

Geography (GEOG)

Courses

GEOG A101 Local Places/Global Regions: An Introduction to Geography **3 Credits**

Introduction to cultural, political, and environmental diversity in an international context. Focus on key global issues, current events, and geographic approaches to understanding world problems.

Crosslisted With: INTL A101.

Attributes: UAA Social Sciences GER.

GEOG A111 Earth Systems: Elements of Physical Geography **3 Credits**

Survey of the processes that form the physical environment and the resulting physical patterns. Study of landforms, climate, soils, water resources, vegetation and their world and regional patterns.

Crosslisted With: ENVI A111

Attributes: UAA Natural Sciences GER.

GEOG A375 Environmental Applications of Geographic Information Systems (GIS) **3 Credits**

Concepts in Geographic Information Systems (GIS), with specific focus on environmental applications. Investigation into the need and popularity of using GIS to address complex environmental issues. Integration of both biophysical and socioeconomic spatial data as it relates to environmental issues. Spatial analysis, cartographic design and map compilation principles are placed in the context of environmental studies.

Registration Restrictions: Completion of Tier 1 (basic college-level skills) courses and junior or senior standing.

Prerequisites: ENVI A211L with a minimum grade of C.

GEOG A390A Topics in Global Geography **3 Credits**

Seminar focusing on a thematic approach to human geography in a global context. Draws on the interdisciplinary nature of geography to provide students with a broad understanding of critical global issues.

Special Note: May be repeated twice with change of subtitle.

Registration Restrictions: Completion of Tier 1 (basic college-level skills) courses and junior standing.

Prerequisites: GEOG A101 or INTL A101.

Attributes: UAA Integrative Capstone GER.

GEOG A390B Topics in Regional Geography **3 Credits**

Geography of a specific region of the world, integrating information from a variety of disciplines. Analysis of key issues that present challenges to the region from a geographic perspective.

Special Note: May be repeated twice with change of subtitle.

Registration Restrictions: Completion of GER Tier 1 (basic college-level skills) courses and junior or senior standing.

Prerequisites: GEOG A101 with a minimum grade of C or INTL A101 with a minimum grade of C.

Attributes: UAA Integrative Capstone GER.

GEOG A490 Field Studies in Geography **1-3 Credits**

Geographic concepts and processes explored in the field. Introduction to geographic fieldwork techniques and methodology. Students will conduct fieldwork in selected areas of geographic inquiry. Topics range from regional studies to topical studies.

Special Note: May be repeated twice with change of subtitle.

Registration Restrictions: Instructor permission