



BACHELOR of SCIENCE in GEOGRAPHY
~~KARST GEOSCIENCE AND WATER RESOURCES~~Climate Systems (#675-GRCSKW)

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.

SAMPLE – Finish in Four Plan

FIRST YEAR (Freshman Year)			
GEOG/G 103 Earth (NS)	3	GEOG 110 Fndtns-Colonnade S&B	3
ENG 100 Writing	3	MATH 183 Statistics	3
MATH 116 Algebra (Colonnade MATH)	3	GEOG 280 Env & Sustain Science Lab METR 121	3
HIST 101 or 102 (Colonnade History)	3	COMM 145 (Colonnade Comms)	3
GEOG 175 Freshman	2	ENG 200 Literature	3
SEMESTER CREDIT HOURS	14	SEMESTER CREDIT HOURS	16

SECOND YEAR (Sophomore Year)			
MATH 136 Calculus I University Elective	3	GEOG 300 Writing (Colonnade Writing)	3
GISC 316 GIS Intro	4	GISC 317 GIS II	4
Language Colonnade	3	CHEM 120 METR 122	3
Colonnade A & Hts Human	3	Colonnade Connections S&C	3
GEOG/L 310 Hydrology	3	University Elective	3
SEMESTER CREDIT HOURS	17	SEMESTER CREDIT HOURS	16

THIRD YEAR (Junior Year)			
GEOG 391 Spatial Stats	4	GEOG 461 Karst Env METR 455	3
PHYS 201 or BIOL 122 METR 322	4	Colonnade Connections Local-Glbl	3
Colonnade Connections Systems	3	GEOG/METR Elective 475 Field MCNP	3
GEOG/METR Major Elective	3	GEOG/METR Major Elective	3
PE 101	1	University Elective	3
SEMESTER CREDIT HOURS	14	SEMESTER CREDIT HOURS	15

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FOURTH YEAR (Senior Year)			
GEOG 452/475 Field	4	GEOG/METR Major Elective	3
GEOG/METR Major Elective	3	Independent Research University Elective	3
University Elective	3	University Elective	3
Independent Research	3	University Elective	3
GEOG 499 Prof Prep	1	GEOG/WKU GEOG/METR Elective	3
SEMESTER CREDIT HOURS	14	SEMESTER CREDIT HOURS	14
		Total Credit Hours:	120

- 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.
- Any of the 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 Geography program that can be double-counted. GEOG courses marked * count for Colonnade Credit.
- Colonnade Connections courses are restricted to Juniors/Seniors, unless 21 credit hours of Colonnade Explorations and Foundations courses have already been completed. Three disciplines are required for Connections credit (METR, GEOG, GEOL, and GISC count as separate disciplines).

REQUIRED IN THE MAJOR (52 hours): **CORE COURSES** = GEOG/L 103 (OR GEOL 111)*, 110*, 300*, 316, 317, 391, 452* or 475 or 495, 499 (26 hours); **CONCENTRATION COURSES** = GEOG 280*, 310, 461, 475; **ELECTIVES** = any 13 hours of approved GEOG or equivalent coursework; **PLUS** MATH 136*, MATH 183*, PHYS 201* or BIOL 122*, CHEM 120* For more details and courses offered in the Colonnade General Education program visit the [website](#).

World Language Requirement: Language Proficiency of novice-high before completing 60 credit hours is required (or completion of 2nd level of a language). Two credits (or equivalent) of a single world language in High School satisfies this WKU requirement.

For more Information: **Department:** Geography and Geology
Website: <https://www.wku.edu/geoweb/>
Phone: (270) 745-4555
Email: geoscience@wku.edu
Course Descriptions: <http://www.wku.edu/undergraduatecatalog/>