

GEOSPATIAL INFORMATION SCIENCE, BS

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
MATH 2144	Calculus I (A)	4
GEOG 1114	Introduction to Physical Geography (LN)	4
General Education Courses		6
Hours		14
Spring		
STAT 2013 or STAT 2053	Elementary Statistics (A) or Elementary Statistics for the Social Sciences (A)	3
GEOG 2344	Digital Tools for Environmental Problem-Solving (LN)	4
CS 1113	Computer Science I (A)	3
General Education Courses		6
Hours		16
Sophomore		
Fall		
GEOG 3333	Spatial Analysis (A)	3
College and Elective courses		9
CS 2133	Computer Science II	3
Hours		15
Spring		
GEOG 4203	Fundamentals of Geographic Information Systems	3
Major, College, and Elective courses		12
Hours		15
Junior		
Fall		
GEOG 4333	Remote Sensing	3
GEOG 4383	Introduction to GIS Programming	3
Major, College, and Elective courses		9
Hours		15
Spring		
GEOG 4323	Mapping in Modern Society	3
Major, College, and Elective courses		12
Hours		15
Senior		
Fall		
GEOG 4343	Geographic Information Systems: Resource Management Applications	3
GEOG 4353	Geographic Information Systems: Socioeconomic Applications	3
GEOG 4943	Geospatial Information Science Internship/Research Capstone	3
Major, College, and Elective courses		6
Hours		15

Spring

Major, College, and Elective courses	15
Hours	15
Total Hours	120