

2023 - 2024 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 (15 credits)

General Education and Major Coursework:

EET 120
 EET 125
 ENGN 110
 MATH 162M (C or better required)
 ENGL 110C (C or better required)
 Human Behavior Way of Knowing

VCCS Equivalency:

See Below*
 See Below*
 EGR 120, 121, 122, 124*
 MTH 161, 163, or 171*
 ENG 111*
[Transfer Equivalency Guide](#)

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

EET 110 (C or better required)
 ENGT 111
 MATH 163 (C or better required)
 PHYS 111N
 Human Creativity Way of Knowing

VCCS Equivalency:

See Below*
 MTH 162, 164, or 168, or 172*
 PHY 111, 121, 131, or 201*
[Transfer Equivalency Guide](#)

YEAR 2 - SOPHOMORE (32 CREDITS)

FALL SEMESTER (15 credits)

General Education and Major Coursework:

EET 200 (C or better required)
 EET 205
 EET 261
 PHYS 112N
 MATH 211 (C or better required)

VCCS Equivalency:

See Below*
 See Below*
 ETR 261 or 274*
 PHYS 112, 122, or 202*
 MTH 173, 263, or 273*

SPRING SEMESTER (17 credits)

General Education and Major Coursework:

EET 210
 EET 263
 EET 225
 COMM 101R
 ENGL 211C or 231C (C or better required)
 Laboratory Science**

VCCS Equivalency:

See Below*
 ETR 121, 122, 144, 203, 204, 233 or 234*
 ENG 112, 113, 115, 131, or 137*
[Transfer Equivalency Guide*](#)

YEAR 3 - JUNIOR (34 CREDITS)

FALL SEMESTER (17 credits)

General Education and Major Coursework:

EET 300
 EET 310
 EET 315
 ENGT 305
 ENMA 480 (Satisfies Philosophy and Ethics)
 Literature Way of Knowing

VCCS Equivalency:

[Transfer Equivalency Guide](#)

Major Coursework:

EET 312
 EET 320
 EET 325
 EET 330
 EET 335
 Interpreting the Past Way of Knowing

SPRING SEMESTER (17 credits)

VCCS Equivalency:

[Transfer Equivalency Guide](#)

YEAR 4 - SENIOR (32 CREDITS)

FALL SEMESTER (17 credits)

General Education and Major Coursework:

EET 360
 EET 366
 EET 373
 ENGT 434
 Approved EET Elective***
 Approved Minor
 Approved Minor

VCCS Equivalency:

General Education and Major Coursework:
 ENGT 435W (grade of C or better required)
 EET 370
 Approved EET Elective***
 Approved Minor
 Approved Minor

SPRING SEMESTER (15 credits)

VCCS Equivalency:

TOTAL CREDIT HOURS: 128

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.

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

****Approved EET Electives: EET 405, 412, 420, 430, 470, 483, 485*

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 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 120 and 125 = ETR 167, 206, 207, 271, 272, 279, 280, 281, 282, 283, or EGR 277+278

EET 110 = EGR 251

EET 110, 200, and 205 = ETR 113 & 114 or ETR 131 & 132

EET 210 = ETR 141

EET 225 = ETR 233 or 234

EET 210 and 225 = ETR 121, ETR 122, ETR 143, ETR 144, ETR 203, ETR 204, ETR 221, ETR 222, ETR 256, or ETR 257

EET 210, 220, and 225 = ETR 148 + ETR 250