## 2018 - 2019 Old Dominion University Catalog Bachelor of Science in Engineering Technology Power 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)		SPRING SEMESTER (15 credits)	
General Education and Major Coursework:	Credit Hours	General Education and Major Coursework:	Credit Hours
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	Human Creativity	3
Human Behavior	3	MORE (24 CREDITECT)	
YEAR 2 - SOPHOMORE (32 CREDITS) FALL SEMESTER (15 credits) SPRING SEMESTER (17 credits)			
General Education and Major Coursework:	Credit Hours	General Education and Major Coursework:	Credit Hours
EET 200	3	EET 261	3
EET 200 EET 205	-		
	1	EET 225	1
EET 210	3	Laboratory Science*	4
PHYS 112N	4	COMM 101R	3
MATH 211	4	ENGL 211C (C or better required)	3
		Interpreting the Past	3
YEAR 3 - JUNIOR (32 CREDITS)			
FALL SEMESTER (15 credits)		SPRING SEMESTER (17 credits)	C PAI
Major Coursework:	Credit Hours	Major Coursework:	Credit Hours
EET 300	3	EET 305	3
EET 310	3	EET 320	3
EET 315	2	EET 325	2
EET 360	3	EET 330	3
EET 366	1	EET 363	3
ENMA 480 (Meets Philosophy and Ethics)	3	Minor Course**	3
YEAR 4 - SENIOR (33 CREDITS)			
FALL SEMESTER (18 credits)			
		SPRING SEMESTER (15 credits)	G TI II
Major Coursework:	Credit Hours	General Education and Major Coursework:	Credit Hours
Major Coursework: EET 335	Credit Hours 2	General Education and Major Coursework: ENGT 435W (grade of C or better required)	3
Major Coursework: EET 335 EET 373	Credit Hours 2 3	General Education and Major Coursework: ENGT 435W (grade of C or better required) EET Senior Elective	3 3
Major Coursework: EET 335 EET 373 ENGT 434	Credit Hours 2 3 1	General Education and Major Coursework: ENGT 435W (grade of C or better required) EET Senior Elective EET 370T	3 3 3
Major Coursework: EET 335 EET 373 ENGT 434 EET Senior Elective	Credit Hours 2 3 1 3	General Education and Major Coursework: ENGT 435W (grade of C or better required) EET Senior Elective EET 370T Minor Course**	3 3 3 3
Major Coursework: EET 335 EET 373 ENGT 434	Credit Hours 2 3 1	General Education and Major Coursework: ENGT 435W (grade of C or better required) EET Senior Elective EET 370T	3 3 3

## **TOTAL CREDIT HOURS: 127**

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

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.

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

<sup>\*\*</sup>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.