

2025 - 2026 Old Dominion University Catalog

Bachelor of Science in Engineering Technology - Civil Engineering Technology(BSET) (w/ VCCS Equivalencies)

*Sample four year curriculum with a suggested ordering of courses. * indicates not automatically waived with transferrable associates degree. C or better required for transfer. Courses in **green** can be met by the completion of an Articulated Associate of Applied Science (for a list of Articulation Agreements please visit www.odu.edu/transfer) and are met by completion of a transferrable AS degree; AS in Engineering recommended for ease of transfer.*

YEAR 1 - FRESHMAN (28 CREDITS)			
FALL SEMESTER (14 credits)		SPRING SEMESTER (14 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
ENGN 121	(EGR 121 + ITE 152)* or waived w/ A.S.	MATH 163 (C or better required)	MTH 162*
ENGL 110C (C or better required)	ENG 111 or ENGL 114*	PHYS 111N	PHY 131 or 201*
MATH 162M (C or better required)	MTH 161*	ENGN 122	EGR 125, 126 or CSC 221*
CHEM 121N/122N**	CHM 111*	ENGL 211C (C or better required)	ENG 112 or ENGL 115*
YEAR 2 - SOPHOMORE (31 CREDITS)			
FALL SEMESTER (16 credits)		SPRING SEMESTER (15 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
ENGT 200 (C or better required)	See below*	CET 205	See below*
CET 210	CIV 200; ARC 130, 131, 132, 133, or 246	ENGT 220 (C or better required)	See below*
CET 120	CAD 140, 151, or 201*	CET 221	EGR 247 or CIV 230*
MATH 211 (C or better required)	MTH (MTH 261+262) or 263*	CET 260	CAD 165 or 293*
PHYS 112N	PHY 202*	Human Behavior	Transfer Equivalency Guide
		COMM 101R	Transfer Equivalency Guide
YEAR 3 - JUNIOR (32 CREDITS)			
FALL SEMESTER (16 credits)		SPRING SEMESTER (16 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
CET 301		CET 340	
CET 330		CET 341	
CET 355		CET 361	
CET 265	CAD 202 or CIV 115*	CET Elective**	
Human Creativity	Transfer Equivalency Guide	ENMA 302	EGR 206 if 3 credits
		Literature	Transfer Equivalency Guide
YEAR 4 - SENIOR (30 CREDITS)			
FALL SEMESTER (15 credits)		SPRING SEMESTER (15 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
ENGT 434		ENGT 435W (C or better required)	
CET Elective**		CET Elective**	
CET Elective**		CET Elective**	
Upper Division Gen Education***		ENMA 480	
Interpreting the Past	Transfer Equivalency Guide	Upper Division Gen Education***	

TOTAL CREDIT HOURS: 121

This 4-year plan does not include 6 credits in Language and Culture, but this requirement may be waived; see ODU catalog for details.

The four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

The General Education Information Literacy and Research, Impact of Technology, and Philosophy and Ethics requirement are met through the major.

**** Approved CET Electives** (may require prerequisite course)- **Site Design:** CET 325, 332, 420, 430 **Structural Design:** CET 400, 402, 405, 410, 412, 414, 417
Construction Management: CET 365, 460, 462, 467, 472 **Resilience and Sustainability:** CET 332, 420, 456, 457, 458

***** Upper Division General Education** (choose 1)

Option D (suggested): 6 hours of elective upper-division work from outside of and not required by the student's major and college.

Option A: Any University-approved minor (minimum of 12 hours determined by the department), second degree, or second major

Option B: Any University-approved interdisciplinary minor (specifically 12 hours, 3 can be in the major)

Important Notes: Graduates of this program are eligible to take the Fundamentals of Engineering (FE) exam in Virginia and many other states. Course prerequisites are strictly enforced. Please refer to the University Catalog for prerequisites of all courses.

Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a grade of C or better in all courses required for the major, including prerequisite courses, 120 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University, completion of ENGL 110C, ENGL 211C or 221C or 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.

VCCS Equivalencies Con't:

ENGT 200 = MEC 131; EGR 130, 135, 140, or 240

ENGT 220 = MEC 132; EGR 130, 136, or 246

ENGT 200 & 220 = EGR 130

CET 205 = CIV 171, 172, or both (CIV 174 & 175)