

Missouri State University - College of Natural and Applied Sciences
Department of Geography, Geology, and Planning

Geology Major (non-comprehensive) Bachelor of Science Updated July 2009

This is a model four year graduation plan assuming an 18-hour minor. Your path to graduation may vary slightly based on factors such as college credit you earned while in high school, your choice of general education electives, your choice of minor, and placement in English and Mathematics. With careful course selection in consultation with your advisor, this program can be completed in four years even if the first course in the major (GLG 110) isn't taken until the fourth semester.

This degree program can be completed in eight semesters plus one intersession.

First Semester (Fall)	Hrs	Second Semester (Spring)	Hrs
IDS 110 Intro to Univ Life	1	COM 115 Public Speaking or ENG 110 Writing I	3
ENG 110 Writing I or COM 115 Public Speaking	3	PLS 101 American Democracy & Citizenship	3
CIS/CSC 101 (or CSC 111 (3)) Intro. Computing	2	MTH 135 (or MTH 138 (5)) Col. Alg. (or higher)	3
PED 100 Fitness for Living	2	General Education - Culture & Society	3
GLG 110 Principles of Geology	4	General Elective	3
General Education - Self Understanding	3		
Total Hours	15	Total Hours	15
Third Semester (Fall)	Hrs	Fourth Semester (Spring)	Hrs
CHM 160 General Chemistry I	4	HST 121 or 122 US History	3
GLG 314 Historical Geology	5	GLG/GRY/CHM Elective	3
Course Required for Minor	3	Course Required for Minor	3
General Education - Self Understanding	3	General Education - Culture & Society	3
		General Elective	3
Total Hours	15	Total Hours	15
Fifth Semester (Fall)	Hrs	Sixth Semester (Spring)	Hrs
GLG 332 Mineralogy	4	GLG 333 Petrology	4
GLG/GRY/CHM Elective	3	GLG Elective	2
Course Required for Minor	3	Course Required for Minor	3
General Education - Self Understanding	3	General Elective	3
General Elective	3	General Elective	3
Total Hours	16	Total Hours	15
		May Intersession (before or after senior year)	Hrs
		GLG 412 (or GLG 413 (6)) Field Geology	4
		Total Hours	4
Seventh Semester (Fall)	Hrs	Eighth Semester (Spring)	Hrs
GLG 340 or 570 Structural Geol or Stratigraphy*	4	GLG Elective	3
GLG 358 Writing II: Rpt. Geol. Information	3	Course Required for Minor	3
GLG Elective	3	General Elective	3
Course Required for Minor	3	General Elective	3
General Elective	3	General Elective	2
Total Hours	16	Total Hours	14

GPA Requirements: 2.00 in major and 2.00 overall

* Alternatively, GLG 415 (Paleontology) can be taken in the Spring semester.

Disclaimer: This model is based on courses offered in Spring 2009 and planned for Fall 2009. Degree requirements and course scheduling are subject to change. The only official source for the requirements for this degree is the current edition of the Missouri State University Undergraduate Catalog.