

Bachelor of Science Degree in Geological Sciences

Name _____

Graduation Date _____

Student Number _____

Semester	Core Courses in Geology	Course#	Credit Hours
___	1a. Principles of Geology OR	Geol 1100	4
___	1b. Environmental Geology OR	Geol 1200	4
___	1c. Physical Geology for Scientists and Engineers	Geol 1150	4
___	2. Historical Geology AND Lab	Geol 2350+2360	4
___	3. Surficial Earth Processes and Landforms	Geol 2400	4
___	4. Mineralogy	Geol 3250	5
___	6. Sedimentology	Geol 3800	4
___	7. Structural Geology	Geol 3650	4
___	8. Plate Tectonics	Geol 4650	3
___	9. Igneous and Metamorphic Petrology	Geol 4900	4
___	10. Field Geology	Geol 4992	6

One additional Geology Course (3 cr/hr) at 2000 Level or Above (Except for Geol 3200) _____

Four additional Geology courses (or 12 cr/hr) at 3000 Level or Above
(Except Problems; three hours can be fulfilled by Geol 4950, Senior Thesis)

Total Credit Hours in Geology **57**

Collateral Math and Science Courses **Credit Hours**

Track I (Semester)

- | | |
|---|----|
| 1. General Chemistry (Chemistry 1320 _____ ; Chemistry 1330 _____) | 8 |
| 2. University Physics (Physics 2750 _____ ; Physics 2760 _____) | 10 |
| 3. Calculus (Math 1500 _____ ; Math 1700 _____ ; Math 2300 _____) | 13 |

Track II (Semester)

- | | |
|---|----|
| 1. General Chemistry (Chemistry 1320 _____ ; Chemistry 1330 _____) | 8 |
| 2. College Physics (Physics 1210 _____ ; Physics 1220 _____) | 8 |
| 3. Calculus (Math 1500 _____ ; Math 1700 _____) | 10 |

Total Credit Hours in Collateral Math and Science **26-31**

Director of Undergraduate Studies
Geological Sciences

Date

Arts and Sciences Dean

Date



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
(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 1100/1120, 1160, 1180 ^{Ed,B}		
WRITING INTENSIVE I (1000+) ^{Ed,O}			MATH REASONING PROFICIENCY ^{Ed,B,O}		
WRITING INTENSIVE II (3000+) ^{G,O}			CAPSTONE ^{G,O}		
AMERICAN GOVERNMENT OR HISTORY ^{Ed,B,O}			DIVERSITY REQUIREMENT (DI) ^O		
			<small>FOR STUDENTS BEGINNING COLLEGE FALL '17 OR LATER</small>		

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).	This requirement is met with coursework required for the major.			
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
 - 2.0 GPA in the final 30 hours
 - 2.0 GPA in the final 60 hours

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.