



Department of Geography

The curriculum outlined below is a sample semester by semester plan of study for the Geographic Information Science Bachelor of Science (GEOG BS4235) major.

The scheduling scenario below is intended to present an example pattern by which this major can be completed in three years. Those interested in pursuing this option need to work with an academic advisor to develop a specific plan to earn the 122 credit hours required for graduation.

Bachelors of Science in Geographic Information Science

Post-Secondary Coursework or Transfer/AP/IB Credit

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
Tier II Quantitative Skills	3		
Tier I Freshman Composition	3		
Applied Science & Mathematics – Tier II	3		
Cross-Culture Perspectives – Tier II	3		
Humanities and Literature – Tier II	3		
Total hours (minimum 15)	15		

Semester 1: Fall

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
GEOG 1200	3		C
Fine Arts – Tier II	3		
A&S Social Science	3		
A&S Language	4		
A&S Natural Science	3		
Total hours for semester	16		

Semester 2: Spring

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
GEOG 1100	4		C
A&S Language	4		
A&S Humanities	3		
A&S Natural Sciences	3		
A&S Social Sciences	3		
Total hours for semester	17		

Semester 3: Summer

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
Tier II	3		
Natural Sciences – Tier II	3		
Total hours for semester	6		

Semester 4: Fall

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
GEOG 2680	4		C
GEOG 33** -- Regional	3	Yes	
A&S Humanities	3		
A&S Social Science	3		
Social Sciences – Tier II	3		
Total hours for semester	16		

Semester 5: Spring

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
GEOG 2710	3		C
GEOG 3600	4	Yes	
GEOG 4730	4	Yes	
Tier I Junior Composition	3	Yes	
A&S Natural Sciences	3		
Total hours for semester	17		

Semester 6: Summer

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
A&S Humanities	3		
Total hours for semester	3		

Semester 7: Fall

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
GEOG 4660	4	Yes	
GIS Core Elective	3	Yes	
GIS Applied/Topical Course	3	Yes	
Elective	3	Yes	
Elective	3	Yes	
Total hours for semester	15		

Semester 8: Spring

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
GIS Core Elective	4	Yes	
GIS Applied/Topical Course	3	Yes	
GEOG 4800//TIIE	3	Yes	
Elective	3	Yes	
Elective	3	Yes	
Total hours for semester	16		