

2016 - 2017 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)

<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
MET 120	3
ENGN 110	2
MATH 162M	3
CHEM 121N	3
CHEM 122N	1
Human Behavior Way of Knowing	3

SPRING SEMESTER (15 credits)

<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
MET 240	3
ENGT 111	2
MATH 163	3
PHYS 111N	4
ENGL 110C (C or better required)	3

YEAR 2 - SOPHOMORE (33 CREDITS)

FALL SEMESTER (17 credits)

<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
MET 200	3
ENGL 211C (C or better required)	3
CET 200	3
MATH 211	4
PHYS 112N	4

SPRING SEMESTER (16 credits)

<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
CET 220	3
MET 225	1
STEM 221 or 231	3
COMM 101R	3
Human Creativity Way of Knowing	3
Literature Way of Knowing	3

YEAR 3 - JUNIOR (33 CREDITS)

FALL SEMESTER (16 credits)

<u>Major Coursework:</u>	<u>Credit Hours</u>
MET 300	3
MET 310	3
MET 320	3
EET 305	3
EET 350	3
EET 355	1

SPRING SEMESTER (17 credits)

<u>Major Coursework:</u>	<u>Credit Hours</u>
MET 330	3
MET 335W	1
MET 350	3
MET 370 (co-requisite with MET 386)	3
MET 386 (co-requisite with MET 370)	1
ENMA 480 (Satisfies Philosophy and Ethics)	3
Minor****	3

YEAR 4 - SENIOR (31 CREDITS)

FALL SEMESTER (16 credits)

<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
MET 387	2
ENGT 434	1
Senior Electives (MET)	6
ENGN 401	1
Minor****	3
Interpreting the Past Way of Knowing	3

SPRING SEMESTER (15 credits)

<u>Major Coursework:</u>	<u>Credit Hours</u>
ENGT 435W (grade of C or better required)	3
Senior Electives (MET)	6
Minor****	6

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.