GE-102 Human Geography
LASC Categories: GP, HBS
Introduction to human geography, emphasizing globalization, human-environment relations, and spatial patterns of population, development, economics, politics, urbanization and culture. Fall and Spring and every year. 3 Credits

GE-110 World Regional Geography I
LASC Categories: GP, HBS
This survey examines characteristics of land and peoples of Europe and Asia. Every year. 3 Credits

GE-111 World Regional Geography II
LASC Categories: GP, HBS
This survey examines characteristics of land and peoples of Africa, Australia, Oceania and the Americas. Every year. 3 Credits

GE-130 Introduction to Energy Studies
Foundation concepts in energy studies. Overview of environmental and societal implications of energy systems - past, present and future. Every year. 3 Credits

GE-193 Special Topics in Geography for First-Year Students
LASC Categories: FYS
Introductory level course covering topics of special interest to first-year students. Offered only as a First-Year Seminar. Every year. 3 Credits

GE-195 Special Topics
Introductory course to be offered on a trial basis. Topic to be announced in advance. Every 2-3 years. 1-6 Credits

GE-200 Geography Literature Seminar
Prerequisites: GE-102 and GS-101 and GS-140 and GS-165
Geography majors will attend research seminars, conduct literature searches; identify relevant primary literature; read and take notes on primary literature; compile annotated bibliographies; create written syntheses. Every year. 1 Credit

GE-210 Geography of North America
Prerequisites: one GE/GL-102, GE/GL-111, HI-111, HI-112, SO-100, UR-101. Analysis of the physical and human geography of North America Other or on demand. 3 Credits

GE-240 Energy Conservation
Concepts, technologies and policies for energy conservation. Inefficiencies of current systems; technical and social changes for energy efficiency. Every year. 3 Credits

GE-255 Geography of Africa
LASC Categories: DAC, GP
Prerequisites: GE-102 or GE-111 or GL/GE-102 or GL/GE-111 or GL-150 or SO-100 or SO-110 or UR-101
Analysis of the physical and human geography of Africa. 3 Credits

GE-258 Global Environmental Change
Prerequisites: GE-102 or GL/GE-102 or GS-101 or GS-150 or NS-150 or UR-101 or CH-106
An introduction to the science, political economy and ethics of global environmental change. 3 Credits

GE-285 Sustainable Communities
LASC Categories: HBS, USW
Prerequisites: GE-102 or GL/GE-102 or GL-150 or EC-110 or EC-120.
Exploration of changes in U.S. and global economic landscape, 1970 to present. Approaches to sustainable economic development. Every 2-3 years. 3 Credits

GE-299 Special Topics
Intermediate level course to be offered on a trial basis. Topic to be announced in advance. 1-6 Credits

GE-307 American Public Lands: Environmental Issues
Prerequisites: GE-258 or permission of instructor.
Exploration of the environmental management issues on U.S. public lands such as national parks, national forests BLM lands. Every year. 3 Credits

GE-308 Environment and Development
Prerequisites: GE-258
The global ecology of rich and poor environmental implications of poverty, economic development, mass consumption, globalization and demographic change. 3 Credits

GE-312 Sustainable Food Systems
Prerequisites: GE-102 or a 200 level GE, GS, SO or UR course.
Overview of the structure, evolution, costs and benefits of the global food system. Exploration of local and global alternatives. 3 Credits

GE-341 Fundamentals of Renewable Energy
Prerequisites: GE-130 or GE-240
Analysis of renewable energy concepts, policy and politics. Technologies and methods for renewable energy capture, storage and distribution. Every year. 3 Credits

GE-342 Sustainable Housing And Techniques
Prerequisites: GE-130 or GE-240
Principles of green design with an emphasis on building construction. Material and energy flows, choice of materials, designing for sustainability. Every year. 3 Credits

GE-400 Geography Seminar
LASC Categories: CAP
Prerequisites: GE-102, GS-101, GS-140, GS-216, and GE-212 or GE-315
Capstone course for geography majors. Students prepare a comprehensive term paper and present on the topic. Course includes portfolio and career development. Every year. 3 Credits
GE-408 Directed Study: Geography
Directed study offers students the opportunity to complete an existing course with an established syllabus under the direction and with the agreement of a faculty member.
3 Credits

GE-410 Independent Study: Geography
Opportunity for advanced students to pursue a topic of special interest involving extensive reading, experimentation, and research.
Every year. 1-6 Credits

GE-420 Advanced Geoscience Research and Fieldwork
Lab and or field-based research on a specific geoscience topic under supervision of a faculty member. [Permission of instructor.]
Fall and Spring and every year. 1-6 Credits

GE-450 Readings and Directed Research
Directed study on selected topics; open to senior majors.
Fall and Spring and every 2-3 years. 3 Credits

GE-460 Internship: Geography
Students assigned to various government and private agencies under joint supervision of agency and faculty. Major GPA of 3.0 or above required.
Fall and Spring and other or on demand. 1-6 Credits

GE-470 Selected Topics: Geography
Prerequisites: GE-102 or GL/GE-102
Topic or subject to be announced in advance; topic to be relevant to student needs and interests and availability of professor.
Spring only and every 2-3 years. 1-6 Credits