

## 2014 - 2015 Old Dominion University Catalog

### Bachelor of Science in Engineering Technology

### Mechanical Engineering Technology

*This is a sample four year curriculum with a suggested ordering of courses. Students have the flexibility of re-ordering as needed.*

YEAR 1 - FRESHMAN (30 CREDITS)			
FALL SEMESTER (15 credits)		SPRING SEMESTER (15 credits)	
<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>	<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
MET 120	3	MET 240	3
ENGN 110	2	ENGT 111	2
MATH 162M	3	MATH 163	3
CHEM 121N	3	PHYS 111N	4
CHEM 122N	1	ENGL 110C (C or better required)	3
Human Behavior Way of Knowing	3		
YEAR 2 - SOPHOMORE (33 CREDITS)			
FALL SEMESTER (17 credits)		SPRING SEMESTER (16 credits)	
<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>	<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
MET 200	3	CET 220	3
ENGL 211C (C or better required)	3	MET 225	1
CET 200	3	STEM 221 or 231	3
MATH 211	4	COMM 101R	3
PHYS 112N	4	Human Creativity Way of Knowing	3
		Literature Way of Knowing	3
YEAR 3 - JUNIOR (33 CREDITS)			
FALL SEMESTER (16 credits)		SPRING SEMESTER (17 credits)	
<u>Major Coursework:</u>	<u>Credit Hours</u>	<u>Major Coursework:</u>	<u>Credit Hours</u>
MET 300	3	MET 330	3
MET 310	3	MET 335W	1
MET 320	3	MET 350	3
EET 305	3	MET 370 (co-requisite with MET 386)	3
EET 350	3	MET 386 (co-requisite with MET 370)	1
EET 355	1	ENMA 480	3
		Minor****	3
YEAR 4 - SENIOR (31 CREDITS)			
FALL SEMESTER (16 credits)		SPRING SEMESTER (15 credits)	
<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>	<u>Major Coursework:</u>	<u>Credit Hours</u>
MET 387	2	MET 435W (C or better required)	3
MET 434	1	Senior Electives (MET)	6
Senior Electives (MET)	6	Minor****	6
ENGN 401	1		
Minor****	3		
Interpreting the Past Way of Knowing	3		
<b>TOTAL CREDIT HOURS: 127</b>			

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.