Southern Illinois University

CARBONDALE

B.S. Geography & Environmental Resources: Geographic Information Science

2023-2024 Major Map for First Time College Student

Course and Title	Sem. Hours	Min. Grade	Course and Title	Sem. Hours	Min. Grad
YEAR ONE – Semester 1			YEAR ONE – Semester 2		
ENGL 101, Composition I	3.0	С	CMST 101, Intro Oral Communication	3.0	
GEOG 100 or GEOG 103 (UCC Social Science)	3.0		ENGL 102, Composition II	3.0	С
UCC Mathematics (MATH 108 recommended)	3.0		UCC Humanities	3.0	
UCC Humanities	3.0		UCC Social Science	3.0	
UCC Human Health	2.0		GEOG 104 (UCC Physical Science w/Lab)	3.0	
UNIV 101, Saluki Success	1.0				
	15.0			15.0	
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
GEOG 300I, Geography, People & Environment	3.0		GEOG 401, Geog Information Systems	3.0	
GEOG 3031, Physical Geography	3.0		UCC Multicultural	3.0	
UCC Fine Arts	3.0		General Elective	3.0	
UCC Life Science w/Lab	3.0		General Elective	3.0	
General Elective	3.0		General Elective	3.0	
	15.0			15.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
GEOG 406, Intro to Remote Sensing	3.0		GEOG 404, Spatial Analysis	3.0	
GEOG 4XX Elective	3.0		GEOG 408, Advanced Remote Sensing	3.0	
General Elective	3.0		GEOG 4XX Elective	3.0	
General Elective	3.0		General Elective	3.0	
General Elective	3.0		General Elective	3.0	
	15.0			15.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
GEOG 416, Cartographic Design	3.0		GEOG 420, Advanced GIS Studies	3.0	
GEOG 4XX Elective	3.0		GEOG 433, Field Methods in Geography	3.0	
General Elective	3.0		General Elective	3.0	
General Elective	3.0		General Elective (300 or 400-level)	3.0	
General Elective	3.0		General Elective (300 or 400-level)	3.0	
	15.0			15.0	

Total Hours: 120

Academic policies as well as degree and major-specific requirements can be found at *catalog.siu.edu*. All students are encouraged to meet with the academic advisor on a regular basis to ensure timely progress to degree. 42 semester hours must be completed at the 300-400 level. Transfer work must be from a four-year institution to be counted as senior hours and included in the 42 hours.

University Core Curriculum (UCC) is satisfied with the transfer of an Associate of Art or Science (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.