

Name _____

ID# _____

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

Earth Sci. Core Courses (min 20 units)	UNITS	GRADE	Related Fields Core (min 16 units)	UNITS	GRADE
101** Intro to Geology (3) or 110T Topics in Earth Science (3) or 140 Earth's Atmospheres and Oceans (3)	_____	_____	<i>(circle courses actually taken)</i> <u>Biology** (One Course)</u> 101/101L (3/1) or 152 (5)	_____	_____
101L** Intro to Geology Lab (1)	_____	_____	<u>Chemistry** (One Course)</u> 100/100L (4) or 120A (5)	_____	_____
201 Earth History (3-4)	_____	_____	<u>Geography (Once course)</u> 110 (3) or 114 (4)	_____	_____
333 General Oceanography (3)	_____	_____	<u>Mathematics (One course)</u> 120 (3) or 125 (5) or 130 (4) or 135 (3) or 150A (4)	_____	_____
335 Hydrology and Surface Processes (3)	_____	_____	<u>Physics** (One Course)</u> 101 (3) or 211/211L (3/1) or 225/225L (3/1)	_____	_____
380 Geologic Field Tech (3) or 381 Data Collect/Analysis (3)	_____	_____	**Students in science teaching track may take BIO102, PHYS/CHEM 102		
420 Earth Science Communication (4) or 470 Environmental Geology (4) or 481A Geology Field Camp (4)	_____	_____	ONLY one lab from biol, chem, phys required.		
**Students in science teaching track may take GEOL102 instead of GEOL101/110T/140.			<u>Elective Related Fields (8 units)</u> <i>(circle courses actually taken)</i> Advisor-approved courses from the following disciplines: Anthropology, Biology, Chemistry, Civil and Environmental Engineering, Geography, Math, and Physics. Example courses include the following. If course not listed, add in "Other" space for each field.		
<u>Earth Science Electives (min 12 units)</u> Earth Science electives generally include any upper division geology/geography courses. Must have 6 units from GEOL. Students in science teaching track may take GEOL 140 as elective and GEOL102 as elective if 101L taken. Up to 6 units 310T allowed.			<u>Biology</u> 151 (5), 274 (5), 314 (3), 318 (3), 404 (3), 409 (3), 422 (4)	_____	_____
Electives	UNITS	GRADE	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> ASTR 101 (3), 212/212L (3/1), 226/226L (3/1)	_____	_____
			Other _____		
			<u>Engineering</u> EGCE 214/L, 305, 324	_____	_____
			Others: _____		
<u>Upper Division Writing Requirement (3 units)</u> May include English 301, English 363, English 360, or Geology 498. Note that GEOL498 can also count as an Earth Science Elective.			SUMMARY: UNIT REQUIREMENTS	UNITS	
Course	UNITS	GRADE	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		