LAND SURVEYING TECHNOLOGY

Associate in Applied Science

Prescribed Technical Program	44
General Education	16-19
Digital Literacy	
Total Degree Credits	**60-63**

Prescribed Technical Program Requirements

CAD 201	Fundamentals of Graphical Communication	3
CAD 213	Introduction to Civil Drafting	3
GIS 105	Fundamentals of Geographic Information Systems	3
GIS 107	GIS Applications	3
CT 151	Spreadsheets for Engineering Technology and Surveying	1
CT 219	Introduction to Planning & Development	2
CT 225	Land Descriptions	2
CT 228	Boundary and Cadastral Surveying	3
CT 229	Advanced Boundary Surveying	2
CT 234	Water Management Technology	3
CT 234L	Water Management Technology Lab	1
CT 251	Materials Testing	3
CT 251L	Materials Testing Lab	1
CT 252	Construction Project Management	3
ENGR 204	Surveying I	3
ENGR 204L	Surveying I Lab	1
ENGR 205	Surveying II	3
ENGR 205L	Surveying II Lab	1
MATH 210	Elementary Statistics	3
	Total Credits	44

General Education Requirements

Arts & Humanities/Social & Behavioral Sciences

Select one of the following recommended courses:		3
HIST 103	United States to 1877	
ECON 201	Principles of Microeconomics	
PSYC 111	Introduction to Psychology	
SOC 110	Introduction to Sociology	

Written or Oral Communications

ENGL 110	College Composition I (Required)	3
COMM 110	Fundamentals of Public Speaking (Required)	3

Business, Math, Science & Technology

CSCI 101	Introduction to Computers (or other CSCI course) [1,2]	3-4
Select one of the following:		4-6
MATH 107	Pre-Calculus	
or MATH 103 & MATH 105	College Algebra and Trigonometry	
	Total Credits	16-19

Digital Literacy Requirements

Select one of the following:		
CSCI 101	Introduction to Computers [2]	
CIS 147	Principles of Information Security [2]	

BSC Approved Training Course

NDUS Institution Approved Training Course

NDUS Institution Designated Digital Literacy Course

1

Any of the following courses will satisfy Business, Math, Science & Technology: CSCI 101, CSCI 122, CSCI 160 or CSCI 161.

2

CSCI 101, CIS 147 or courses transferred in from another NDUS Institution that are listed as both general education and digital literacy may satisfy both requirements upon successful completion.

College Degree & Digital Literacy Requirements

General Education & Diversity Course Matrix Requirements