

GEOGRAPHY (GEOG)

GEOG 103 - Physical Geography of Earth's Environment **Units: 3**

Study of the physical processes and dynamic systems that shape Earth. Topics include the atmosphere, biosphere, lithosphere and hydrosphere, and also the interconnectedness of these systems with human society. Emphasis is placed upon evaluating scientific evidence and associating that evidence with scientific hypothesis. Four laboratory experiences required.

Enrollment Requirements: Prerequisite: MATH 120 or higher.

Term Offered: Spring and Fall

GEOG 106 - Introduction to Cultural Geography **Units: 3**

An introduction to the distribution, characteristics, and complexity of the human cultural landscape. Issues addressed include human-environment interaction, population growth, development, resource utilization, popular and folk culture, and the role of technology in society.

Term Offered: Spring and Fall

GEOG 198 - Special Topics in Geography **Units: 0.5-6**

Various short courses and experimental classes covering a variety of subjects. The course will be a variable credit of one-half to six credits depending on the course content and number of hours required. The course may be repeated for up to six credits.

Term Offered: AS NEEDED

GEOG 200 - World Regional Geography **Units: 3**

Survey of the world's major geographic regions, synthesizing their unique physical conditions, economic and political character, and distinctive cultures. Emphasis is placed upon the historical influences and contemporary trends that help explain current problems and conditions, and how these factor influence cultural diversity. Satisfies UNR social science core curriculum.

Enrollment Requirements: Prerequisite: Completion of or concurrent enrollment in ENG 98 or qualifying English placement score.

Term Offered: Spring and Fall

GEOG 205 - Applications of Geographic Information Systems **Units: 3**

Beginning techniques focusing on concepts and hands-on experience using Geographical Information System (GIS), special database software used in solving problems that can be mapped.

Term Offered: AS NEEDED

GEOG 210 - Introduction to Geotechnology **Units: 3**

Provides fundamental map concepts including the origins of maps, types of maps and projections, mapping techniques, location reference systems, and interpreting topographic maps. The uses of Geographic Information Systems (GIS), Global Positioning Systems (GPS), and remote sensing for data analysis and assimilation are also introduced.

Term Offered: Spring and Fall

GEOG 290 - Internship in Geography **Units: 1-8**

A course designed wherein students will apply knowledge to real on-the-job situations in a program designed by a company official and a faculty advisor to maximize learning experiences. Available to students who have completed all core and major requirements and have a 2.5 GPA. Contact the appropriate chairperson for an application, screening and required skills evaluation. Up to eight semester hour credits may be earned on the basis of 100 hours of internship for one credit. May be repeated for up to eight credits.

Term Offered: AS NEEDED