

**PROGRAM PLANNING GUIDE**

**CIVIL ENGINEERING TECHNOLOGY  
A40140**

Replaces Curriculum Schedule with Revision Date: FA2016

Date Revised: FA2017

**CURRICULUM BY SEMESTER**

			Hours Per Week		
Course No.	Course Title		Class	Lab	Credits
Fall Semester 1					
CEG	115	Intro to Tech & Sustainability	2	3	3
CEG	115A	Tech & Sustainability Lab	0	3	1
CEG	151	CAD for Engineering Technology	2	3	3
ACA	115	Success & Study Skills	0	2	1
ENG	111	Writing and Inquiry	3	0	3
HUM	110	Technology and Society	3	0	3
MAT	121	Algebra/Trigonometry I	2	2	3

Spring Semester 1					
CEG	111	Introduction to GIS and Gnss	2	4	4
CIV	125	Civil/Surveying CAD	1	6	3
EGR	251	Statics	2	2	3
SRV	110	Surveying I	2	6	4
COM	120	Intro to Interpersonal Communication	3	0	3

Summer Semester 1					
SRV	111	Surveying II	2	6	4
SRV	260	Field and Office Practices	1	3	2

Fall Semester 2					
CEG	211	Hydrology & Erosion Control	2	3	3
CEG	212	Introduction to Environmental Tech	2	3	3
CIV	111	Soils and Foundations	2	4	4
EGR	252	Strength of Materials	2	2	3
PSY	118	Interpersonal Psychology	3	0	3

Spring Semester 2					
CEG	210	Construction Materials & Methods	2	3	3
CEG	230	Subdivision Planning & Design	1	6	3
CEG	235	Proj Mgmt/Estimating	2	3	3
CIV	215	Highway Technology	2	3	3
		Major Elective			2

**Graduation Requirement Credit Hours:** 70

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<b>MAJOR ELECTIVES</b>					
			<b>Hours Per Week</b>		
<b>Course No.</b>	<b>Course Title</b>		<b>Class</b>	<b>Lab</b>	<b>Credits</b>
Major Electives 1		Credit Hours Needed:	2		
CST	131	OSHA/Safety/Certification	2	2	3
WBL	112	Work-based Learning I	0	20	2

**Approved Course Substitutions**

The following courses may be substituted for the courses listed. If you have any questions regarding course substitutions, please speak with your advisor.

EGR 115 may substitute for CEG 115

EGR 151 may substitute for CEG 151

MEC 180 may substitute for CEG 210

MAT 171, MAT 172, or MAT 271 may substitute for MAT 121