COURSE #	SLO		FA 2015	Spr 2016	FA 2016	Spr 2017	FA 2017	Spr 2018	PA 2018	Spr 2019	2019	Spr 2020	FA 2020
		Identify and describe the relationship between energy transformations and natural											
GEOL 104	1	phenomenon				Х							
		Explain the rock cycle and how it relates to the composition, texture, classification, and											
GEOL 110	1	formative processes of geologic materials	ASP,	/×									
		Recognize the structural and textural relationships of a rock record, apply deductive											
	2	reasoning, and formulate a scientifically valid interpretation of its history		х									
		Recognize and interpret the cause and effect relationship between observed geologic											
	3	features and their formative geologic processes		х									
		Explain the development of geologic hazards and resources and evaluate the											
	4	interaction between humans and the geologic environment		х	<u> </u>			<u> </u>				<u> </u>	<u> </u>
GEOL 111	1	Identify 80 common rock and mineral hand specimens			x			1				1	
		'											\vdash
	2	Demonstrate an ability to operate tools of geology to collect and/or analyze data			х								
	3	Use, interpret and analyze topographic and geologic maps			Х								
	1	Arrange geologic events in order of occurrence given either geologic cross sections or maps			,								
		Construct topographic and geologic cross sections			X	1	1		1			1	├──
		Construct topographic maps from spot elevation data			x	1	1		1				
	+	construct topographic maps from spot elevation data			 			 				 	
		Recognize geologic features in relation to deep time and within the context of the											
GEOL 121	1	Wilson Cycle							Х				├─
		Identify key geologic features in San Diego County and nearby areas, interpret their											
GEOL 150	1	origin, and arrange them in geologic time	x										
GEOL 162	1	Students will be able to define, analyze, and synthesize geographic components within the designated field area	Ļ										
3101102	+ -	are designated field area	۸			1	1		1			-	-
	-	Students will be able to define, analyze, and synthesize geographic components within			-			-					-
GEOL 163	1	the designated field area	х										

	Students will be able to define, analyze, and synthesize geographic components within								
GEOL 164	1 the designated field area							х	
	Students will be able to define, analyze, and synthesize geographic components within								
GEOL 165	1 the designated field area	Х							
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GEOL 172	1 the designated field area	x							
		^	 						
	Students will be able to define, analyze, and synthesize geographic components within		1			1			
GEOL 173	1 the designated field area	х							
GEOL 174	Students will be able to define, analyze, and synthesize geographic components within 1 the designated field area	ļ.,							
GEOL 174	Tithe designated neid area	Х							
GEOL 175	1 the designated field area	х							
	Students will be able to define, analyze, and synthesize geographic components within								
GEOL 176	1 the designated field area	Х							
	Students will be able to identify, examine, and assess geologic component(s) in a study								
GEOL 199	1 of individualized content	x							
0101100		^	 			1			
	Identify the natural provinces of California and analyze their relationship to plate								
GEOL 210	1 tectonic processes								
GEOL 220	Recognize the geologic features of national parks that categorize their stage within the 1 Wilson Cycle								
GEOL 220	1 Wilson Cycle				Х				
GEOL 230	1 Analyze and explain the processes that form geologic hazards	x							
GLUL 230	Thurst and explain the processes that form geologic hazards	^		1					
	A: Students will be able to define and analyze geologic components of the discipline								
GEOL 299	1 within a specialized topic in geology.	х							
	B: Students will be able to define, analyze, and synthesize geologic components within								_
	2 a specialized topic in geology.	Х							

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