

2014 - 2015 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.*

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	ENGT 111	Dept. approval upon admission
MATH 162M	MTH 163*	MATH 163	MTH 164*
CHEM 121N/122N	CHM 111*	PHYS 111N	PHYS 111 or 201*
Human Behavior Way of Knowing	See Transfer Guide	ENGL 110C	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	ENG 112 or 210*	MET 225	
CET 200	See Below*	STEM 221 or 231	MEC 111, 113 or EGR 123*
MATH 211	MTH 173 or 273*	COMM 101R	CST 100, 105 or 110*
PHYS 112N	PHY 112 or 202*	Human Creativity Way of Knowing	See Transfer Guide
		Literature Way of Knowing	See 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	
EET 305		MET 370 (co-requisite with MET 386)	
EET 350		MET 386 (co-requisite with MET 370)	
EET 355		ENMA 480	
		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		MET 435W (C or better required)	
MET 434		Senior Electives (MET) (6 credits)	
Senior Electives (MET)		Minor**** (6 credits)	
ENGN 401			
Minor**** (6 credits)			
Interpreting the Past Way of Knowing	See Transfer Guide		

TOTAL CREDIT HOURS: 127

Does not include the University's General Education Language and Culture Requirement. Additional Hours may be required.

**** 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 114, 115, 151, 152, 201, 202, 203, 231, 232, 233, EGR 110, 115 or 111 & 112 (combined)

MET 200 = MEC 112, 113, IND 115 or IND 113 & 114 (combined)

MET 240 = CAD 238, 241, 242 or 243

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

CET 220 = MEC 132, EGR 136 or 246