**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: Minimum Junior standing.

**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: Minimum Junior standing.

**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. Prerequisites: Vary with course content; Minimum Junior standing.

**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. Prerequisites: Vary with course content; minimum Junior standing.

**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. Prerequisites: Vary with course content; minimum Junior standing.

**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. Prerequisites: Vary with course content; minimum Junior standing.

**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. Prerequisites: Vary with course content; minimum Junior standing.

**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: Vary with course content; minimum Junior standing.

**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. Prerequisite: Minimum Junior standing.

**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. Independent Study. 1-18 Credits.**
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

**GEOG 298. Undergraduate Research. 1-18 Credits.**
Undergraduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

**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.

**GEOG 391. Master’s Thesis Research. 1-18 Credits.**