

## 2020 - 2021 Old Dominion University Catalog

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

*Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.*

*\* 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](http://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 (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>
CET 120	See below*	<span style="color: green;">Human Creativity</span>	<a href="#">Transfer Guide</a>
ENGN 110	EGR 120 or 124*	ENGT 111 (Satisfies Info. Literacy and Research)	Dept. approval upon admission*
MATH 162M	MTH 161 or 163*	MATH 163	MTH 162, 164, or 167*
CHEM 121N/122N	CHM 111*	PHYS 111N	PHY 111, 121, 131, or 201*
<span style="color: green;">Human Behavior</span>	<a href="#">Transfer Guide</a>	ENGL 110C (C or better required)	ENG 111*
YEAR 2 - SOPHOMORE (34 CREDITS)			
FALL SEMESTER (17 credits)		SPRING SEMESTER (17 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
CET 200	See below*	CET 205	See below*
MATH 211	MTH 173, 263, or 273*	CET 220 (C or better required)	See below*
PHYS 112N	PHYS 112, 122, or 202*	CET 345W (C or better required)	
ENGL 211C (C or better required)	ENG 112 or 210*	ENGT 305	
CET 210	See below*	COMM 101R	CST 100, 105 or 110*
		ENMA 480 (Satisfies Philosophy and Ethics)	
YEAR 3 - JUNIOR (30 CREDITS)			
FALL SEMESTER (16 credits)		SPRING SEMESTER (14 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
<span style="color: green;">Literature</span>	<a href="#">Transfer Guide</a>	CET 340	
CET 301		CET 341W (C or better required)	
CET Elective**		CET 260****	
CET 330		CET Elective**	
MET 335W (C or better required)		ENMA 302	
Upper Division Gen Education***			
YEAR 4 - SENIOR (32 CREDITS)			
FALL SEMESTER (17 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>
CET 355		CET 410 or CET 450	
ENGT 434		ENGT 435W (grade of C or better required)	
CET 440		CET Elective**	
CET Elective**		CET Elective**	
Upper Division Gen Education***		ENGN 401	
<span style="color: green;">Interpreting the Past</span>	<a href="#">Transfer Guide</a>	EET 370T (Meets Impact of Technology)	

#### TOTAL CREDIT HOURS: 126

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

\*\*Declaring a concentration is not mandatory. However, if a concentration is declared, at least three courses must be taken from that concentration area. The remaining two courses can be taken from any other available concentrations.

\*\*\*One or more additional courses will be required to complete a minor. See advisor for details.

\*\*\*\*Students with an interest in construction, design or site development may substitute an alternate course with approval of their advisor.

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

*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:

CET 120 = CAD 114, 115, 140, 151, 152, 201, 202, 203, 231, 232, 233 EGR 110, 115, or 111+112.

CET 200 = MEC 131, EGR 130, 135, 140 or 240

CET 205 = CIV 171, 172, 261 or 270

CET 210 = CIV 200, ARC 130, ARC 133+134, or ARC 246

CET 220 = MEC 132, EGR 130, 136 or 246

CET 200 & 220 = EGR 130 (5 credits)