

BACHELOR OF ARTS IN GEOLOGY

UNOFFICIAL

CATALOG 133

Fall		(Th-Pr)	Cr	Spring		(Th-Pr)	Cr
Freshman Year							
CHEM 101	Fund. of Chemistry I	(3-0)	3	CHEM 102	Fund. of Chemistry II	(3-0)	3
CHEM 111	Fund. Of Chem. I LAB	(0-3)	1	CHEM 112	Fund. Of Chem. II LAB	(0-3)	1
GEOL 104	Physical Geology	(3-3)	4	GEOL 106	Historical Geology	(3-3)	4
MATH 166	Topics in Cont. Math II ¹	(3-0)	3	MATH 131	Math. Concepts-Calculus ¹	(3-0)	3
ENGL 104	Comp. and Rhetoric	(3-0)	3		Communications elective ²		3
			14				14
Sophomore Year							
GEOL 203	Mineralogy	(2-6)	4	GEOL 302	Introduction to Petrology	(3-3)	4
GEOP 341	Introduction to Global Geophysics	(3-0)	3	GEOL 309	Introduction to Geologic Field Methods	(1-6)	3
PHYS 201	College Physics ³	(3-3)	4	PHYS 202	College Physics ³	(3-3)	4
	Minor elective ⁴		3		Minor elective ⁴		3
*KINE 198	Health and Fitness Activity	(0-2)	1	*KINE 199	Required Physical Activity	(0-2)	1
			15				15
Junior Year							
	U.S. history or political science elective ²		3	GEOL 306	Sedimentology and Stratigraphy	(3-3)	4
	Geology elective ⁵		4	GEOL 312	Structural Geology and Tectonics	(3-3)	4
	Minor elective ⁴		3		Geology elective ⁵		3
	Technical elective ⁶		3	GEOL 311	Principles of Geological Writing	(1-0)	1
	Social and behavioral sciences elective ⁷		3		U.S. history or political science elective ²		3
			16				15
SUMMER FIELD STUDIES							
GEOL 330 Geologic Field Trips Credit 3							
Senior Year							
	Geology elective ⁵		4		Minor elective ⁴		3
	Minor elective ⁴		3		Humanities elective ⁷		3
	U.S. history or political science elective ²		3		U.S. history or political science elective ²		3
	Visual and performing arts elective ⁷		3		General electives ⁸		3
	General elective ⁸		3				
			16				12
Total Credits							120

Notes

- May substitute MATH 141 for MATH 166; may substitute MATH 142, 151 or 171 for MATH 131.
- These electives must be selected from the approved list of courses satisfying the University Core Curriculum.
- May substitute PHYS 218 for PHYS 201; may substitute PHYS 208 or 219 for PHYS 202.
- Fifteen hours of electives must be selected in a minor. Electives must be chosen in consultation with advisor.
- Any 300- or 400-level geology or geophysics course not already required.
- Any science, math, engineering or social science course that augments the degree with the approval of the advisor.
- These electives must be selected from the approved list of courses satisfying the University Core Curriculum AND 6 hours must be selected from courses that also satisfy the International and Cultural diversity requirement.
- General electives MAY NOT include BUAD 100; STLC 001-499; SLCX 001-499; DEVS 001-499; ENGL 100, 103; GEOL 101-104; KINE 198, 199; LBAR 201; MATH 102, 103, 131, 141, 142, 150, 151, 166, 171; AERS 100-499; MLSC 100-499; NVSC 100-499; SOMS 100-499.

* See page 21 of catalog 133.

**ALL STUDENTS MUST FULFILL TWO WRITING INTENSIVE COURSES
WITHIN THEIR MAJOR**