

*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: BS – Bachelor of Science

Major: Geology (Hydrogeology)*

Term #	Course #	Course Title	Units
1	MATH 30	Calculus I	4
	X	General Education Requirement Area A1	3
	X	General Education Requirement Area C1	3
	X	General Education Requirement Area E	3
	X	American Institutions (GOVT)	3
Semester Total			16
2	CHEM 1A	General Chemistry I	5
	X	GEOL Lower Division Core	4
	ENGL 5	Accelerated Academic Literacies	3
	X	General Education Requirement Area B2	3
Semester Total			15
3	CHEM 1B	General Chemistry II	5
	GEOL 12	Historical Geology	3
	GEOL 12L	Historical Geology Lab	1
	X	General Education Requirement Area A3	3
	X	Foreign Language Semester 1	4
Semester Total			16
4	X	General Education Requirement Area C	3
	X	General Education Requirement Area F	3
	ENGL 20	College Composition II	3
	X	American Institutions (US HIST)	3
	X	Foreign Language Graduation Requirement Semester 2	4
Semester Total			16

*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.

Term #	Course #	Course Title	Units
5	GEOL 100	Earth Materials - Rocks and Minerals	4
	GEOL 127	Hydrogeology	4
	X	Hydrogeology Elective	3
	GEOL 11	Digital Methods in Geoscience	1
	PHYS 5A	General Physics: Mechanics, Heat, Sound	4
		Semester Total	16
6	GEOL 103	Sedimentology/Stratigraphy	4
	GEOL 189	Geology Colloquium	1
	GEOL 111A	Field Geology	2
	GEOL 111B	Field Techniques	2
	PHYS 5B	General Physics: Light, Electricity, and Magnetism, Modern Physics	4
	X	General Education Requirement Area D	3
		Semester Total	16
7	GEOL 110A	Structural Geology and Tectonics	4
	GEOL 110B	Structural Geology Field	1
	GEOL 189	Geology Colloquium	1
	X	Hydrogeology Elective	3
	X	Upper Division General Education Requirement Area B5	3
	X	Upper Division General Education Requirement Area D	3
		Semester Total	15
8	GEOL 121	Geology of California	3
	X	Additional Geology Electives (Hydrogeology Concentration)	3
	X	Additional Geology Electives (Hydrogeology Concentration)	3
	X	Additional Geology Electives (Hydrogeology Concentration)	3
	X	Upper Division General Education Requirement Area C + Writing Intensive	3
		Semester Total	15