

2022 - 2023 Old Dominion University Catalog

Bachelor of Science in Engineering Technology- Computer Engineering 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 (15 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 or 121*
MTH 161 or 163*
ENG 111*
[Transfer Equivalency Guide](#)

SPRING SEMESTER (16 credits)

General Education and Major Coursework:

EET 110
ENGT 111 (Satisfies Info. Literacy and Research)
MATH 163
PHYS 111N
Laboratory Science**

VCCS Equivalency:

See Below*
EGR 122 with completed AS in Engineering or Dept. Approval*
MTH 162, 164, or 167*
PHY 111, 121, 131, or 201*
[Transfer Equivalency Guide*](#)

YEAR 2 - SOPHOMORE (31 CREDITS)

FALL SEMESTER (18 credits)

General Education and Major Coursework:

EET 200
EET 205
EET 261
PHYS 112N
CS 150
ENGL 211C (C or better required)

VCCS Equivalency:

See Below*
See Below*
ETR 261 or 274*
PHYS 112, 122, or 202*
ITP 132, EGR 125 or EGR 126*
ENG 112 or 210*

SPRING SEMESTER (16 credits)

General Education and Major Coursework:

EET 210
EET 263
MATH 211
CS 250
CS 252
EET 225

VCCS Equivalency:

See Below*
MTH 173, 263, or 273*
CSC 210 or ITP 232*
ITN 171 or 271*
ETR 121, 122, 144, 203, 204, 233 or 234*

YEAR 3 - JUNIOR (35 CREDITS)

FALL SEMESTER (17 credits)

General Education and Major Coursework:

EET 300
EET 310
EET 315
CS 330 or 361
ENGT 305
Interpreting the Past Way of Knowing

VCCS Equivalency:

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

Major Coursework:

EET 312
EET 320
EET 325
EET 330
Literature Way of Knowing

VCCS Equivalency:

4
3
2
3
[Transfer Equivalency Guide](#)

YEAR 4 - SENIOR (31 CREDITS)

FALL SEMESTER (16 credits)

General Education and Major Coursework:

EET 373
ENGT 434
ComET Senior Elective
ENMA 480 (Satisfies Philosophy and Ethics)
CS Senior Electives

VCCS Equivalency:

3
1
3
3
6

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

ENGT 435W (grade of C or better required)
ComET Senior Elective
COMM 101R
Human Creativity Way of Knowing
EET 370

VCCS Equivalency:

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

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.*

The ComET concentration will automatically satisfy a minor in Computer Science.

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