

2014 - 2015 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.*

YEAR 1 - FRESHMAN (32 CREDITS)

FALL SEMESTER (16 credits)

General Education and Major Coursework:

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

VCCS Equivalency:

See Below*
 See Below*
 EGR 120*
 MTH 163*
 ENG 111*
[See Transfer Guide](#)

SPRING SEMESTER (16 credits)

General Education and Major Coursework:

EET 110
 ENGT 111
 MATH 163
 PHYS 111N
 Laboratory Science**

VCCS Equivalency:

See Below*
 Dept. approval upon admission
 MTH 164*
 PHY 111 or 201*
[See Transfer Guide*](#)

YEAR 2 - SOPHOMORE (31 CREDITS)

FALL SEMESTER (16 credits)

General Education and Major Coursework:

EET 200
 EET 205
 EET 210
 PHYS 112N

 CS 150

VCCS Equivalency:

See Below*
 See Below*
 See Below*
 PHY 112 or 202*
 CSC 201, EGR 125 or EGR 126*
 See Monarch Transformation to ensure
 your institution's course will transfer.

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

EET 220
 ENGL 211C (C or better required)
 MATH 211
 CS 250
 CS 252

VCCS Equivalency:

See Below*
 ENG 112 or 210*
 MTH 173 or 273*
 CSC 202 or 210*
 ITN 171 or 271*

YEAR 3 - JUNIOR (32 CREDITS)

FALL SEMESTER (17 credits)

General Education and Major Coursework:

EET 300
 EET 305
 EET 310
 EET 315
 CS 361

VCCS Equivalency:

3
 3
 3
 2
 3
[See Transfer Guide](#)

Major Coursework:

EET 312
 EET 320
 EET 325
 EET 330
 CS 350

VCCS Equivalency:

4
 3
 2
 3
 3

Literature Way of Knowing

YEAR 4 - SENIOR (33 CREDITS)

FALL SEMESTER (18 credits)

General Education and Major Coursework:

EET 335
 EET 434
 Senior Electives (EET)
 EET 370T
 Senior Electives (CS)
 Interpreting the Past of Knowing

VCCS Equivalency:

2
 1
 3
 3
 6
[See Transfer Guide](#)

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

EET 480W (grade of C or better required)
 Senior Elective (EET)
 COMM 101R
 Human Creativity Way of Knowing
 ENMA 480

VCCS Equivalency:

3
 3
 3
[See Transfer Guide](#)
 3

TOTAL CREDIT HOURS: 128

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

**CHEM 121N/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 and 225 = ETR 250

EET 110 and 205 = ETR 115

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

EET 200 and 205 = ETR 116

EET 210, 220 or 225 = ETR 120 & 122, ETR 143 & 144, ETR 148 & 250, ETR 141 & 142, ETR 221 & 222, ETR 256 & 257 or ETR 203 & 204

EET 225 = ETR 233 & 234

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