

2022 - 2023 Old Dominion University Catalog
Bachelor of Science in Engineering Technology
Power Systems Technology (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 (31 CREDITS)

FALL SEMESTER (16 credits)

General Education and Major Coursework:

| | |
|----------------------------------|--|
| EET 120 | VCCS Equivalency: See Below* |
| EET 125 | See Below* |
| ENGN 110 | EGR 120 or 121* |
| MATH 162M | MTH 161 or 163* |
| ENGL 110C (C or better required) | ENG 111* |
| Human Behavior | Transfer Equivalency Guide |

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

| | |
|--|---|
| EET 110 | VCCS Equivalency: See Below* |
| ENGT 111 (Satisfies Info. Literacy and Research) | EGR 122 with completed AS in Engineering or Dept. Approval* |
| MATH 163 | MTH 162, 164, or 167* |
| PHYS 111N | PHY 111, 121, 131, or 201* |
| Human Creativity | Transfer Equivalency Guide |

YEAR 2 - SOPHOMORE (32 CREDITS)

FALL SEMESTER (18 credits)

Major Coursework:

| | |
|------------|--|
| EET 200 | VCCS Equivalency: See Below* |
| EET 205 | See Below* |
| EET 261 | ETR 261 or 274* |
| PHYS 112N | PHYS 112, 122, or 202* |
| MATH 211 | MTH 173, 263, or 273* |
| Literature | Transfer Equivalency Guide |

SPRING SEMESTER (17 credits)

General Education and Major Coursework:

| | |
|----------------------------------|---|
| EET 210 | VCCS Equivalency: See Below* |
| EET 225 | See Below* |
| EET 263 | |
| Laboratory Science** | Transfer Equivalency Guide* |
| COMM 101R | CST 100, 105 or 110* |
| ENGL 211C (C or better required) | ENG 112 or 210* |

YEAR 3 - JUNIOR (32 CREDITS)

FALL SEMESTER (15 credits)

Major Coursework:

| | |
|----------|------------------------|
| EET 300 | VCCS Equivalency: 3 |
| EET 310 | 3 |
| EET 315 | 2 |
| EET 360 | 3 |
| EET 366 | 1 |
| ENGT 305 | 3 |

SPRING SEMESTER (16 credits)

Major Coursework:

| | |
|-----------------------|--|
| EET 320 | VCCS Equivalency: 3 |
| EET 325 | 2 |
| EET 330 | 3 |
| EET 335 | 2 |
| EET 370 | 3 |
| Interpreting the Past | Transfer Equivalency Guide |

YEAR 4 - SENIOR (33 CREDITS)

FALL SEMESTER (16 credits)

Major Coursework:

| | |
|--|------------------------|
| EET 373 | VCCS Equivalency: 3 |
| ENGT 434 | 1 |
| EET Senior Elective | 3 |
| ENMA 480 (Meets Philosophy and Ethics) | 3 |
| Minor Course** | 3 |
| Minor Course** | 3 |

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

| | |
|---|------------------------|
| ENGT 435W (grade of C or better required) | VCCS Equivalency: 3 |
| EET Senior Elective | 3 |
| EET 485 | 3 |
| Minor Course** | 3 |
| Minor Course** | 3 |

TOTAL CREDIT HOURS: 127

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.*

****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.*

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.

VCCS Equivalencies Continued

EET 210 and 225 = ETR 121, ETR 122, ETR 143 & 144, ETR 148 & 250, ETR 203, ETR 204, ETR 221, ETR 222, ETR 256, or ETR 257

EET 210= ETR 141

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

EET 225 = ETR 233 or 234

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