

# Bachelor of Arts Degree in Geological Sciences

Name \_\_\_\_\_

Student Number \_\_\_\_\_

Graduation Date \_\_\_\_\_

Sem.	Geology Core	Course#	Hours
___	1a. Principles of Geology <u>OR</u>	Geol 1100	4
___	1b. Environmental Geology <u>OR</u>	Geol 1200	4
___	1c. Planet Earth	Geol 1050	3
___	2a. The World's Oceans <u>OR</u>	Geol 1250	3
___	2b. Earth Systems <u>OR</u>	Geol 2300	3
___	2c. Regional Geology	Geol 2500	3
___	3a. The Age of Dinosaurs <u>OR</u>	Geol 2150	3
___	3b. Historical Geology	Geol 2350	3
___	4a. Surficial Processes <u>OR</u>	Geol 2400	4
___	4b. Global Water Cycle	Geol 2450	3
___	5. Mineralogy	Geol 3250	5

**One additional Geology Course (minimum 3 cr/hr)  
at 3000 Level or Above** \_\_\_\_\_

**One additional Geology Course (minimum 3 cr/hr)  
at 4000 Level or Above** \_\_\_\_\_  
(including Geol 4950, Senior Thesis)

**Total Credit Hours in Geology**                      **23-25**

\_\_\_\_\_  
Advisor in Geological Sciences

\_\_\_\_\_  
Director of Undergraduate Studies  
Geological Sciences

\_\_\_\_\_  
Arts and Sciences Dean

Sem.	Collateral Math/Science	Course #	Hours
___	1a. Trigonometry <u>OR</u>	Math 1140	2
___	1b. Precalculus Mathematics	Math 1160	5
___	2a. Introduction to Programing <u>OR</u>	Cmp Sc 1040	3
___	2b. Calculus for Soc. & Life Sc. I <u>OR</u>	Math 1400	3
___	2c. Elementary Statistics	Stat 1300	3
___	3. Introductory Chemistry	Chem 1000	2
___	4a. Introduction to Astronomy <u>OR</u>	Astron 1010	4
___	4b. Introductory Meteorology <u>OR</u>	Atm Sci 1050	3
___	4c. College Chemistry I <u>OR</u>	Chem 1320	4
___	4d. Concepts in Cosmology <u>OR</u>	Physics 1050	3
___	4e. Concepts in Physics <u>OR</u>	Phys 1150	3
___	4f. College Physics I	Physics 1210	4
___	5a. General Principles of Biology <u>OR</u>	Bio Sc 1010	3
___	5b. Gnrl. Pples of Biology w/Lab <u>OR</u>	Bio Sc 1030	5
___	5c. Basic Environmental Studies <u>OR</u>	Bio Sc 1060	3
___	5d. Biological Systems with Lab <u>OR</u>	Bio Sc 1500	5
___	5e. Ecology and Conservation	Nat R 1060	3

**Total Credit Hours in Collateral Math and Science**                      **13-19**

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date



(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 <sup>Ed, B</sup>			MATH 1100/1120, 1160, 1180 <sup>Ed, B</sup>		
WRITING INTENSIVE I (1000+) <sup>Ed, O</sup>			MATH REASONING PROFICIENCY <sup>Ed, B, O</sup>		
WRITING INTENSIVE II (3000+) <sup>G, O</sup>			CAPSTONE <sup>G, O</sup>		
AMERICAN GOVERNMENT OR HISTORY <sup>Ed, B, O</sup>			DIVERSITY REQUIREMENT (DI) <sup>O</sup>		

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) <sup>B</sup>

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	
<b>AREA 1 — BIOLOGICAL, PHYSICAL, AND MATHEMATICAL SCIENCES</b> 9 hours minimum covering at least 2 of 3 categories (must include 1 science lab). Examples include <b>Biological</b> : biology, biological anthropology; <b>Physical</b> : chemistry, geology, physics; <b>Mathematical</b> : mathematics, statistics.					<ul style="list-style-type: none"> <li>Consult the A&amp;S Advising website for courses that meet A&amp;S Foundation requirements</li> <li>One non-A&amp;S course can count toward the 2000 level or higher course requirement</li> <li>Only one non-A&amp;S course may be counted in each of the four areas</li> <li>Courses in the major department may not be used to fulfill A&amp;S Foundation (Breadth of Study and Depth of Study) requirements</li> <li>30 of the last 36 hours must be taken as MU courses</li> <li>In order to graduate, students must have the following Grade Point Averages (GPAs):               <ul style="list-style-type: none"> <li>2.0 cumulative GPA</li> <li>2.0 major GPA</li> <li>2.0 minor GPA</li> <li>2.0 GPA in the final 30 hours</li> <li>2.0 GPA in the final 60 hours</li> </ul> </li> </ul>
<b>AREA 2 — BEHAVIORAL SCIENCES</b> 5 hours minimum. Examples include anthropology (excluding biological anthropology), psychology and sociology.					
<b>AREA 3 — SOCIAL SCIENCES</b> 9 hours minimum covering at least 2 subjects. Examples include economics, geography, history and political science.					
<b>AREA 4 — HUMANITIES AND FINE ARTS</b> 12 hours minimum covering at least 3 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.					
<b>Three 2000 level or above</b> Arts & Science approved courses (minimum 9 hours) must be distributed in at least two of the four areas listed above. One course must be an MU course.	<b>List courses</b> _____ _____ _____	In order to graduate, students must complete a minimum of (A) <b>120 hours</b> of degree applicable credit (including major, foundation courses, general education, minor [optional], and electives) including (B) <b>30 hours numbered 3000 or above</b> . 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.			