

2024 - 2025 Old Dominion University Catalog
Bachelor of Science in Engineering Technology-
Electrical Engineering Technology (BSET) (w/VCCS Equivalencies)

Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.

** indicates not automatically waived with transferrable associates degree, C or better required for transfer.*

Courses in green can be met by the completion of an Articulated Associate of Applied Science (for a list of Articulation Agreements please visit www.odu.edu/transfer) and are met by completion of a transferrable AS degree; AS in Engineering recommended for ease of transfer.

YEAR 1 - FRESHMAN (30 CREDITS)

FALL SEMESTER (14 credits)

<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
ENGN 121	(EGR 121 + ITE 152)* or waived w/ AS
ENGL 110C (C or better required)	ENG 111 or ENGL 114*
MATH 162M (C or better required)	MTH 161, 163, or 171*
CHEM 121N/122N	CHM 111 or (CHEM 111 +112+ 113)*

SPRING SEMESTER (14 credits)

<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
MATH 163 (C or better required)	MTH 162, 164, 168, or 172*
PHYS 111N	PHY 111, 121, 131, or 201*
ENGN 122	EGR 125 or 126*
ENGL 211C (C or better required)	ENG 112 or ENGL 115*

YEAR 2 - SOPHOMORE (31 CREDITS)

FALL SEMESTER (18 credits)

<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
EET 110 (C or better required)	See below*
EET 120	See below*
EET 125	See below*
PHYS 112N	PHY 112, 122, or 202*
MATH 211 (C or better required)	MTH 173, 263, 273, (261+262) or (271+272)*
Human Behavior	Transfer Equivalency Guide

SPRING SEMESTER (14 credits)

<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
EET 200 (C or better required)	See below*
EET 205	See below*
EET 210	See below*
EET 225	See below*
EET 263 or ENGT 270	See below*
COMM 101R	Transfer Equivalency Guide

YEAR 3 - JUNIOR (31 CREDITS)

FALL SEMESTER (16 credits)

<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
EET 300	
EET 310	
EET 315	
ENGT 305	
EET 360	
EET 366	Transfer Equivalency Guide

SPRING SEMESTER (15 credits)

<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
EET 312	
EET 320	
EET 325	
Literature	Transfer Equivalency Guide
Interpreting the Past	Transfer Equivalency Guide

YEAR 4 - SENIOR (30 CREDITS)

FALL SEMESTER (15 credits)

<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
ENGT 434	
Approved EET Elective***	
Approved EET Elective***	
Upper-Division General Education**	
Human Creativity	Transfer Equivalency Guide

SPRING SEMESTER (15 credits)

<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
ENGT 435W (C or better required)	
Approved EET Elective***	
Approved EET Elective***	
Upper-Division General Education**	
ENMA 480	

TOTAL CREDIT HOURS: 121

This 4-year plan does not include 6 credits in Language and Culture, but this requirement may be waived; see ODU catalog for details.

The four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

The General Education Information Literacy and Research, Impact of Technology, and Philosophy and Ethics are met through the major.

****Upper Division General Education** (choose 1)

Option D: 6 hours of elective upper-division work from outside of and not required by the student's major and college.

Option A: Any University-approved minor (minimum of 12 hours determined by the department), second degree, or second major

Option B: Any University-approved interdisciplinary minor (specifically 12 hours, 3 can be in the major)

*****Approved EET Electives** (may require prerequisite course): EET 330, EET 335, EET 370, EET 373, EET 405, EET 412, EET 420, EET 430, EET 470, EET 483, EET 485

Important Notes: Graduates of this program are eligible to take the Fundamentals of Engineering (FE) exam in Virginia and many other states. Course prerequisites are strictly enforced. Please refer to the University Catalog for prerequisites of all courses.

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.

VCCS Equivalencies Continued

(EET 110, 200, & 205) = (ETR 113 & 114) or ETR 125 or (EGR 251 & 255)

(EET 110 & 200) = EGR 251

(EET 110 & 205) = ETR 131

(EET 120 & 125) = ETR 156, 167, 206, 207, 271, 272, 279, 280, 281, 282, or 283

EET 120 = EGR 277

EET 125 = EGR 278

(EET 200 & 205) = ETR 132 or EGR 251

(EET 220 & EET 225) = ETR 122, ETR 144, ETR 204, ETR 222, ETR 252, or ETR 257

(EET 210, 220, & 225) = (ETR 148 + ETR 250) or (ETR 143 + 241)

(EET 210 & 225) = ETR 121, ETR 143, ETR 148, ETR 203, ETR 221, or ETR 256

EET 205 = EGR 255

EET 210 = ETR 141 or ETR 251

EET 225 = ETR 233 or 234

EET 263 = (ELE 233 + ELE 239) or (ELE 234 + ELE 239) or (ELE 239 + ELE 240)

ENGT 270 = ELE 234

