

# **GEOG COURSE STUDENT LEARNING OUTCOMES**

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## **GEOG 103 - Physical Geography of Earth's Environment**

Students will be able to construct a model of Earth's energy budget and describe the effects of insolation on Earth system.

Students will be able to illustrate the water cycle and apply it's principles to Great Basin hydrology.

Students will be able to apply geospatial reasoning to test hypotheses about the physical cultural world.

## **GEOG 106 - Introduction to Cultural Geography**

CSLOs are under review.

## **GEOG 121 - Climate Change and its Environmental Impacts**

CSLOs are under review.

## **GEOG 198 - Special Topics in Geography**

Students will be able to exhibit knowledge of the specific substantive area of Geography being studied.

Students will be able to synthesize existing knowledge, abilities and skills with new practical skills while gaining theoretical understanding of the substantive area of Geography being taught.

## **GEOG 200 - World Regional Geography**

Students will be able to describe and demonstrate the geographical approach as it applies to regional studies.

Students will be able to identify and describe how popular culture can spread uniformity as well as diversity across the landscape.

Students will be able to interpret and propose solutions to contemporary issues in modern society, and/or in areas of global concern, based upon locational idiosyncrasies, causal relationships, and geographical processes.

Students will be able to make inferences and draw conclusions from maps and other geographic representations.

## **GEOG 210 - Introduction to Geotechnology**

Students will be able to identify, evaluate and apply methods and tools for analysis and interpretation of geo-spatial data.

Students will be able to apply appropriate geo-spatial technologies to solve problems within their area of interest.

Students will be able to communicate the results and findings of geo-spatial analyses in written, verbal, or graphical formats.

## **GEOG 220 - Introduction to Cartography**

Students will be able to apply appropriate cartographic principles to properly and esthetically display geospatial data.

Students will be able to compare and evaluate methods and tools for analysis and interpretation of geo-spatial data.

Students will be able to communicate the results and findings of geo-spatial analyses in written, verbal, or graphical formats.