GEOGRAPHY (GEOG)

Courses

GEOG 202. Research Methods. 3 Credits.
A systematic overview of the art and science of geographical inquiry. Examination of key research and methodological approaches in the discipline. Prerequisite: Junior/Senior standing; nine hours in Geography.

GEOG 203. Contemp Geog Thought Context. 3 Credits.
A survey of paradigms and issues in contemporary geography. Attention paid to the social and historical contexts of geographic thought. Prerequisite: Nine hours in Geography or Instructor permission.

GEOG 245. Adv Top: Human Env Interactions. 3 Credits.
Advanced offerings on various manifestations of social-environmental relationships. Possible topics include sustainable development, environmental justice, and urban ecology. Prerequisite: Senior/Graduate standing with nine hours in Geography or Instructor permission.

GEOG 246. Adv Top: Climate & Water Resource. 3 Credits.
Analysis of regional climatology, paleoclimatology, hydroclimatological hazards, or fluvial geomorphology. Topics include droughts, severe weather, climate change, floods and floodplain management, mountain and lowland rivers. Pre/co-requisites: GEOG 143 or GEOG 144 and Senior or Graduate standing with nine hours in Geography.

GEOG 272. Adv Top: Space, Power, Identity. 3 Credits.
Advanced offerings on topics related to the spatial regulation and geographic construction of social identity, paying particular attention to race, gender and sexuality. Prerequisite: Senior/Graduate standing with nine hours in Geography or Instructor permission.

GEOG 273. Adv Top: Political Econ & Ecology. 3 Credits.
Advanced offerings in political ecology and political economy, particularly at global and regional scales. Possible topics include Third World economic restructuring, globalization, international environmental movements. Prerequisite: Senior/Graduate standing with nine hours in Geography or Instructor permission.

GEOG 274. Adv Top: Critical Urban & Soc Geo. 3 Credits.
Advanced offerings in urban and critical social geography. Possible topics include social justice and the city, human rights, geographies of social control. Prerequisite: Senior/Graduate standing with nine hours in Geography, or Instructor permission.

GEOG 281. Adv Topic: GIS & Remote Sensing. 3 Credits.
Advanced offerings in GIS or remote sensing focusing on landscape interpretation for decision-making practices. Incorporation of applications from Vermont public and private sectors. Prerequisites: Senior or Graduate standing with nine hours in Geography; or Instructor permission.

GEOG 287. Spatial Analysis. 3 Credits.
Analysis of spatial pattern and interaction through quantitative models; introduction to measurement, sampling, and covariation in a spatial framework. Prerequisites: Senior/Graduate standing with at least nine hours in Geography or Instructor permission.

GEOG 295. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

GEOG 296. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

GEOG 297. Readings & Research. 1-6 Credits.

GEOG 298. Readings & Research. 1-6 Credits.

GEOG 300. Graduate Tutorial. 3 Credits.
Readings and research on topics arranged individually by students with instructors; attendance in appropriate undergraduate courses may be required. Prerequisite: Instructor permission.

GEOG 391. Master's Thesis Research. 1-18 Credits.