

# GEOGRAPHY (GEOG)

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## **GEOG 101 Introduction to Physical Geography (3.0 Units)**

An introduction to the fundamental concepts of geography with emphasis on the physical world, its components and interrelationships. Topics include earth/sun relationships, atmospheric elements and weather, climate and seasons, earthquakes and volcanoes, rocks and minerals, oceans and coastlines, glaciers, and landform distribution, methods of map reading and interpretation. Current environmental issues relating to these topics are emphasized. C-ID: GEOG 110. CSU,UC  
Lecture Hours: 54.0  
Transfer: Transfers to both UC/CSU

## **GEOG 101L Geography 1 Laboratory (1.0 Units)**

An interactive exploration of earth's weather and climate, vegetation and soils, rocks and minerals, earthquakes and volcanoes. Tectonic forces are studied as relating to landform destruction and creation. Gradational forces are studied as relating to the processes of water, wind and ice. C-ID: GEOG 111. CSU,UC  
Co-requisite(s): GEOG 101  
Lab Hours: 54.0  
Transfer: Transfers to both UC/CSU

## **GEOG 102 Introduction to Cultural Geography (3.0 Units)**

An examination of world cultures with emphasis on globalization, population and settlement patterns, economic activities, languages, political and religious institutions. C-ID: GEOG 120. CSU,UC  
Lecture Hours: 54.0  
Transfer: Transfers to both UC/CSU

## **GEOG 103 Geography of California (3.0 Units)**

A study of California's physical and cultural characteristics. Physical topics covered include earthquakes, fires, landslides, floods and volcanoes. Cultural topics include diversity, immigration, urbanization, agriculture and economics. C-ID: GEOG 140. CSU  
Lecture Hours: 54.0  
Transfer: Transfers to CSU only

## **GEOG 104 World Regional Geography (3.0 Units)**

An examination of the world's countries within their global regions with emphasis on their physical and cultural attributes. Variations within and among these global regions are explored. C-ID: GEOG 125. CSU,UC  
Lecture Hours: 54.0  
Transfer: Transfers to both UC/CSU

## **GEOG 106 Map Interpretation and Analysis (3.0 Units)**

Introduction to maps, images and geographic techniques. Technologies include map and aerial photograph interpretation, tabular data, spatial statistics, cartography, Global Positioning Systems (GPS), Internet mapping, remote sensing and Geographic Information Systems (GIS) that aid in data collection, analysis and presentation. CSU  
Lecture Hours: 54.0  
Transfer: Transfers to CSU only

## **GEOG 110 Introduction to Geographic Information Systems (3.0 Units)**

GIS basics and applications are explored, including terminology, mapping and problem solving. Current GIS software applications and GPS navigational systems are utilized. CSU,UC  
Lecture Hours: 36.0; Lab Hours: 54.0  
Transfer: Transfers to both UC/CSU

## **GEOG 130 Introduction to Weather and Climate (4.0 Units)**

An examination of Earth's atmospheric systems: solar energy, temperature, pressure, wind, humidity and precipitation. Also included are tornadoes and hurricanes, climate systems and change. C-ID: GEOG 130. CSU  
Lecture Hours: 54.0; Lab Hours: 54.0  
Transfer: Transfers to CSU only

## **GEOG 138 Work Experience Education Geography (1-8 Units)**

Work Experience Education is a key element of Victor Valley College's comprehensive approach to career development. Work Experience Education is a 16-, 12-, or 8-week course that enables students to receive college credit for paid or unpaid work opportunities. This course helps students gain valuable on-the-job work experience while providing practical education, best practices in professional development, and academic guidance through the course of their work opportunity. The combination of practical experience and curricular development empowers students to be more competitive, efficient and valuable employees upon completion of this program and/or their academic program trajectory. The course is ideal for students who are cross-training at their current worksite for upward mobility or seeking career changes, as well as those looking for entry-level occupational training through work-based learning experiences such as through an internship. Work Experience Education transforms community businesses, industries, and public agencies into expanded educational training laboratories. Credit is awarded on the basis of learning objectives completed and the number of hours the student trains. Students must create/complete new learning objectives each semester they enroll. Students may utilize their present work sites. More details are available in the Work Experience Education Office, (760) 245-4271, ext. 2281. The office, located in the Academic Commons, is open Monday-Thursday, 8:00 a.m.-1:00 p.m., 2:00-6:00 p.m., and by appointment. Please refer to the Work Experience Education section in this catalog for more information. CSU  
Transfer: Transfers to CSU only