

COURSE NO.

COURSE NAME

GEOG 101.00	<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 - 1:30 to 3:04 PM, Prof. Mohamed Ibrahim.
GEOG 150.00	<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. Two sections available: M/T/W/Th - 1:30 - 3:04 PM, Prof. Henry Sirotin, and a Blackboard course with Prof. Ines Miyares. The Blackboard course will run for <b>8 weeks, June 1-July 23, 2009</b> .
GEOG 241.00	<b>Population Geography</b> - Geographic aspects, interpretation and analysis techniques of fertility, mortality and migration; population growth in relation to resources; processes and impacts of immigration and urban ethnicity. 3 hours 3 credits. GER 3/B, PD/B or C. M/W - 11:40 AM - 2:48 PM, Prof. Ines Miyares.
GEOG 270.00	<b>Regional Geography of Mexico, Central America and the Caribbean</b> - This course offers a regional perspective of major historical and geographical trends of Mexico, Central America and the Caribbean. Emphasis is made on the thematic analysis of the land and the people, historical settings, economic and social structures, political processes and trends, undergoing changes, and external relations of the region. The class is organized to cover different thematic chapters per week. The aim is to offer a comprehensive geographical perspective of Mexico, Central America and the Caribbean, and to contribute to a deeper understanding of the complex cultural and political geography of Latin America. GER 3/B PD/A. 3 hours 3 credits. T/Th 11:40 AM - 2:48 PM. Prof. Claudia Villegas
GEOG 275.00	<b>Geography of Sub-Saharan Africa</b> - Analysis of the relationship of environment to economic, social, and political life of Africa south of the Sahara Desert. GER 3/B, PD/A. 3 hours 3 credits. M/W 6:40 - 9:48 PM. Prof. Mohamed Ibrahim.
GEOG 383.05 and GEOG 703.90  <b>NEW</b>	<b>New York City in the Field</b> - 305 square miles. 8,250,000 people. One city. From Orchard Beach and Flushing Meadows to Breezy Point and Bull's Head, New York City covers lot of territory. This course will function as an extended geographical case study of the city that will afford students the opportunity to turn a sharp, analytical eye on the physical, political, economic, and cultural environments that form our everyday world. Writing assignments will involve regular fieldwork. GER 3/B. 3 credits 3 hours. M/W 11:40 AM - 2:48 PM. Prof. Stephen Boatright.
GEOG 383.06 and GEOG 703.91  <b>NEW</b>	<b>Geography in Film</b> - With its multiple ways of representing space, time and culture, film offers a rich territory for exploring geographic concepts. In this class we will approach a number of topics that have arisen within and around the current discipline of geography, through analysis of films from different genres, including documentary, experimental and popular Hollywood films. We will analyze how films' specific visual, aural, and narrative techniques can represent geographic experiences that are otherwise difficult to convey. In some cases, we will be reading "against the grain" of the films to address ideological constructs. Looking at these films through the lens of geography, we will see how the complex interrelations between representations of space and the social point towards specific cultural and political values and goals. GER 3/B. 3 credits 3 hours. T/Th 6:40 - 9:48 PM. Prof. Francesca Manning.
GEOG 383.46  <b>NEW</b>	<b>Landscapes and Identity</b> - This special topics course will be an introductory exploration into the various ways that landscapes get produced and can be "read." We will be looking at landscapes as the actual places that people live in and at the literary and artistic representations of the landscape. In both senses, special attention will be paid to considerations of culture and identity from historical as well as contemporary perspectives. Our course materials will focus primarily (but not exclusively) on the United States and will be made up of a wide variety of texts (paintings, poetry, fiction, film, academic literature, etc.). Our explorations will sometimes take us outside of the classroom to the museums, parks, and neighborhoods of New York City. GER 3/B. 3 hours 3 credits. Prof. Thor Ritz

