

Spatial Information Systems (SIS) Minors

GIS Minor

Students must take an additional 24 hours of course work from the list below in addition to any required courses for their major. The minor must include at least nine hours of 3000 - 4000 level course work.

Minor Requirements 24 hours

CIS	2203	Programming Microcomputer Systems	3
CIS	3443	Object-Oriented Programming Languages	3
GB	3713	Business Statistics	3
SIS	1001	Introduction to Spatial Information Systems (SIS)	1
SIS	2014	Boundary Surveying	4
SIS	3814	(FOR 3814, WLF 3814) Introduction to GIS, GPS, and Remote Sensing	4
SIS	3843	Advanced Geographic Information Systems (GIS) I	3
SIS	3913	Data Base Design and Management	3
SIS	3923	Remote Sensing	3
SIS	3933	Spatial Statistics	3
SIS	4633	Digital Photogrammetry	3
SIS	4713	Advanced Geographic Information Systems (GIS) II	3

Surveying Minor

Students must take an additional 24 hours of course work from the list below in addition to any required courses for their major. The minor must include at least nine hours of 3000 - 4000 level course work.

Minor Requirements 24 hours

GB	3713	Business Statistics	3
MATH	1073	Compact Calculus or MATH 2255 Calculus I	3 or 5
SIS	1001	Introduction to Spatial Information Systems (SIS)	1
SIS	2014	Boundary Surveying	4
SIS	2023	Computer Assisted Cartography	3
SIS	2114	Plane Surveying I	4
SIS	3153	Survey Plats & Deeds	3
SIS	3264	Route and Construction Surveying	4
SIS	3814	(FOR 3814, WLF 3814) Introduction to GIS, GPS, and Remote Sensing	4
SIS	3843	Advanced Geographic Information Systems (GIS) I	3
SIS	3913	Data Base Design and Management	3
SIS	4454	Plane Surveying II	4
SIS	4183	Mapping Law and Professionalism	3