

Department:	Geology
Course Plan to Complete a:	B.A. Geology

[Geology, B.A. \(Catalogue\)](#)

Year 1							
Fall				Spring			
Prefix	Course #	Course Name (catalogue)	Credits	Prefix	Course #	Course Name (catalogue)	Credits
GEOL	001*	Introduction to Earth System Science	4	GEOL	062	Earth and Environments through time	4
Math	019**	Fundamentals of Calculus 1	3	Math	020**	Fundamentals of Calculus II	3
CHEM	031	General Chemistry 1	4	CHEM	032	General Chemistry II	4
		TAP Seminar	3			Distribution	3
						Elective	3
			14				17
Year 2							
Fall				Spring			
Prefix	Course #	Course Name (catalogue)	Credits	Prefix	Course #	Course Name (catalogue)	Credits
GEOL	101	Field Geology	4	GEOL	110	SU: Earth Materials	4
GEOL	135	Env. Geochemistry	4	GEOL	1XX	Geology elective	3
		D1 Diversity	3			D2 Diversity (Non-European Cultures Course/Distribution)	3
		Distribution	3			Distribution	3
		Elective	3			Minor	3
			17				16
Year 3							
Fall				Spring			
Prefix	Course #	Course Name (catalogue)	Credits	Prefix	Course #	Course Name (catalogue)	Credits
GEOL	151 or 153	Geomorphology, or Stratigraphy & Sed.	4	GEOL	116	Glacial Geology	4
		Distribution	3	GEOL	235	Geochemistry of Natural Waters	4
		Minor	3			Geology or approved 100-level or above math, engineering, statistics elective	3
		Geology or approved 100-level or above math, engineering, statistics elective	3			Minor	3
			15-16				14
Year 4							
Fall				Spring			
Prefix	Course #	Course Name (catalogue)	Credits	Prefix	Course #	Course Name (catalogue)	Credits
GEOL	291	Senior Seminar	1	GEOL	292	Senior Seminar	1
GEOL	1XX	Geology elective	3	GEOL	231 or 260	Petrology or Structural Geology	4
		Minor	3	GEOL	1XX	Geology elective	3
		Minor	3			Minor	3
		Geology or approved 100-level or above math, engineering, statistics elective.	3			Elective	3
		Elective	3			Elective	3
			16				17

NOTES:

*GEOL 005 or 055 may be substituted for 001.

**or Math 021 and 022.

Distribution Requirements: B.A. degrees in the College of Arts and Sciences require completion of 7 distribution categories:

Fine Arts: one 3-credit course in a fine arts discipline

Foreign Language: two 3-credit courses in the same foreign language

Humanities: two 3-credit courses in a humanities discipline

Natural Sciences: two courses from specific departments; one course must include a lab

Literature: One 3-credit course in literature

Mathematical Sciences: One math course number 17 or higher, or Statistics 51 or higher, or Computer Science 008 or higher, or Philosophy 13, or Anthropology 113/Linguistics 163

Social Sciences: Two 3-credit courses in social science disciplines

General Requirements:

One Diversity Category 1 course – minimum 3 credits

One Diversity Category 2 course from list of D2 Non-European Cultures courses

One Quantitative Reasoning course–minimum 3 credits

One Sustainability course - minimum 3 credits (GEOL 110 satisfies this requirement)

One Writing and Information Literacy course– minimum 3 credits

>>A TAP course will satisfy UVM's Writing and Information Literacy requirement and might also count toward a distribution.

>>>Diversity courses might also count toward a distribution.

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