

Name _____

ID# _____

MAJOR REQUIREMENTS FOR B.A. IN EARTH SCIENCE
Requirements for Catalog Year of Fall 2011 or later

<u>Earth Sci. Core Courses (min 32 units)</u>	<u>UNITS</u>	<u>GRADE</u>	<u>Related Fields Core (min 16 units)</u>	<u>UNITS</u>	<u>GRADE</u>
101 Physical Geology (3)	_____	_____	<i>(circle courses actually taken)</i> <u>Biology (One Course)</u>		
or			101/101L (3/1) or 171 (5)	_____	_____
110T Topics in Earth Science (4)	_____	_____	<u>Chemistry (One Course)</u>		
or			115 (4) or 120A (5)	_____	_____
140 Earth's Atmospheres and Oceans (3)	_____	_____	<u>Geography (Once course)</u>		
			110 (3) or 114 (4)	_____	_____
101L** Physical Geology Lab (1)	_____	_____	<u>Mathematics (One course)</u>		
			120 (3) or 125 (5) or 130 (4) or		
201 Earth History (3-4)	_____	_____	135 (3) or 150A (4)	_____	_____
			<u>Physics (One Course)</u>		
333 General Oceanography (3)	_____	_____	115 (4) or 211/211L (3/1) or		
			225/225L (3/1)	_____	_____
335 Hydrology and Surface Processes (3)	_____	_____			
380 Geologic Field Techniques (3)	_____	_____	<u>Elective Related Fields (8 units) –</u> <i>Note: catalog reads 9 units</i>		
			<i>(circle courses actually taken)</i>		
420 Earth Science for Teachers (4)	_____	_____	Advisor-approved courses from the following disciplines:		
or			Anthropology, Biology, Chemistry, Civil and Environmental		
470 Environmental Planning (4)	_____	_____	Engineering, Geography, Math, and Physics. Example courses include		
			the following. If course not listed, add in "Other" space for each field.		
			<u>Biology</u>		
			172 (5), 274 (5), 314 (3), 318 (3),		
			404 (3), 409 (3), 422 (4)	_____	_____
			Other _____		
			<u>Chemistry</u>		
			120A (5), 120B (5), 125 (3)	_____	_____
			Other _____		
			<u>Mathematics</u>		
			120 (3), 125 (5), 130 (4), 135 (3),		
			150A (4), 150B (4), 250A (4), 250B (4)	_____	_____
			Other _____		
			<u>Physics</u>		
			120 (3), 212/212L (3/1),		
			226/226L (3/1)	_____	_____
			Other _____		
			<u>Undesignated Electives (22 units) Met? (v)</u>		
			<i>Fill out adviser approved electives on back of this sheet</i>		
			<u>GENERAL EDUCATION REQUIREMENTS</u>		<u>MET? (v)</u>
			30 units lower division GE	_____	
			(does not include 12 units from GE category B.		
			included above in related fields section)		
			9 units upper division GE (at CSUF)	_____	
			Cultural Diversity req. (*)	_____	
			EWP Exam (after completing 60 units)	_____	
			<u>SUMMARY: UNIT REQUIREMENTS</u>		<u>UNITS</u>
			Geological Sciences (min 32 units)	_____	
			Related Fields (min 24 units)	_____	
			General Education (min 39 units)	_____	
			Undesignated (min 22 units)	_____	
			Writing Requirement (3 units)	_____	
			*TOTAL:	_____	

*Total units must ≥120 units for graduation

**Students in science teaching track may take GEOL102 instead of GEOL101L.

Earth Science Electives (min 12 units)

Earth Science electives generally include any upper division geology course. Students in science teaching track may take GEOL 140 as elective and GEOL102 as elective if 101L taken (Must have 6 units from GEOL).

<u>Electives</u>	<u>UNITS</u>	<u>GRADE</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Upper Division Writing Requirement (3 units)

May include English 301, English 360, or Geology 498. Note that GEOL498 can also count as an Upper Division Elective but 498 may not be counted in both.

<u>Course</u>	<u>UNITS</u>	<u>GRADE</u>
_____	_____	_____

Undesignated Electives (22 units)

One of the goals of this degree is to provide maximum flexibility for students who want to pursue Earth Science-related fields. The collection of elective courses is designed to allow flexibility in student's chosen field. These undesignated electives must be adviser approved during the normal advising periods each year and rationale needs to be consistent with student's academic goals.

Approval Form?	Course Number	Course Title	Units
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		UNIT TOTAL =	

NOTE: Approval form found on department website