

SAMPLE 4-YEAR PLAN: GEOLOGY B.S.

Northern Kentucky University

This is **one way** a student can complete this program in 4 years if the student requires no remedial courses.

MAJOR: Geology

FIRST YEAR	Fall Semester		Spring Semester	
	Get to know your faculty. Talk with them about research opportunities.	GLY 110 The Face of the Earth with Laboratory	4	GLY 220 History of the Earth
Attend Career Services workshops to learn how to build your resume.	Gen Ed: Communication; Written I	3	Gen Ed: Communication; Oral	3
	Gen Ed	3	Gen Ed	3
Join the Geology club.	Gen Ed	3	Gen Ed	3
	Elective	3	Elective	3
No minor is required.	TOTAL	16	TOTAL	15
SECOND YEAR	Fall Semester		Spring Semester	
Explore study abroad opportunities.	GLY 100- or 200-level elective	3	GLY 100- or 200-level elective	3
Engage in research with faculty.	MAT 119 Pre-Calculus Mathematics	3	MAT 128 Calculus A, MAT129 Calculus I or STA 250 Probability and Statistics I	3
	Gen Ed	3	Gen Ed elective	3
Do a preliminary audit at the end of the year to be sure you are on track to graduate.	Gen Ed: Communication; Written II	3	GLY 335 Earth Materials/ GLY 420 Stratigraphy and Sedimentation with Laboratory /GLY 435 Sedimentary Petrology and Petrography* (as offered)	3-4
	Elective	3	Elective	3
	TOTAL	15	TOTAL	15-16
THIRD YEAR	Fall Semester		Spring Semester	
Take a leadership role in the geology club.	GLY 340 Introduction to Environmental Geoscience	3	GLY 450 Hydrogeology	4
Explore internship options for next year.	GLY 335 Earth Materials/ GLY 420 Stratigraphy and Sedimentation with Laboratory /GLY 435 Sedimentary Petrology and Petrography* (as offered)	3-4	GLY 335 Earth Materials/ GLY 420 Stratigraphy and Sedimentation with Laboratory /GLY 435 Sedimentary Petrology and Petrography* (as offered)	3-4
	GLY 315 Structural Geology with Laboratory/GLY 330 Geomorphology with Laboratory/GLY 425 Economic Geology* (as offered)	3-4	GLY 315 Structural Geology with Laboratory/GLY 330 Geomorphology with Laboratory/GLY 425 Economic Geology* (as offered)	3-4
Consider GLY 416 Geologic Field Methods, taught during summer, as a geology elective 300 level or above.	CHE 120 General Chemistry I and CHE I20L General Chemistry I Laboratory	4	CHE 121 General Chemistry II and CHE 121L General Chemistry II Laboratory	4
	TOTAL	14/15	TOTAL	15/16
FOURTH YEAR	Fall Semester		Spring Semester	
If you're considering graduate school, take the GRE.	GLY 315 Structural Geology with Laboratory/GLY 330 Geomorphology with Laboratory/GLY 425 Economic	3-4	GLY elective 300 level or above	3
Take the ASBOG Exam for				

Professional Registration.	Geology* (as offered)			
Develop your resume.	GLY elective 300 level or above	3	GLY elective 300 level or above	3
Begin your job search.	PHY 211 General Physics with Laboratory I	5	PHY 213 General Physics with Laboratory II	5
	Elective	3	Elective	3
	GLY 394 Seminar: Geology	1		
	TOTAL	15-16	TOTAL	14
GRAND TOTAL OF CREDITS				119-122*

Notes:

*NKU requires a minimum of 120 semester hours to graduate with a bachelor's degree, so an additional elective course may be needed to reach this minimum.

This plan is ONE way in which you can complete your degree program in four years; it is not the only way. It assumes that you do not have to take any developmental courses (courses numbered below 100). It also assumes that you are not a transfer student, and that you are beginning in the fall.

Regarding general education: as shown on this plan, the geology program highly recommends that you complete one oral and one written communication class during your first year and the second written communication class the second year. How you sequence the remainder of the general education program requirements is up to you.

At least 45 credits at the 300 level or above are required for graduation. This means that you must take at least five hours of elective courses at the 300 level or above in addition to those required for the geology major. Geology courses in field methods, research assistantships, teaching assistantships and externships may be used to fulfill this requirement.

* These courses are taught on an every third semester sequence.