CIVIL ENGINEERING TECHNOLOGY

Associate in Applied Science
Checklist

- View the General Education Matrix for a complete list of qualifying courses.
- Fulfill the College Degree Requirements in conjunction with this degree plan.
- Consult an Academic Advisor to ensure all academic requirements are met.

Summary

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

Degree Plan
Prescribed Program

CAD 201	Fundamentals of Graphical Communication	3
CAD 212	Introduction to Building Modeling	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 234	Water Management Technology	3
CT 234L	Water Management Technology Lab	1
CT 250	Applied Statics and Mechanics of Materials	3
CT 250L	Applied Statics and Mechanics of Materials 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
Written or Oral Communications

ENGL 110	College Composition I (Required)	3
COMM 110	Fundamentals of Public Speaking (Required)	3
Credits Subtotal		**6**

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	

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SOC 110	Introduction to Sociology	
Credits Subtotal		**3**

Business, Math, Science & Technology

CSCI 101	Introduction to Computers (or other CSCI course) [1]	3-4
Select one of the following:		4-6
MATH 107	Pre-Calculus	
or MATH 103	College Algebra	
& MATH 105	and Trigonometry	
Credits Subtotal		**7-10**

General Education Total Credits		**16-19**

Digital Literacy

Select one of the following:	
ENGL 110	College Composition I
NDUS Institution Approved Training Course	
NDUS Institution Designated Digital Literacy Course	

Footnotes

[1]

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