

2021 - 2022 Old Dominion University Catalog
Bachelor of Science in Engineering Technology-
Civil 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 (30 CREDITS)

FALL SEMESTER (15 credits)

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

CET 120
 ENGN 110
 MATH 162M
 CHEM 121N/122N
 Human Behavior

VCCS Equivalency:

See below*
 EGR 120 or 121*
 MTH 161 or 163*
 CHM 111*
[Transfer Guide](#)

General Education and Major Coursework:

Human Creativity
 ENGT 111 (Satisfies Info. Literacy and Research)
 MATH 163
 PHYS 111N
 ENGL 110C (C or better required)

VCCS Equivalency:

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

YEAR 2 - SOPHOMORE (34 CREDITS)

FALL SEMESTER (17 credits)

SPRING SEMESTER (17 credits)

General Education and Major Coursework:

CET 200
 MATH 211
 PHYS 112N
 ENGL 211C (C or better required)
 CET 210

VCCS Equivalency:

See below*
 MTH 173, 263, or 273*
 PHYS 112, 122, or 202*
 ENG 112 or 210*
 See below*

General Education and Major Coursework:

CET 205
 CET 220 (C or better required)
 CET 345W (C or better required)
 ENGT 305
 COMM 101R
 ENMA 480 (Satisfies Philosophy and Ethics)

VCCS Equivalency:

See below*
 See below*
 CST 100, 105 or 110*

YEAR 3 - JUNIOR (30 CREDITS)

FALL SEMESTER (16 credits)

SPRING SEMESTER (14 credits)

General Education and Major Coursework:

Literature
 CET 301
 CET Elective**
 CET 330
 Upper Division Gen Education***

VCCS Equivalency:

[Transfer Guide](#)

Major Coursework:

CET 340
 CET 341W (C or better required)
 CET 260****
 CET Elective**
 ENMA 302

VCCS Equivalency:

YEAR 4 - SENIOR (32 CREDITS)

FALL SEMESTER (17 credits)

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

CET 355
 ENGT 434
 CET 440
 CET Elective**
 Upper Division Gen Education***
 Interpreting the Past

VCCS Equivalency:

[Transfer Guide](#)

General Education and Major Coursework:

CET 410 or CET 450
 ENGT 435W (grade of C or better required)
 CET Elective**
 CET Elective**
 ENGN 401
 EET 370

VCCS Equivalency:

TOTAL CREDIT HOURS: 126

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.

***Declaring a concentration is not mandatory. However, if a concentration is declared, at least three courses must be taken from that concentration area. The core electives are CET 445, CET 460 and CET 465 for Construction Management; CET 325, CET 332 and CET 420 for Site Development; and CET 400, CET 405 and both CET 410 and 450 for Structural Design. The remaining two courses can be taken from any of the other available concentrations.*

****One or more additional courses will be required to complete a minor. See advisor for details.*

*****Students with an interest in construction, design or site development may substitute an alternate course with approval of their advisor.*

The General Education Information Literacy and Research, Impact of Technology, and Philosophy and Ethics requirement 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 Con't:

CET 120 = CAD 114, 115, 140, 151, 152, 201, 202, 203, 231, 232, 233 EGR 110, 115, or 111+112.

CET 200 = MEC 131, EGR 130, 135, 140 or 240

CET 205 = CIV 171, 172, 261 or 270

CET 210 = CIV 200, ARC 130, ARC 133+134, or ARC 246

CET 220 = MEC 132, EGR 130, 136 or 246

CET 200 & 220 = EGR 130 (5 credits)