

2020 - 2021 Old Dominion University Catalog

Bachelor of Science in Engineering Technology- Mechanical 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) 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>
MET 120	See Below*	MET 240	See Below*
ENGN 110	EGR 120 or 124*	ENGT 111	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*
Human Behavior Way of Knowing	Transfer Guide	ENGL 110C (C or better required)	ENG 111*

YEAR 2 - SOPHOMORE (33 CREDITS)

FALL SEMESTER (17 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>
MET 200	See Below*	CET 220	See Below*
ENGL 211C (C or better required)	ENG 112 or 210*	MET 225	EGR 247*
CET 200	See Below*	STEM 221 or 231	IND 102,115, MEC 111, 113, 119, 120, 154, 254, or EGR 123*
MATH 211	MTH 173, 263, or 273*	COMM 101R	CST 100, 105 or 110*
PHYS 112N	PHYS 112, 122, or 202*	Human Creativity Way of Knowing	Transfer Guide
		Literature Way of Knowing	Transfer Guide

YEAR 3 - JUNIOR (33 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (17 credits)	
<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
MET 300		MET 330	
MET 310		MET 335W	
MET 320		MET 350	
ENGT 305		MET 370 (co-requisite with MET 386)	
EET 350		MET 386 (co-requisite with MET 370)	
EET 355		ENMA 480 (Satisfies Philosophy and Ethics)	
		Minor****	

YEAR 4 - SENIOR (31 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (15 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
MET 387		ENGT 435W (C or better required)	
ENGT 434		Senior Electives (MET) (6 credits)	
Senior Electives (MET)		Minor**** (6 credits)	
ENGN 401			
Minor**** (6 credits)			
Interpreting the Past Way of Knowing	Transfer Guide		

TOTAL CREDIT HOURS: 127

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

**** Students must select from any minor in either the College of Engineering and Technology or the College of Sciences. Note that minors requiring more than four courses will increase the total credits required to complete the degree.

The General Education Information Literacy and Research, Impact of Technology, and Philosophy and Ethics 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:

MET 120 = CAD 111, 114, 115, 140, 151, 152, 201, 202, 203, 231, 232, or 233; EGR 110, 115, or 111+112; ARC 221; DRF 114, 115, 201, 231, 232, or 233
 MET 200 = MEC 112, 113, 210, 161, IND 115, or IND 113+114
 MET 240 = CAD 232, 238, 241, 242 or 243, DRF 238, 241, 242, or 243
 CET 200 = MEC 131, EGR 130, 135, 140 or 240
 CET 220 = MEC 132, EGR 130, 136 or 246