

*The following roadmap is a sample academic planning resource. Please consult your academic advisor and Academic Catalog for graduation requirements as you develop your individualized academic plan.

College: College of Natural Sciences and Mathematics

Degree: BA – Bachelor of Arts

Major: Earth Science*

Term #	Course #	Course Title	Units
1	X	Earth Science Lower Division Core	4
	ENGL 5	Accelerated Academic Literacies	3
	X	General Education Requirement Area E	3
	X	Elective	3
Semester Total			13
2	MATH 26A	Calculus I for the Social and Life Sciences	3
	X	CHEM 1A or CHEM 6A	5
	X	General Education Requirement Area C1	3
	X	General Education Requirement Area F	3
Semester Total			14
3	GEOL 12	Historical Geology	3
	GEOL 12L	Historical Geology Lab	1
	PHYS 5A	General Physics: Mechanics, Heat, Sound	4
	X	General Education Requirement Area A1	3
	X	General Education Requirement Area A3	3
	X	American Institutions (US HIST)	3
Semester Total			17
4	GEOG 111	Elements of Meteorology	3
	PHYS 5B	General Physics: Light, Electricity, and Magnetism, Modern Physics	4
	X	EART BA Major Elective Group 1	3
	ENGL 20	College Composition II	3
	X	General Education Requirement Area D	3
Semester Total			16

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Term #	Course #	Course Title	Units
5	ASTR 4B	Introduction to Stars, Galaxies, and Cosmology	3
	ASTR 6	Astronomical Observation Laboratory	1
	GEOL 100	Advanced Geographic Information Systems	3
	X	BIO 1 or BIO 7	5
	X	General Education Requirement Area C	3
		Semester Total	15
6	GEOL 103	Sedimentology/Stratigraphy	4
	GEOL 111A	Field Geology	2
	GEOL 111B	Field Techniques	2
	X	EART BA Major Elective Group 2	3
	X	BIO 2 or Elective	3
		Semester Total	14
7	X	EART BA Elective	3
	X	EART BA Major Elective Group 1	3
	X	EART BA Major Elective Group 2	3
	X	American Institutions (GOVT)	3
	X	Foreign Language Semester 1	4
		Semester Total	16
8	GEOL 130	Oceanography	3
	X	EART BA Elective	2
	X	Upper Division General Education Requirement Area C	3
	X	Upper Division General Education Requirement Area D + Writing Intensive	3
	X	Foreign Language Graduation Requirement Semester 2	4
		Semester Total	15