

# 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
<b>Freshman</b>		
<b>Fall</b>		
MATH 2144	Calculus I (A)	4
GEOG 1114	Introduction to Physical Geography (LN)	4
General Education Courses		6
<b>Hours</b>		<b>14</b>
<b>Spring</b>		
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
<b>Hours</b>		<b>16</b>
<b>Sophomore</b>		
<b>Fall</b>		
GEOG 3333	Spatial Analysis (A)	3
College and Elective courses		9
CS 2133	Computer Science II	3
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
GEOG 4203	Fundamentals of Geographic Information Systems	3
Major, College, and Elective courses		12
<b>Hours</b>		<b>15</b>
<b>Junior</b>		
<b>Fall</b>		
GEOG 4333	Remote Sensing	3
GEOG 4383	Introduction to GIS Programming	3
Major, College, and Elective courses		9
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
GEOG 4323	Mapping in Modern Society	3
Major, College, and Elective courses		12
<b>Hours</b>		<b>15</b>
<b>Senior</b>		
<b>Fall</b>		
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
<b>Hours</b>		<b>15</b>

### Spring

Major, College, and Elective courses	15
<b>Hours</b>	<b>15</b>
<b>Total Hours</b>	<b>120</b>