

**CIVIL ENGINEERING TECHNOLOGY (CET) - LONG RANGE SCHEDULE**

Course Number and Name	Credits	AY 2020-2021			AY 2021-2022			AY 2022-2023			AY 2023-2024			AY 2024-2025			AY 2025-2026			AY 2026-2027		
		Fall 20	Spr 21	Sum 21	Fall 21	Spr 22	Sum 22	Fall 22	Spr 23	Sum 23	Fall 23	Spr 24	Sum 24	Fall 24	Spr 25	Sum 25	Fall 25	Spr 26	Sum 26	Fall 26	Spr 27	Sum 27
CET 120 Civil 2D Computerized Aided Drafting	3	W	W		W	W		W	W		W	W		W	W		W	W		W	W	
CET 200 Statics	3	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
CET 205 Principles of Surveying	3	W	W		W	W		W	W		W	W		W	W		W	W		W	W	
CET 210 Fundamentals of Building Construction	3	C		A	C		A	C		A	C		A	C		A	C		A	C		A
CET 220 Strength of Materials	3	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
CET 260 Plans and Specifications	3	W	W		W	W		W	W		W	W		W	W		W	W		W	W	
CET 301 Structural Analysis	3	W	W		W	W		W	W		W	W		W	W		W	W		W	W	
CET 325 Land Design and Development	3		A			A			A			A			A			A			A	
CET 330 Fluid Mechanics	3	C		A	C		A	C		A	C		A	C		A	C		A	C		A
CET 332 Water Resources Engineering	3		W			W			W			W			W			W			W	
CET 334 Comp. Applications in Hyd. Engineering	3						W					W					W					
CET 340 Soils and foundations	3	A	C		A	C		A	C		A	C		A	C		A	C		A	C	
CET 341W Soils Testing Laboratory	2	C	C	A	C	C	A	C	C	A	C	C	A	C	C	A	C	C	A	C	C	A
CET 345W Materials Testing Laboratory	2	C/A	C/A	A	C/A	C/A	A	C/A	C/A	A	C/A	C/A	A	C/A	C/A	A	C/A	C/A	A	C/A	C/A	A
CET 355 Sustainable Building Practices	3	W	W		W	W		W	W		W	W		W	W		W	W		W	W	
CET 365 Building Information Modeling (BIM)	3	W				W			W			W			W			W			W	
CET 400 Computer Applic. in Structural Design	3		W					W			W			W			W			W		
CET 405 Environmental Loads	3				W				W			W			W			W			W	
CET 408 Hydraulic Engineering	3	W						W				W			W			W			W	
CET 410 Reinforced Concrete Design	3	W	W		W	W		W	W		W	W		W	W		W	W		W	W	
CET 420 Hydrology and Drainage	3				W						W					W				W		
CET 428 Buried Infrastructure	3			W						W						W					W	
CET 435 Design of Reinf. Concrete Foundations	3			W						W						W					W	
CET 440 Contract Documents	3	W	W		W	W		W	W		W	W		W	W		W	W		W	W	
CET 445 Construction Planning and Scheduling	3		W			W			W			W			W			W			W	
CET 450 Structural Steel Design	3	W			W			W			W			W			W			W		
CET 452 Wood Design	3		W			W			W			W			W			W			W	
CET 460 Construction Cost Estimating	3	W			W			W			W			W			W			W		
CET 465 Construction Project Management	3			W			W			W			W			W			W			W
CET 468 Construction Finance	3		W					W			W			W			W				W	
CET 470 Infrastructure, Heavy Highway and Equip.	3				W				W				W				W				W	
CET 485 Bridge Design	3	W				W				W				W				W			W	

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Course Number and Name	Credits	Fall 20	Spr 21	Sum 21	Fall 21	Spr 22	Sum 22	Fall 22	Spr 23	Sum 23	Fall 23	Spr 24	Sum 24	Fall 24	Spr 25	Sum 24	Fall 24	Spr 25							
ENGN 110 Freshman Eng. Tech. I	2	C	C		C	C		C	C		C	C		C	C		C	C							
ENGT 111 Freshman Eng. Tech. II	2		C			C			C			C			C			C							
ENGT 305 Advanced Technical Analysis	3		W	W	W		W	W		W	W		W	W		W	W								
ENGN 401 FE Review	1	A	A		A	A		A	A		A	A		A	A		A	A							
ENGT 434 Intro to Senior Design Project	1	W	W		W	W		W	W		W	W		W	W		W	W							
ENGT 435W Senior Design Project	3	W	W		W	W		W	W		W	W		W	W		W	W							
CET 367 Internship	1	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W							
CET 368 Cooperative Education	1	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W							
		<p><b>• A - Asynchronous Web:</b> No face to face meeting, not offered at DL centers or recorded, everything is done online, appears on Leo-online as Web2, Web 5, and Web 7 No face to face meeting, not offered at DL centers or recorded, everything is done online, appears on Leo-online as Web2, Web 5, and Web 7</p>				<p><b>• WC – Web Conferencing:</b> Students may view classes on main campus , at Regional Higher Education Centers, and through their own computers via WebEx. Live classes are recorded. Appears on Leo-online as WC2, WC5, WC7, Regional Higher Education Centers, and a main campus building.</p>				<p><b>• W – Web:</b> Offered online with meetings occurring at a specific time via Adobe Connect. Everything is done online, appears on Leo-online as Web2, Web5, Web7 .</p>				<p><b>• C – Campus:</b> This is face to face meetings only, appears on Leo-online with the building and classroom number</p>				<p><b>• VL – Virtual Laboratory:</b> Only available via previously recorded videos, appears on Leo-online as Web2, Web5, and Web7</p>				<p><b>Web2 &amp; WC2</b> – In Hampton Roads <b>Web5 &amp; WC5</b> - In Virginia (Outside Hampton Roads) <b>Web7 &amp; WC7</b> – Outside the state of Virginia, but in USA <b>Web8 &amp; WC8</b> – Outside the U.S.A.</p>			