

# DMACC Civil Engineering Technology Student Planner, Effective Fall 2021

[www.dmacc.edu/cet](http://www.dmacc.edu/cet)

CET Certificate Classes are the first 9 of the program, shown highlighted below. Each class will be 5 weeks in length, unless noted, taken one at a time. They will have limited face to face time on Boone Campus. # of days on Boone Campus are noted below. These days will be from 8:00 a.m. - 5:00 p.m.

Term 1, Fall, 9 credits		pre or coreq?	F2F # of Days	CREDITS
CET101	Engineering Fundamentals		1	3
CET252	Construction Documents		0	3
CET152	Construction Inspection		0	3

## Term 2, Spring, 11 credits

CET158	Intro to Drafting		3	4
CET113	Surveying Fundamentals		3	3
CET180	Engineering Surveying	CET 113	3	4

## Term 3, Summer, 12 credits

CET215	Roadway Design Fundamentals		0	4
CET260	Roadway Design w/CAD (10 week class)	CET 158	3	4
CET255	Roadway/Highway Design	CET 215	0	4

**Completion of 32 credit CET Certificate**

Want to learn more, continue on and earn an AAS Degree! All of the electives can be taken online, or in person at any DMACC campus.

Term 4, Fall, 15 credits		pre or coreq?	F2F # of Days	CREDITS
CET 265	Land Surveying (8 wk class)	CET 180	0	3
CET 292	Structural Detail and Modeling, (8 wk class)	CET 260	4	4
ENG 105	Composition 1		0	3
MAT 773	Applied Math II or equivalent		0	3
Option 2	Approved SS&H Elective		0	3

## Term 5, Spring, 15 credits

CET 110	Materials Testing		7	3
CET 240	Soils and Erosion Control		4	2
CET 210	PCC/HMA Plant Inspection		9	3
Option 1	Approved Communication Course		0	3
ENG 108	Technical Writing		0	3

## Term 4 or Term 5, after completing 32 credit hours of CET program coursework

CET 302	Field Internship	32 hours	0	2
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**Completion of 64 credit AAS Degree**