

Bachelor of Science in Geological Sciences

Name	
Student Number	
Graduation Date	

GEOLOGY COURSEWORK

Semester	Grade	Options	Geology Core	Course #	Credit Hours
		Choose one	Introduction to the Earth OR	Geol 1100	4
			Environmental Geology OR	Geol 1200	4
			Physical Geology for Scientists and Engineers	Geol 2130	4
			Planet Earth + Independent Study	Geol 1050+Geol 2100	4
		Must take	Earth and Life Through Time Lecture	Geol 2350	3
		Must take	Earth and Life Through Time Laboratory	Geol 2360	1
		Must take	Surficial Earth Processes and Products	Geol 2400	4
		Must take	Mineralogy	Geol 3250	5
		Must take	Sedimentology and Stratigraphy	Geol 3800	4
		Must take	Structural Geology	Geol 4150	4
		Must take	Plate Tectonics	Geol 4650	3
		Must take	Igneous and Metamorphic Petrology	Geol 4900	4
		Must take	Geology Field Camp	Geol 4992	6

Semester	Grade	Options	Geology Electives	Course #	Credit Hours
		Must take	Geol Elective 2000+ (minimum 3 hours)		
		Must take	Geol Elective 3000+ (minimum 3 hours)		
		Must take	Geol Elective 3000+ (minimum 3 hours)		
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		Must take	Geol Elective 3000+ (minimum 3 hours)		

Geol 2130 Cannot be taken as Geol Elective

Geol 3085 cannot be taken as Geol Elective 3000+

Total Credit Hours in Geology	53-56
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COLLATERAL MATH AND SCIENCE COURSEWORK

Semester	Grade	Options	Course Name	Course #	Credit Hours
		Must take	General Chemistry I	Chem 1400 & 1401	4
		Must take	General Chemistry II	Chem 1410 & 1411	4
		Must take	Calculus I	Math 1500	5
		Choose one of three options	Calculus II (*)	Math 1700	5
			Introductory Statistical Reasoning AND Introduction to Statistical Methods	Stat 1200 AND Stat 2200	4
			Introduction to Probability and Statistics	Stat 2500	3
			Choose Physics Sequence (2 semesters)	University Physics I	Physics 2750
		University Physics II		Physics 2760	5
		College Physics I		Physics 1210	4
		College Physics II		Physics 1220	4

**Note: Calculus II (Math 1700) is required for University Physics II (Physics 2760)*

Total Credit Hours in Collateral Math and Science	24-28
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SIGNATURES

**Director of Undergraduate Studies
Geological Sciences**

College of Arts and Science



COLLEGE OF ARTS AND SCIENCE FOUNDATION (BASIC SKILLS), UNIVERSITY GENERAL EDUCATION AND GRADUATION REQUIREMENTS
BACHELOR OF SCIENCE (IN CHEMISTRY, GEOLOGICAL SCIENCES, MATHEMATICS, PHYSICS, AND STATISTICS) DEGREE
(FOR STUDENTS STARTING MU SUMMER '19 OR LATER)
(List courses already completed and courses to be completed)

Ed = General Education, G = Graduation, B = Basic Skills, O = course may be used for other degree requirements

All General Education and Graduation requirements must be met with a grade of C- or better (except for the American Gov./History requirement)

	Department/Course #	Semester		Department/Course #	Semester
ENGLISH 1000 OR EQUIVALENT ^{Ed, B}			MATH 1050, 1100/1120, 1160, 1180; STAT 1200 ^{Ed, B}		
WRITING INTENSIVE I (1000+) ^{Ed, O}			CAPSTONE ^{G, O}		
WRITING INTENSIVE II (3000+) ^{G, O}			DIVERSITY REQUIREMENT (DI) ^O		
AMERICAN GOVERNMENT OR HISTORY ^{Ed, B, O}			FOR STUDENTS BEGINNING COLLEGE FALL '17 OR LATER		

FOREIGN LANGUAGE (GENERALLY 12-13 HOURS; MUST BE IN THE SAME LANGUAGE) OR FOREIGN LANGUAGE ALTERNATIVE (12 HOURS) ^B

Department/Course #	Semester	Department/Course #	Semester	Department/Course #	Semester	Department/Course #	Semester

COLLEGE OF ARTS AND SCIENCE FOUNDATION (BREADTH OF STUDY AND DEPTH OF STUDY) REQUIREMENTS

(List courses already completed and courses to be completed)

— Arts and Science Foundation courses satisfy the MU Distribution of Content

requirement for an Arts and Science degree —

*(if student is pursuing a second non-A&S degree and/or transfers to another division,
check with the appropriate advisor concerning courses meeting MU Distribution of Content requirement)*

	DEPARTMENT AND COURSE NUMBER	SEMESTER/ GRADE	CREDIT HOURS	TOTAL HOURS
AREA 1 — BIOLOGICAL, PHYSICAL, AND MATHEMATICAL SCIENCES 9 hours minimum covering at least 2 of 3 categories (must include 1 science lab).				
AREA 2 — BEHAVIORAL AND SOCIAL SCIENCES 9 hours minimum including 1 behavioral science course and 1 social science course. Examples include Behavioral : anthropology (excluding biological anthropology), psychology and sociology; Social : economics, geography, history and political science.				
AREA 3 — HUMANITIES AND FINE ARTS 9 hours minimum covering at least 2 subjects. Examples include appreciation of art, music or theatre; classical humanities; creative and performing arts; foreign civilizations; history of art, music or theatre; literature; philosophy; and religious studies.				

- Consult the A&S Advising website for courses that meet A&S Foundation requirements
- One non-A&S course can count toward the 2000 level or higher course requirement
- Only one non-A&S course may be counted in each of the 3 areas
- Courses in the major department may not be used to fulfill A&S Foundation (Breadth of Study and Depth of Study) requirements
- 30 of the last 36 hours must be taken as MU courses
- In order to graduate, students must have the following Grade Point Averages (GPAs):
 - 2.0 cumulative GPA
 - 2.0 major GPA
 - 2.0 minor GPA

Two 2000 level or above
 Arts & Science approved courses (minimum 6 hours) must be taken from 2 of the following 3 areas: Behavioral Science; Social Science; Humanities and Fine Arts. One course must be an MU course.

List courses

In order to graduate, students must complete a minimum of (A) **120 hours** of degree applicable credit (including major, foundation courses, general education, minor [optional], and electives) including (B) **30 hours numbered 3000 or above**. You will receive an e-mail stating progress toward requirements A and B. This information is also available at 107 Lowry Hall a few weeks after filing this graduation plan.