

DMACC Civil Engineering Technology

Student Planner

www.dmacc.edu/cet

Updated Jan 2023

CET Certificate Classes are the first 8 of the program, shown highlighted below. Face to Face (F2F) days are noted below. These F2F days will be on Boone Campus, from 8:00 a.m. - 5:00 p.m.

Term 1, Fall, 9 credits		F2F	pre or coreq?	# of Days	CREDITS
CET101	Engineering Fundamentals (1st 5 weeks)			1	3
CET152	Construction Inspection (2nd 5 weeks)			1	3
CET252	Construction Documents (3rd 5 weeks)			1	3

Term 2, Spring, 12 credits

CET158	Intro to Drafting (1st 10 weeks)			3	4
CET130	Surveying Fundamentals (2nd 5 weeks)			4	4
CET180	Engineering Surveying (3rd 5 weeks)	CET 113		3	4

Term 3, Summer, 8 credits

CET215	Roadway Design Fundamentals (10 weeks)			0	4
CET260	Roadway Design w/CAD (10 weeks)	CET 158		4	4

Completion of 29 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, 17 credits

Term 4, Fall, 17 credits		pre or coreq?	# of Days	CREDITS
CET 292	Structural Detail and Modeling, (1st 8 wk class)	CET 260	4	4
CET 265	Land Surveying (2nd 8 wk class)	CET 180	0	3
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, 18 credits

CET255	Roadway/Highway Design (10 wk class)	CET 215	0	4
CET 110	Materials Testing (1st 5 wk class) (Current IDOT certification in Agg Technician and PCC I will substitute for this class)		4	3
CET 210	PCC/HMA Plant Inspection (3rd 5 wk class) (Current IDOT certification in HMA I and PCC II will substitute for this class)		5	3
CET220	Soils and Erosion Control (2nd 5 wk class) (Current IDOT certification in Soils and Erosion & Sediment Control will substitute for this class)		2	3
Option 1	Approved Communication Course		0	3
ENG 108	Technical Writing		0	3

Completion of 64 credit AAS Degree