

2018 - 2019 Old Dominion University Catalog
Bachelor of Science in Engineering Technology
Mechatronics Systems Technology Concentration

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>
EET 120	3
EET 125	1
ENGN 110	2
MATH 162M	3
ENGL 110C (C or better required)	3
Human Behavior	3

SPRING SEMESTER (15 credits)

<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
EET 110	3
ENGT 111	2
MATH 163	3
PHYS 111N	4
Human Creativity	3

YEAR 2 - SOPHOMORE (32 CREDITS)

FALL SEMESTER (15 credits)

<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
EET 200	3
EET 205	1
EET 210	3
PHYS 112N	4
MATH 211	4

SPRING SEMESTER (17 credits)

<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
EET 261	3
EET 225	1
Laboratory Science*	4
COMM 101R	3
ENGL 211C (C or better required)	3
Interpreting the Past	3

YEAR 3 - JUNIOR (35 CREDITS)

FALL SEMESTER (17 credits)

<u>Major Coursework:</u>	<u>Credit Hours</u>
EET 300	3
EET 305	3
EET 310	3
EET 315	2
EET 360	3
ENMA 480 (Meets Philosophy and Ethics)	3

SPRING SEMESTER (18 credits)

<u>Major Coursework:</u>	<u>Credit Hours</u>
EET 312	4
EET 320	3
EET 325	2
EET 330	3
EET 363	3
MET Minor Course**	3

YEAR 4 - SENIOR (30 CREDITS)

FALL SEMESTER (15 credits)

<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
EET 335	2
EET 373	3
ENGT 434	1
EET Senior Elective	3
MET Minor Course**	3
Literature	3

SPRING SEMESTER (15 credits)

<u>Major Coursework:</u>	<u>Credit Hours</u>
ENGT 435W (grade of C or better required)	3
EET Senior Elective	3
EET 370T	3
MET Minor Course**	3
MET Minor Course**	3

TOTAL CREDIT HOURS: 127

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

*CHEM 121N and CHEM 122N are recommended, especially for those who plan to take the Fundamental of Engineering Examination.

**The EET Mechatronics concentration will automatically satisfy a minor in Mechanical Engineering Technology. The minor courses may be selected from the following: MET 370, MET 415, MET 426, MET 427, MET 431, MET 445.

The General Education requirements in 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.