

Geography Program

ISLOs, PSLOs, CSLOs, Mapping, and Assessment Plan

		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6						
		F 2013	S 2014	F 2014	S 2015	F 2015	S 2016	F 2016	S 2017	F 2017	S 2018	F 2018	S 2019
INSTITUTIONAL STUDENT LEARNING OUTCOMES - ISLOs		All the ISLOs will be completed											
ISLO 1	COMMUNICATION												
1A	Read		X	X	X	X	X	X	X	X	X	X	X
1B	Listen		X	X	X	X	X	X	X	X	X	X	X
1C	Write		X	X	X	X	X	X	X	X	X	X	X
1D	Dialogue		X	X	X	X	X	X	X	X	X	X	X
ISLO 2	TECHNOLOGY AND INFORMATION COMPETENCY												
2A	Demonstrate Technical Literacy		X	X	X	X	X	X	X	X	X	X	X
2B	Apply Technology		X	X	X	X	X	X	X	X	X	X	X
2C	Access Information		X	X	X	X	X	X	X	X	X	X	X
2D	Evaluate and Examine Information		X	X	X	X	X	X	X	X	X	X	X
ISLO 3	CRITICAL AND CREATIVE THINKING												
3A	Inquire		X	X	X	X	X	X	X	X	X	X	X
3B	Analyze		X	X	X	X	X	X	X	X	X	X	X
3C	Problem Solve		X	X	X	X	X	X	X	X	X	X	X
3D	Express		X	X	X	X	X	X	X	X	X	X	X
ISLO 4	CITIZENSHIP												
4A	Ethics		X	X	X	X	X	X	X	X	X	X	X
4B	Diversity		X	X	X	X	X	X	X	X	X	X	X
4C	Sustainability/Global Awareness		X	X	X	X	X	X	X	X	X	X	X
4D	Personal Responsibility		X	X	X	X	X	X	X	X	X	X	X
GEOGRAPHY PROGRAM OUTCOMES - PSLOs				Related ISLOs									
PSLO A	Demonstrate knowledge of global physical and environmental processes, locations and develop an appreciation of landscapes	1A,1D;2A;3D;4C		F 2015									
PSLO B	Formulate an appreciation of world cultural diversity, including demographics, ethnic studies, agricultural practices, economic development, resource consumption and generate solutions for a sustainable future.	1A,1B;2C,2D;3A,3B,3C;4B,4D											

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PSLO C	Utilizing the concept of a region as a geographic unit of study, holistically assess integrative environmental and cultural phenomenon based on location and maps.	1A,1B,1D;2C,2D;	C	C	C	C	C	C	C			C		C
PSLO D	Assemble and analyze spatial information (maps, data, surveys, qualitative observations, etc), using traditional and modern mapping technology methods.	1A,1B,1C;2B,2C,2D;3A,3B;4C	C	C	C	C	C	C	C			C		C
PSLO E	Applying experiential learning and real-world applications, field studies integrate cultural, environmental and geographic technology methods.	1A,1B,1D;2B,2D,4B,4C,4D		C		C		C				C		C
Geography Information system(GIS) Skills certificate - same as the PSLOs.														
AA-T degree - same as the PSLOs.														
GEOGRAPHY COURSE OUTCOMES - CSLOs		Related PSLO												
GEOG 0001 Physical Geography								F 2015		F 2016	S2017	F 2017		
CSLO 1	Evaluate effects of gradient upon stream velocity characteristics, which in turn affect a stream's ability to either erode or deposit its load. Likewise evaluate lower reaches stream landform features, but in this case, relating velocity to meandering stream characteristics, such as point bars and cut banks. Apply to delta landforms as well.	A		C		C							C	
CSLO 2	Compare and contrast differing tectonic plate motions and boundaries to common landforms that result (E.g. violent composite volcanoes at convergent plate boundaries with oceanic-continental plates).	A		C			C		C				C	
CSLO 3	Distinguish earth's movements as they relate to causes of seasons, changes in daylight, and global insolation budget.	A		C										
CSLO 4	Predict primary climatic controls of a place on earth based on several broad categories (e.g. latitude, ocean proximity, wind and ocean currents, etc.).	A		C		C	C		C			C	C	
CSLO 5	Describe common map projections, pros and cons as they relate to: direction, distance and shape or size. For example, students should know that the famous Mercator projection is best used for compass direction but not used to show size or shape of Greenland, which is greatly increased in size (in some cases double what it should be).	D												
CSLO 6	Illustrate layers of the earth, including material, approximate depth, and rigidity. For example, the inner core is completely solid and made of iron, while the mantle is 1800 miles thick and plastic-like nearing the crust.	A												
GEOG 0001L Physical Geography Laboratory								F 2015		F 2016				
CSLO 1	Identify geographic grid systems on a topographic map	D												
CSLO 2	Analyze Earth motions and Earth-Sun relations and seasonal variation.	A							C				C	

