

## Civil Engineering Technology Associate in Applied Science

### Recommended Course Sequence

#### First Semester – Fall

##### Fall 1

MAT 170	Algebra, Geometry and Trigonometry I	Credit: 3
EGT 151	Introduction to CAD	Credit: 3
EGR 110	Introduction to Computer Environment	Credit: 3

##### Fall 2

CET 120	Construction Materials	Credit: 3
EGT 152	Fundamentals of CAD	<u>Credit: 3</u>
		Total: 15

#### Second Semester - Spring

##### Spring 1

EGR 290	Numerical Applications in Engineering Technology	Credit: 3
CET 127	Building Construction and Print Reading	Credit: 4

##### Spring 2

CET 245	Cost Estimating	Credit: 3
ENG 101	English Composition I	<u>Credit: 3</u>
		Total: 13

#### Third Semester - Summer

EGR 194	Statics and Strength of Materials	Credit: 4
CET 204	Fundamentals of Surveying	Credit: 4
CET 246	Environmental Systems Technology	<u>Credit: 3</u>
		Total: 11

#### Fourth Semester - Fall

##### Fall 1

EGT 257	Advanced Civil CAD	Credit: 3
CET 215	Soil Mechanics Fundamentals	Credit: 2
CET 110	International Residential Codes	Credit: 4

##### Fall 2

REQ GEN	Select from General Education (SPC 209 Recommended)	Credit: 3
CET 218	Hydraulics	<u>Credit: 3</u>
		Total: 15

#### Fifth Semester - Spring

##### Spring 1

REQ SSC	Select from Behavioral/Social Sciences	Credit: 3
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##### Spring 2

CET 230	Construction Management	Credit: 3
REQ HUM	Select from Humanities	<u>Credit: 3</u>
		Total: 9

**TOTAL SEMESTER HOURS**

**63**