

GEOSPATIAL TECHNOLOGIES MINOR

REQUIREMENTS

Five courses (fifteen credits with at least nine credits at 100-level or above) which must include:

One course in Geospatial Technologies:		3-4
GEOG 081	Geospatial Cncpt&Visualization	
CE 010	Geomatics	
ENSC 130	Global Environmental Assessmnt	
GEOG 151/ GEOG 144	Geomorphology	
One course in Geographic Information Systems:		3
GEOG 184	Geog Info:Cncpts & Applic	
or NR 143	Intro to Geog Info Systems	
One course in Remote Sensing:		3
NR 146	Remote Sensing of Natural Res	
or GEOG 185	Remote Sensing	
Any two electives (either two from Group A or one course each from Group A and Group B):		6
Group A:		
NR 243	GIS Practicum	
NR 245	Integrating GIS & Statistics	
GEOG 287	Spatial Analysis	
GEOG 281	Adv Topic:GIS & Remote Sensing (a, Satellite Climatology/Land Surface Applications)	
GEOG 281	Adv Topic:GIS & Remote Sensing (b, Advanced GIS Applications)	
NR 242	Adv Geospatial Techniques	
Group B:		
CS 021	Computer Programming I	
CS 008	Intro to Web Site Development	
CS 148	Database Design for the Web	
CS 189	CS for Geospatial Technologies	
ENGR 002	Graphical Communication	
CDAE 101	Computer Aided Drafting&Design	

PRE/CO-REQUISITES

Variable, depending on upper level courses chosen.

OTHER INFORMATION

Geography majors who undertake the Geospatial Technologies minor are required to complete thirty-three credits in geography and fifteen credits towards the Geospatial Technologies minor. GEOG 081 may be used to count towards both the major and the minor. However, students are still required to complete thirty-three credits of geography courses.