

*Welcome to the Geography and Geology Department at Western Kentucky University
Professional Geology B.S. (#577)*

Semester-by-Semester Checklist for the Professional Geology Major - Effective Fall 2016

Course	Credits	Semester	Course	Credit	Semester
FRESHMAN YEAR			FRESHMAN YEAR		
GEOL/G 103 or 111 Science Colonnade	3		GEOL 112 Earth History	3	
GEOL 113 Earth Lab	1		GEOL 114 Earth Lab	1	
ENG 100 Writing (Colonnade Writing)	3		MATH 117 Trig	3	
MATH 116 Algebra (Colonnade MATH)	3		PHYS 180/181 or 201	4	
HIST 101 or 102 (Colonnade History)	3		COMM 145 (Colonnade Commun)	3	
GEOG 175 Freshman	2		ENG 200 Literature	3	
HOURS	15			17	
SOPHOMORE YEAR			SOPHOMORE YEAR		
GEOL 270 or 465 Analytical Methods	3		GEOG 300 Writing (Colonnade Writing)	3	
MATH 136 Calculus	4		CHEM 120/121	5	
Language Colonnade	3		GISC 316 Intro GIS	4	
Colonnade Arts Human	3		Connections S&B	3	
GEOG 110 S&B Gen Ed	3				
HOURS	16			15	
JUNIOR YEAR			JUNIOR YEAR		
GISC 317 GIS II	4		GEOL 350 Petrology	4	
GEOL 360 Sedi Strat	4		GEOL 380 Field Method	3	
GEOL 330 Mineralogy	4		GEOL 408 Structural	4	
GEOG 300 Writing	3		Connections Local-Glob	3	
			Independent Research	2	
HOURS	15		HOURS	16	
SENIOR YEAR			SENIOR YEAR		
Connections Systems	3		Geology Elective	3	
Field Course or GIS	3		University Electives	3	
Geology Elective	3		Geology Elective	3	
General Elective	3		University Elective	3	
GEOL 499 Prof Prep	2				
HOURS	14		HOURS	12	

- 120 Hours total are required in the program, with 42 hours at the 300/400 level.
- Summer courses, including Study Abroad, Field Camps, and other independent research opportunities, can reduce the number of hours required in the regular semesters.
- Required and elective courses can be moved from semester to semester to take advantage of courses when offered.
- The WKU Colonnade Program requires a minimum of 39 hours, with several required courses in the Geology program that can be double-counted.
- Colonnade Connections courses are restricted to Juniors/Seniors, unless 21 credit hours of Colonnade Explorations and Foundations courses have already been completed sooner.