

**218 Department of Land Resources****ASSOCIATE OF SCIENCE  
LAND SURVEYING TECHNOLOGY****GSC 100 The First Year Experience 0 hour**

All degree seeking students are required to take GSC 100 during their first semester.

**General Education 24 hours**

ENGL 101	Critical Reading and Writing I	3
ENGL 102	Critical Reading and Writing II: The American Mosaic	3
MATH 115	College Algebra	3
MATH 120	Precalculus	4
NRMT 125	Computer Assisted Mapping	3
PED 201	First Aid and Safety	1
PHYS 201	General Physics I	4

**Any one of the following: 3**

ECON 201	Principles of Microeconomics	
ECON 202	Principles of Macroeconomics	
GEOG 203	World Regional Geography	
HIST 201	History of World Cultures I	
HIST 202	History of World Cultures II	
HIST 207	U.S. History to 1877	
HIST 208	U.S. History Since 1877	
POSC 203	American National Government	
PSYC 201	General Psychology	
SOCL 205	Principles of Sociology	
SOCS 225	Introduction to Global Studies	

**Area of Specialization 36 hours**

FRST 109	Dendrology II	1
FRST 216	Wood Identification	1
LAND 121	Introduction to Land Surveying	3
LAND 123	Land Survey Descriptions-Interpretation and Writing	2
LAND 124	Land Survey Boundary Law	3
LAND 193	Survey Measurement and Computations I	3
LAND 197	Work Experience	1
LAND 230	Surveying Measurements and Computations II	3
LAND 231	Retracement Surveys	3
LAND 232	Cartographic Surveying	3
LAND 240	Route and Construction Surveys	4
LAND 241	Energy Resource Surveying	2
LAND 244	Remote Sensing Aerial Photo Interpretation	1
LAND 293	Survey Decisions/Professional Applications	6
MATH 120	Precalculus	0

**Total minimum hours required for degree 60 hours****GATEWAY ASSESSMENT - LAND 193 - CAPSTONE ASSESSMENT - LAND 293**

**LAND SURVEYING  
SUGGESTED PLAN OF STUDY**

**FIRST YEAR**

ENGL 101 .....	3	FRST 216.....	1
FRST 109 .....	1	GEOG 203* .....	3
GSC 100.....	0	LAND 123 .....	2
LAND 121.....	3	LAND 124 .....	3
MATH 115 .....	3	LAND 193 .....	3
NRMT 125 .....	3	MATH 120 .....	4
PED 201 .....	1	<b>Total Hours - Spring Semester .....</b>	<b>16</b>
<b>Total Hours - Fall Semester.....</b>	<b>14</b>		

**SUMMER**

LAND 197 .....	1
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**SECOND YEAR**

ENGL 102 .....	3	LAND 240 .....	4
LAND 230.....	3	LAND 241 .....	2
LAND 231.....	3	LAND 293 .....	6
LAND 232.....	3	<b>Total Hours - Spring Semester .....</b>	<b>12</b>
LAND 244.....	1		
PHYS 201.....	4		
<b>Total Hours - Fall Semester.....</b>	<b>17</b>		

\*Suggested course due to being required in 4-year surveying degree.