



<b>BACHELOR of Science</b> <b>Major in Geology: General Geoscience (#676)</b> Department of Geography and Geology Ogden College of Science and Engineering Western Kentucky University
The suggested program of study shown below should be used in consultation with your advisor(s). Every student will finish with a unique plan of his/her own depending on the electives selected.

**Success Markers**

**SAMPLE - 4 year plan**

FIRST YEAR	Fall Semester		Spring Semester	
<i>Visit Math Lab for free tutoring</i>	GEOL 111 The Earth OR GEOG/GEOL 103 Dynamic Earth (E-NS)	3	GEOL 112/114 Earth History & Lab	4
	GEOL 113 The Earth Lab (E-SL)	1	Arts and Humanities (E-AH)	3
	ENG 100 Intro to College Writing (F-W1)	3	GEOG 110 World Regional Geography (E-SB)	4
	MATH 116 College Algebra (F-QR)	3	METR 121 Meteorology	3
	HIST 101 World History I OR HIST 102 World History II (F-SB)	3	World Language, if needed, or General Elective	2
	GEOG 175 Freshman Experience	2		
	<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>16</b>

SECOND YEAR	Fall Semester		Spring Semester	
<i>Volunteer with WKU ALIVE Center or join a Student Organization!</i>	GEOL 308 Structural Geology	4	ENG 200 Introduction to Literature (F-AH)	3
	COMM 145 Fund of Public Speaking & Communication (F-OC)	3	GEOL 316 Foundations of GIS	4
	Minor - Foundation Course	3	GEOL 311 Oceanography	3
	PHYS 201 College Physics I & Lab (E-NS, SL)	4	CHEM 105/106 Fundamentals of General Chemistry & LAB	4
	CS 146 Intro to Programming	3	Minor Foundation Course	3
	<b>TOTAL CREDIT HOURS</b>	<b>17</b>	<b>TOTAL CREDIT HOURS</b>	<b>17</b>

**-World Language Proficiency:** All students entering in Fall 2014 or later must demonstrate proficiency in a world language at the Novice High level before completing 60 credit hours. Novice high is the ability to communicate in writing and speaking on familiar topics in simple sentences. To meet this requirement, students may take college language courses or take a proficiency test. For more information go to [www.wku.edu/modernlanguages/placement/](http://www.wku.edu/modernlanguages/placement/).

THIRD YEAR	Fall Semester		Spring Semester	
	<i>Visit Career Services for resume consultation, practice interviews, begin job search.</i>	ENG 300 Writing in the Disciplines (F-W2)	3	GEOL 460 Sedimentology and Stratigraphy
GEOL 325 Rocks and Minerals		3	ASTR 405 Astronomy for Teachers	3
Connections Social & Cultural (K-SC)		3	Minor Elective	3
Minor Course		3	Minor Elective (upper division)	3
GEOL 380 Field Methods		3	Connections Systems (K-SY)	3
<b>TOTAL CREDIT HOURS</b>		<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

FOURTH YEAR	Fall Semester		Spring Semester	
	<i>File application for graduation at 90 hours. (on-line form in Topnet)</i>	GEOL 460	3	University Elective (upper division)
Connections – Local to Global (K-LG)		3	GEOL 499 Professional Development	2
GEOL Elective (upper division)		3	Minor Elective (upper division)	3
Minor Elective (upper division)		3	University Elective	3
			University Electives (Upper division)	2
<b>TOTAL CREDIT HOURS</b>		<b>12</b>	<b>TOTAL CREDIT HOURS</b>	<b>13</b>

**Total Credit Hours: 120**

- A minimum of 120 Hours are required in the program, with 42 hours at the 300/400 level. The Program itself is 52 hours, with 13 hours of supporting science courses, required Colonnade courses, and 6 hours of mathematics preparation if not taken prior to enrollment.
- Summer courses, including Study Abroad, Field Camps, and other independent research opportunities, can reduce the number of hours required in the regular semesters. In this program, 6-12 course hours could be earned in the summers between the Sophomore and Senior years. Required and elective courses can be moved from semester to semester to take advantage of courses when offered.
- Colonnade Connections courses are restricted to Juniors/Seniors, unless 21 credit hours of Colonnade Explorations and Foundations courses have already been completed sooner.
- Beginning in Fall 2014, all entering students must demonstrate proficiency in a world language at the Novice High level before completing 60 credit hours (that means in the first two years at WKU for most full-time students).

**For more Information:**

**Department: Geography and Geology**

**Website: [www.wku.edu/geoweb](http://www.wku.edu/geoweb)**

**Phone: (270)745-4555**

Course Descriptions: <http://www.wku.edu/undergraduatecatalog/>

