

Welcome to the Geography and Geology Department at Western Kentucky University
Geographic Information Science – Dynamic Spatial Science for the Information Age

Suggested Four-Year Degree Program (Geographic Information Science Major #576)			
Fall (freshman) GEOG 100 (D) or GEOL 102 (D) MATH 116 (D) UC 175 ENG 100 (A) HIST 119/120 (C) General Education (F)	Hrs.	Spring (freshman) GEOG 110 (E) or GEOG 101 (C) MATH 117 (D) CS 145 AMS 163 COMM 145/161 (A) General Ed. Category (F)	Hrs.
	3		3
	3		3
	2		3
	3		3
	3		3
	1		1
Total Hours	15	Total Hours	16
Fall (sophomore) General Education (D - Lab) General Education (B) Foreign Language (102) (A) CE 160/161 (D) GEOG 316	Hrs.	Spring (sophomore) General Education Literature (B) MATH 136 CS 230 GEOG 300 GEOG 317	Hrs.
	3		3
	3		4
	3		3
	4		3
	4		3
Total Hours	17	Total Hours	16
Fall (junior) General Education (E or C) ENG 300 (A) CS 240 GEOG 391 GEOG 417	Hrs.	Spring (junior) General Ed. Category (B) GEOG 414 GEOG 419 General Education (C) ENG 307	Hrs.
	3		3
	3		4
	3		3
	3		3
	3		3
Total Hours	15	Total Hours	16
Fall (senior) GEOG 443 GEOG 418 GEOG 423 recommended Elective	Hrs.	Spring (senior) GEOG 475 or GEOG 495 GEOG 492 GEOG 499 GEOG 477	Hrs.
	3		6
	3		3
	3		1
	3		3
Total Hours	12	Total Hours	13
<ul style="list-style-type: none"> ○ Total Hours: 120 hours minimum ○ (A-F) denotes General Education Category ○ A minimum of 57 hrs (in blue) core courses are required, with at least 29 hrs at the 300 and 400 level ○ A minimum of 19.5 hrs (in green) supporting courses are also required ○ 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 ○ Students are recommended to select Computer Science (CS) or Computer Information Systems(CIS) as supporting minors for this major 			