

2017 - 2018 Old Dominion University Catalog
Bachelor of Science in Engineering Technology
(Electrical Engineering Technology - Computer Engineering Technology Concentration (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** are waived by the completion of an Associate degree (Not eligible for Applied Associate degrees)*

YEAR 1 - FRESHMAN (32 CREDITS)

FALL SEMESTER (16 credits)

SPRING SEMESTER (16 credits)

| <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> | <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> |
|--|--------------------------------|--|---------------------------------|
| EET 120 | See Below* | EET 110 | See Below* |
| EET 125 | See Below* | ENGT 111 | Dept. approval upon admission |
| ENGN 110 | EGR 120* | MATH 163 | MTH 162, 164, or 167* |
| MATH 162M | MTH 161 or 163* | PHYS 111N | PHY 111 or 201* |
| ENGL 110C (C or better required) | ENG 111* | Laboratory Science** | Transfer Guide* |
| Human Behavior Way of Knowing | Transfer Guide | | |

YEAR 2 - SOPHOMORE (31 CREDITS)

FALL SEMESTER (16 credits)

SPRING SEMESTER (15 credits)

| <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> | <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> |
|--|------------------------------|--|--------------------------|
| EET 200 | See Below* | EET 220 | See Below* |
| EET 205 | See Below* | ENGL 211C (C or better required) | ENG 112 or 210* |
| EET 210 | See Below* | MATH 211 | MTH 173, 263, or 273* |
| PHYS 112N | PHY 112 or 202* | CS 250 | CSC 210* |
| CS 150 | CSC 201, EGR 125 or EGR 126* | CS 252 | ITN 171 or 271* |

YEAR 3 - JUNIOR (32 CREDITS)

FALL SEMESTER (17 credits)

SPRING SEMESTER (15 credits)

| <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> | <u>Major Coursework:</u> | <u>VCCS Equivalency:</u> |
|--|--------------------------------|--------------------------|--------------------------|
| EET 300 | 3 | EET 312 | 4 |
| EET 305 | 3 | EET 320 | 3 |
| EET 310 | 3 | EET 325 | 2 |
| EET 315 | 2 | EET 330 | 3 |
| CS 361 | 3 | CS 350 | 3 |
| Literature Way of Knowing | Transfer Guide | | |

YEAR 4 - SENIOR (33 CREDITS)

FALL SEMESTER (18 credits)

SPRING SEMESTER (15 credits)

| <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> | <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> |
|--|--------------------------------|--|--------------------------------|
| EET 335 | 2 | ENGT 435W (grade of C or better required) | 3 |
| ENGT 434 | 1 | Senior Elective (EET) | 3 |
| Senior Electives (EET) | 3 | COMM 101R | 3 |
| ENMA 480 (Satisfies Philosophy and Ethics) | 3 | Human Creativity Way of Knowing | Transfer Guide |
| Senior Electives (CS) | 6 | EET 370T | 3 |
| Interpreting the Past of Knowing | Transfer Guide | | |

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 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 220 = ETR 250

EET 210, 220 and 225 = ETR 121 & 122, ETR 143 & 144, ETR 148 & 250, ETR 221 & 222, ETR 256 & 257 or ETR 203 & 204

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

EET 225 = ETR 233 or 234

EET 120 and 125 = ETR 206 & 207, 271, 272, 279, 280, 281 or 282 & 283