



BACHELOR of Science (#675)
Major in Geography: Environment and Climate
 Department of Geography and Geology
 Ogden College of Science and Engineering
 Western Kentucky University

The following four-year plan is an example of how to map your program in consultation with your faculty advisor. 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	
	GEOG 110 World Regional Geography (E-SB)	3	METR 121 Meteorology (E-NS, SL)	3
	ENG 100 Intro to College Writing (F-W1)	3	GEOL 210 Environment & Ecology	3
	MATH 116 College Algebra (F-QR)	3	GEOG 103 Our Dynamic Planet (E-NS)	3
	HIST 101 World History I OR HIST 102 World History II (F-SB)	3	COMM 145 Fund of Public Speaking & Communications (F-OC)	3
	GEOG 175 Freshman Experience	2	ENG 200 Intro to Literature (F-AH)	3
			General Elective	1
	TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	16

SECOND YEAR	Fall Semester		Spring Semester	
	Geography Elective	3	GEOG 391 Spatial Data Analysis	4
	MATH 183 Introductory Statistics	3	Arts & Humanities (E-AH)	3
	General Elective	3	ENG 200 Intro to Literature (F-AH)	3
	GEOG 300 Writing in the Geoscience (F-W2)	3	GEOG 316 Foundations of GIS	4
	GEOG 280 Environmental Science & Sustainability	3	GEOG Elective	2
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	15

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/.

THIRD YEAR	Fall Semester		Spring Semester	
	General Elective	3	GEOG 455 Global Environmental Change	3
	Geography Elective	3	Geography Elective	3
	Connections Social & Cultural (K-SC)	3	Connections – Systems (K-SY)	3
	GEOG 317 GIS	4	GEOG 495 Research or Practicum	3
	Geology Elective	3	General Elective	
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	15

FOURTH YEAR	Fall Semester		Spring Semester	
	Geography Elective	3	GEOG 419 GIS Programming OR other general technical course	3
	General Elective	3	GEOG 499 Professional Development	1
	Connections – Local to Global (K-LG)	3	Geography Elective	3
	GEOG 417 GIS Analysis & Modeling OR other general technical course	3	General Elective	3
	University Elective	3	GEOG Research or Practicum	2
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	12

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.
- Required and elective courses can be moved from semester to semester to take advantage of courses when offered.
- Colonnade courses required in the major can be double-counted – check with your advisor.
- Colonnade Connections courses are restricted to Juniors/Seniors, unless 21 credit hours of Colonnade Explorations and Foundations courses have already been completed sooner.

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

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