

Associate of Applied Science: Civil Engineering Technology



FIRST QUARTER

COURSE	TITLE	CR
	Engineering Foundational	
AMATH 170	Mathmatics	5
ENGR&111	Graphics I	5
ENGR&112	Graphics II	5
TOTAL CREDITS		15

FOURTH QUARTER

COURSE	TITLE	CR
CET 111	Civil 3D Surfaces and Points	3
CET 113	Hydrology	3
CET 117	GIS Resources	3
CET 212	Open Channel Flow	3
CMST	See advisor	5
TOTAL CREDITS		17

SECOND QUARTER

COURSE	TITLE	CR
CET 109	Introduction to Surveying	3
CET 127	Surveying - Control	3
CET 137	Topographic Surveying	3
CET 226	Construction Staking	3
MATH	See advisor	5
TOTAL CREDITS		17

FIFTH QUARTER

COURSE	TITLE	CR
CET 121	Coordinate Geometry	3
CET 123	Alignment and Profiles	3
CET 125	Basic Corridors in Civil 3D	3
CET 133	Civil 3D Grading	3
TOTAL CREDITS		12

THIRD QUARTER

COURSE	TITLE	CR
CET 103	Statics	3
CET 105	Structural Analysis	3
CET 202	Finite Element Models	3
CET 204	3D Structural Modeling	3
ENGL	See advisor	5
TOTAL CREDITS		17

SIXTH QUARTER

COURSE	TITLE	CR
CET 131	Construction Materials	3
CET 231	Projects I	4
CET 232	Projects II	4
CET 297	Work Based Seminar	2

OR

General Education Courses

COURSE	TITLE	CR
Math 141	Precalculus I	5
Or	- Or -	5
Math 142	Precalculus II	5
ENGL 101	English Composition	5
CMST 210	Interpersonal Communications	5
Or	- Or -	5
CMST 230	Small Group Communications	5

CET 131	Construction Materials	3
CET 296	Work Based Learning Experience	8
CET 297	Work Based Seminar	2

TOTAL CREDITS 13

TOTAL CREDITS 91

Apply for credential(s) during your final quarter

MINIMUM REQUIREMENT:

Student is ready for 80-level General Edu class - taken in the afternoon

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