

**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

WRITTEN AND ORAL COMMUNICATION

ENGL 101	Critical Reading and Writing I	3
ENGL 102	Critical Reading and Writing II: Research Writing	3

PROBLEM SOLVING AND CRITICAL THINKING

ENVR 101	Environmental Science (OR)	
PHYS 209	General Geology (OR)	
SCNC 101	Earth Science	4
MATH 115	College Algebra	3
MATH 125	College Trigonometry	3

CULTURE AND SOCIETY

PED 201	First Aid and Safety	1
PED 301	Lifelong Wellness	1
	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	

TECHNOLOGY

NRMT 125	Computer Assisted Mapping	3
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Major 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 Math and Geomatics I	3
LAND 197	Work Experience	1
LAND 230	Surveying Math and Geomatics 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 125	College Trigonometry	

Total minimum hours required for degree 60 hours

GATEWAY ASSESSMENT - LAND 193 - CAPSTONE ASSESSMENT - LAND 293