

2018 - 2019 Old Dominion University Catalog

Bachelor of Science in Engineering Technology

Computer Engineering 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 (31 CREDITS)

FALL SEMESTER (15 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>
EET 120	3	EET 110	3
EET 125	1	ENGT 111	2
ENGN 110	2	MATH 163	3
MATH 162M	3	PHYS 111N	4
ENGL 110C (C or better required)	3	Laboratory Science**	4
Human Behavior Way of Knowing	3		

YEAR 2 - SOPHOMORE (30 CREDITS)

FALL SEMESTER (15 credits)

SPRING SEMESTER (15 credits)

<u>Major Coursework:</u>	<u>Credit Hours</u>	<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>
EET 200	3	EET 261	3
EET 205	1	ENGL 211C (C or better required)	3
EET 210	3	MATH 211	4
PHYS 112N	4	CS 250	4
CS 150	4	CS 252	1

YEAR 3 - JUNIOR (34 CREDITS)

FALL SEMESTER (17 credits)

SPRING SEMESTER (17 credits)

<u>General Education and Major Coursework:</u>	<u>Credit Hours</u>	<u>Major Coursework:</u>	<u>Credit Hours</u>
EET 300	3	EET 305	3
EET 310	3	EET 320	3
EET 315	2	EET 325	2
CS 361	3	EET 330	3
CS 312	3	CS 451	3
Interpreting the Past of Knowing	3	EET 363	3

YEAR 4 - SENIOR (33 CREDITS)

FALL SEMESTER (18 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>
EET 335	2	ENGT 435W (grade of C or better required)	3
ENGT 434	1	ComET Senior Elective	3
ComET Senior Elective	3	COMM 101R	3
ENMA 480 (Meets Philosophy and Ethics)	3	Human Creativity Way of Knowing	3
CS Senior Electives (EET)	6	EET 370T	3
Literature Way of Knowing	3		

TOTAL CREDIT HOURS: 128

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 ComET concentration will automatically satisfy a minor in Computer Science.

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.