

Geography (GEOG)

Courses

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

Explores cultural, social, 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 Intercultural Fluency GER, UAA Social Sciences GER.

GEOG A111 Discovering Alaska and Earth's Physical Geography: From Weather to Glaciers **3 Credits**

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

Attributes: UAA Natural Sciences GER.

GEOG A111L Discovering Alaska and Earth's Physical Geography: From Weather to Glaciers Laboratory **1 Credit**

Introduces concepts in physical geography including maps and map interpretation, fundamentals of geographic information systems, collection and evaluation of data in field settings, and the scientific method.

Special Note: Primarily for non-science majors.

Prerequisites: GEOG A111 with a minimum grade of C or concurrent enrollment.

Attributes: UAA Natural Sci Lab Only GER.

GEOG A307 Demography **3 Credits**

Analyzes population change, distribution and composition at the global and local level with an emphasis on fertility, mortality and health, and migration. Examines major theories of population change, evaluates demographic methods, and applies empirical data to population-based questions.

Crosslisted With: SOC A307.

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

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

Explores 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 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 A470 Environmental Policy and Regulation in Alaska **3 Credits**

Examines environmental policy and law as it applies to Alaska.

Covers key legislation such as the National Environmental Policy Act, Clean Air and Water Acts, Endangered Species Act, Marine Mammal Protection Act, Executive Orders on Environmental Justice, etc.

Involves substantial practical work, including hands-on, team exercises writing environmental documents related to NEPA, environmental assessment, and environmental impact statements.

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

May Be Stacked With: GEOG A670

Attributes: UAA Integrative Capstone GER.

GEOG A475 Geospatial and Cartographic Techniques for the Sciences **3 Credits**

Examines mobile geospatial data collection, concepts in Geographic Information Systems (GIS), vector cartography, geographic story maps and other forms of geospatial visualization. Application of tools in scientific (natural and social sciences) and public policy context.

Registration Restrictions: Completion of Tier 2 courses and junior or senior standing.

GEOG A670 Environmental Policy and Regulation in Alaska **3 Credits**

Examines environmental policy and law as it applies to Alaska.

Covers key legislation such as the National Environmental Policy Act, Clean Air and Water Acts, Endangered Species Act, Marine Mammal Protection Act, Executive Orders on Environmental Justice, etc.

Involves substantial practical work, including hands-on, team exercises writing environmental documents related to NEPA, environmental assessment, and environmental impact statements.

Special Note: Not available for credit to students who have completed GEOG A470.

Registration Restrictions: Graduate standing

May Be Stacked With: GEOG A470