<p><b>GEOG 383.99</b> and <b>GEOG 703.86</b></p>	<p><b>Environmental Justice - Environmental Justice</b> – This course will examine key moments and concepts in the environmental justice movement in the U.S. Course topics will include definitions and historical antecedents of the movement in the United States; philosophical foundations and theoretical frameworks of environmental justice, research methodology, environmental justice case studies from New York City, and looking forward at the potential for the environmental justice movement. Open to juniors/seniors and graduate students (with permission of the Graduate Adviser). GER 3/B. 3 hours 3 credits. T/Th 6:40 – 9:48 PM. Prof. Hamil Pearsall</p>
<p><b>GEO 101</b> <b>LAB</b> <b>SCIENCE</b></p>	<p><b>Fundamentals of Geology</b> – Theory of plate tectonics; volcanism; earthquakes; continental drift; mountain-building; mineral deposits; fossils; agents of erosion; hazards. GER 2/E. 6 hours 4.5 credits. Lecture: M/T/W/Th 11:40 AM – 1:14 PM. Four separate lab sections. Prof. Teodosia Manecan</p>
<p><b>GEO 105</b></p>	<p><b>Introduction to Environmental Geoscience</b> – This course is an introduction to environmental geoscience focusing on aspects of global change and the interrelationship of earth systems. Students will review the evolution of the earth from its origins to potential future developments. Environmental issues and problems and potential solutions will be discussed. 3 hours 3 credits. M/W 3:20 – 6:28 PM. Prof. Anita Shoup.</p>
<p><b>GEO 180</b></p>	<p><b>Introduction of Oceanography</b> – The Properties of sea water, descriptions of the state and biology of the oceans, ocean floor topography, basic ocean currents and general circulation, methods of exploration and research. The goal of this course is to help students understand our oceans and their influence on our climate, our environment, and our future. The economic importance of the world ocean and potential environmental damage will also be addressed. GER 2/E. 3 hours 3 credit. T/Th 6:40 – 9:48 PM. Prof. Faye Melas.</p>
<p><b>GEO 383.63</b> and <b>PGEOG 701.63</b></p>	<p><b>Earth Science Today</b> –The world around us is constantly evolving, either in slow, imperceptible ways or through sudden catastrophic events which can change lives in seconds. All residents of this planet, and especially students of earth science, need to understand our environment in order to make informed decisions. The goal of this course is to provide you with the opportunity to explore and understand how geologic forces that work both on the crust and within our planet continuously alter our environment and change world geography. This course is designed primarily for teachers of Earth Science and those educators who need a course in physical science but is of value to all interested students who have met the pre-requisites. 3 hours 3 credits. M,T,W,Th from 10:00 to 11:50 a.m. Instructor: Prof. Faye Melas.</p>
<p><b>GTECH 351 and</b> <b>GTECH 751</b></p>	<p><b>Field Techniques – course held at Acadia National Park, Mt. Desert Island, Maine</b> <b>May 30<sup>th</sup> to June 6<sup>th</sup>, 2009.</b> Observations and analysis of physical geography, biogeography, and geomorphology of selected areas. Field geographic techniques such as ground-truthing of remotely sensed data, the use of maps, compasses, and GPS to navigate. Fee for transportation, lodging, and food allowance required. Students and faculty will be camping in national park campgrounds. Prof. Tom Walter will hold an informational meeting on Friday, February 27<sup>th</sup> at 5:45 PM in room 1004N (Conference Room).</p>
<p><b>PGEOG 130.00</b> <b>LAB</b> <b>SCIENCE</b></p>	<p><b>Weather and Climate</b> – Principles of meteorology and climatology; elements of weather; current weather analysis; weather maps; forecasting patterns and characteristics of world climates; climate change. Lab science course. 5 hours 4 credits. GER 2/E. Lecture: M/W 11:40 AM - 2:48 PM. Four lab sections available. Prof. Anita Shoup.</p>
<p><b>PGEOG 383.60</b> and <b>PGEOG 705.02</b></p> <p><b>NEW</b></p>	<p><b>Fieldwork in Biogeography</b> – The objective of this field course is to explore the spatial and temporal distribution of ecosystem structure, carbon stock, and biodiversity, and the response of ecosystems to climate change and human activities in the New York metropolitan region. The course will be held in mid-June at beautiful Black Rock Forest, 50 miles north of New York City. We will learn the about composition and health of resident plants and animals, and changes in productivity and carbon storage in Black Rock Forest. Students will learn a variety of field data collection skills ranging from forest inventory at the local scale to remote sensing measurements at a larger regional scale. Everyone is required to give a presentation on a related topic and write a field trip report. This is a hands-on course that requires active participation. 3 credits. Please contact Prof. Wenge Ni-Meister at <a href="mailto:wenge.ni-meister@hunter.cuny.edu">wenge.ni-meister@hunter.cuny.edu</a> if you are interested in this early summer field course.</p>
<p><b>PGEOG 363.00</b> and <b>PGEOG 705.54</b></p> <p><b>Summer II</b></p>	<p><b>Environmental Hazards</b> - The objective of this course is to identify, understand and devise management solutions to environmental hazards derived from physical and public health threats. At a fundamental discussion level does an environmental hazard exist if human beings do not perceive it as a risk? Civilization has been living and coping with risks associated with environmental hazards for millennia. However prospect of climate change poses new hazards and risks for civilization. Since 50% of the world's population of six billion people will live in urban areas by 2050 environmental hazards for greater metropolitan areas take on greater increased significance. Identifying and perceiving the risk is more than half the battle! GER 3/B. 3 hours 3 credits. M,T,W,Th 6:00 – 7:53 PM. Prof. Edward Linky.</p>

Also available in Summer I: GEOG 391, 392, 393, Individual Study in Geography; GEOG 490, Honors in Geography; GEOG 498, Internship; GEOL 391, 392, 393, Individual Study in Geology; PGEOG 391, 392, 393, Individual Study in Environmental Studies; PGEOG 490, Honors in Environmental Studies; PGEOG 498, Internship in Environmental Studies; GEOG 791, 792, 793, Independent Research; GEOG 799.01, Thesis Research.

**Please check the Registrar's searchable schedule of classes for course codes.**