

**B.S. Degree in Spatial Information Systems (SIS) with the  
SIS Surveying Option Cluster (132 credits)**

<u>Freshman Year</u>			<u>Credits</u>
<b>Fall Term (#1) (16 credits)</b>			
CIS	2223	Microcomputer Applications	3
ENGL	1013	Freshman Composition I	3
MATH	1043	College Algebra (or MATH 1175 Precalculus)	3
<b>SIS</b>	<b>1001</b>	<b>Introduction to Spatial Information Systems (SIS)</b>	<b>1</b>
		Fine Arts Appreciation (ART 1053 or MUS 1113)	3
		Humanities Cluster (HIST 1013 or 1023)	3
<b>Spring Term (#2) (16 credits)</b>			
CIS	2203	Programming Microcomputer Systems	3
ENGL	1023	Freshman Composition II	3
MATH	1033	Trigonometry (or MATH 1175 Precalculus)	3
PSCI	2213	American National Government	3
<b>SIS</b>	<b>2014</b>	<b>Boundary Surveying</b>	<b>4</b>
<u>Sophomore Year</u>			<u>Credits</u>
<b>Fall Term (#3) (17 credits)</b>			
ENGL	3253	Technical Writing	3
GEOG	2213	General Geography I	3
MATH		Calculus (MATH 2255)	5
<b>SIS</b>	<b>2023</b>	<b>Computer Assisted Cartography</b>	<b>3</b>
		Humanities Cluster (ENGL 2283 or 2293)	3
<b>Spring Term (#4) (17 credits)</b>			
ESCI	1051	Earth Science Laboratory	1
ESCI	1063	Introductory Earth Science	3
GB	3713	Business Statistics	3
<b>SIS</b>	<b>3814</b>	(FOR 3814, WLF 3814) Introduction to GIS, GPS, and Remote Sensing	4
		Philosophy Course (PHIL 3523 or 3623)	3
		Psychology (PSY 1013) or Sociology (SOC 2213)	3
<u>Junior Year</u>			<u>Credits</u>
<b>Fall Term (#5) (18 credits)</b>			
PHYS	1003	Elements of Physics	3
PHYS	1021	Elements of Physics Laboratory	1
<b>SIS</b>	<b>3913</b>	<b>Data Base Design and Management</b>	<b>3</b>
<b>SIS</b>		<b>SIS Option Cluster (Surveying) (MATH 2264 Calculus II)</b>	<b>4</b>
<b>SIS</b>		<b>SIS Option Cluster (Surveying) (SIS 2114 Plane Surveying I)</b>	<b>4</b>
		Elective Credits	3

**Spring Term (#6) (17 credits)**

CIS	3443	Object-Oriented Programming Languages	3
SPCH	2283	Business and Professional Speech	3
<b>SIS</b>	<b>3843</b>	<b>Advanced Geographic Information Systems (GIS) I</b>	<b>3</b>
<b>SIS</b>		<b>SIS Option Cluster (Surveying) (SIS 3153 Survey Plats &amp; Deeds)</b>	<b>4</b>
<b>SIS</b>		<b>SIS Option Cluster (Surveying) (SIS 3264 Route and Construction Surveying)</b>	<b>4</b>

*Senior Year*

*Credits*

**Fall Term (#7) (16 credits)**

<b>SIS</b>	<b>4183</b>	<b>Mapping Law and Professionalism</b>	<b>3</b>
<b>SIS</b>		<b>SIS Option Cluster (Surveying) (MGMT 3473 Principles of Management)</b>	<b>3</b>
<b>SIS</b>		<b>SIS Option Cluster (Surveying) (SIS 4454 Plane Surveying II)</b>	<b>4</b>
		Elective Credits	6

**Spring Term (#8) (15 credits)**

<b>SIS</b>	<b>4886</b>	<b>SIS Practicum</b>	<b>6</b>
		Elective Credits	9