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CSLO 3	Forecast basic weather conditions by applying gathered information such as barametric pressure, wind direction and speed, temperature, and cloud patterns	A												
CSLO 4	Maps and chart world climates using the Koppen climate systems. Analyze climate causes using location.	D												
CSLO 5	Identify and describe landforms using stereoscopes (and other relevant technology). Create landform models using clay or other media.	E												
GEOG 002 Cultural Geography								S 2016						
CSLO 1	Explain or define basic demographic tools used to compare places, such as population pyramids and demographic transition.	B	C		C		C				C			
CSLO 2	Compare and contrast folk versus popular culture by investigating social customs and how they diffuse.	B	C	C							C			
CSLO 3	Summarize basic precepts of each major universalizing and ethnic religions and know where they are generally practiced.	B	C	C	C						C			
CSLO 4	Identify places in the world with major conflicts related to political boundaries, demographics, ethnicity and economics, enumerating key issues of each conflict, and understand history behind conflict.	B	C		C						C			
CSLO 5	Describe the major forms of subsistence and commercial agriculture, the geographic extent, their methods of food production, and human ecology with emphasis on environmental challenges.	B	C		C		C		C		C			
CSLO 6	Estimate natural resources supplies, demand, and location, such as energy and water, and associated conservation issues (e.g. how much coal, where found, what demand and what environmental issues).	B												
GEOG 003 Geography of California								S 2016						
CSLO 1	Identify California's major landforms and distribution.	C	C								C		C	
CSLO 2	Assess California's varied water projects, their distribution, their ownership, the history, challenges and solutions based on land-use such as urban or agricultural.	C											C	
CSLO 3	Locate California's climatic regions and analyze fundamental characteristics, such as temperature and rainfall, and their causes.	C	C		C		C		C		C		C	
CSLO 4	Examine California's agricultural regions, top crop production, their farming or ranching practices, and economic and environmental challenges.	C	C		C								C	
CSLO 5	Describe immigration to California based on an era, such as gold mining days or subsequent farming days, which ethnic group, where they moved, what they primarily did and challenges they faced.	C	C		C		C				C		C	
CSLO 6	Evaluate current or proposed urban growth plans through the State and their impacts to the environment.	C	C		C						C		C	
GEOG 004 Weather and Climate								S 2016						
CSLO 1	Analyze the interrelationship between earth and sun as they affect incoming solar radiation (Insolation).	A									C		C	
CSLO 2	Describe local weather phenomena including radiation, heat, temperature, pressure, and wind using data and qualitative means.	A							N/A					
CSLO 3	Investigate base-line data for CO2 trapped in ice core samples compared to CO2 levels found today, for example on the big island of Hawaii where studies have sampled air for over 50 years.	A												
CSLO 4	Discuss the different air masses and their source location and their impact on weather.	A							N/A					

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CSLO 5	Examine different front types and their evolving stages while also hypothesizing on their effect on weather and climate change.	A											
	GEOG 0005 World Regional Geography					F 2015							
CSLO 1	Identify and describe all world regions as areas of geographic study using maps, and concepts of location.	C				C		C			C		C
CSLO 2	Create an outline chart or notes of environmental and cultural characteristics of the world regions and be prepared to write about each location.	C		C									
CSLO 3	Design and locate regional geographic features of all world regions as accessed by mapping exercises.	C	C	C									
	GEOG 0011 Urban Geography of San Francisco												
CSLO 1	Write a field report based on interpretive walks that focus on urban planning and architecture in San Francisco.	E							N/A				
CSLO 2	Create a field map of the major ethnic and economic regions of San Francisco.	E											
CSLO 3	Apply basic principles of urban development and economic theory through a written assessment of a student's local community such as Rocklin.	E			C								
	GEOG 0012 Historical Geography of Northern California Communities					F 2015					S 2018		
CSLO 1	Write a field report based on interpretive walks that focus on the historical development of various communities of the Sierra foothills.	E		C					N/A		C		C
CSLO 2	Summarize the major historical events of Nevada City that reveal how the past has shaped the modern economics, transportation and the present and future prospect of this former gold mining town.	E											
CSLO 3	Apply basic principles of urban development and economic theory through a written assessment of Nevada City.	E				C							
	GEOG 0014 Field Geography of Yosemite and the Eastern Sierra												
CSLO 1	Write a field report based on interpretive hikes that focus on environmental processes and land forms.	E											
CSLO 2	Create a field map of the major environmental and cultural factors of study.	E											
CSLO 3	Identify and explain landforms created by water, glacial and desert conditions..	E							N/A				
	GEOG 0015 Field Geography of Northern California												
CSLO 1	Identify common flora and fauna of area.	E											
CSLO 2	Illustrate and explain major landforms of the area and geologic causes.	E							N/A				
CSLO 3	Write a field report on an interpretative walk that focuses on one or two aspects of the area.	E											
CSLO 4	Describe geographic pattern of cultural and economic activities and analyze the causes.	E											
	GEOG 0016 Field Geography												
CSLO 1	Identify common flora and fauna of the area.	E											
CSLO 2	Illustrate and explain major landforms of the area and their geologic causes.	E											
CSLO 3	Write a field report on an interpretive walk that focuses on one or two aspects of the area, such as ecosystems, fluvial processes, climate influences or even current issues that affect natural landscapes.	E							C				C

