

2023 - 2024 Old Dominion University Catalog
Bachelor of Science in Engineering Technology -
Civil Engineering Technology(BSET) (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)

General Education and Major Coursework:

CET 120
ENGN 110
MATH 162M (C or better required)
CHEM 121N/122N
Human Behavior

VCCS Equivalency:

See below*
EGR 120, 121, 122, 124*
MTH 161, 163, or 171*
CHM 111*
[Transfer Equivalency Guide](#)

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

Human Creativity
ENGT 111
MATH 163 (C or better required)
PHYS 111N
ENGL 110C (C or better required)

VCCS Equivalency:

[Transfer Equivalency Guide](#)
MTH 162, 164, or 168, or 172*
PHY 111, 121, 131, or 201*
ENG 111*

YEAR 2 - SOPHOMORE (34 CREDITS)

FALL SEMESTER (17 credits)

General Education and Major Coursework:

CET 200 (C or better required)
MATH 211 (C or better required)
PHYS 112N
ENGL 211C or 231C (C or better require)
CET 210 (C or better required)

VCCS Equivalency:

See below*
MTH 173, 263, or 273*
PHYS 112, 122, or 202*
ENG 112, 113, 115, 131, or 137*
See below*

SPRING SEMESTER (17 credits)

General Education and Major Coursework:

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

VCCS Equivalency:

See below*
See below*
[Transfer Equivalency Guide](#)
CST 100 or 105*

YEAR 3 - JUNIOR (30 CREDITS)

FALL SEMESTER (16 credits)

General Education and Major Coursework:

ENGT 305
CET 301
CET Elective**
CET 330
Upper Division Gen Education***

VCCS Equivalency:

See below*

SPRING SEMESTER (14 credits)

Major Coursework:

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

VCCS Equivalency:

See below*

YEAR 4 - SENIOR (32 CREDITS)

FALL SEMESTER (16 credits)

General Education and Major Coursework:

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

VCCS Equivalency:

[Transfer Equivalency Guide](#)

SPRING SEMESTER (16 credits)

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:

See below*

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.*

****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 140, 151, 201

CET 200 = MEC 131; EGR 130, 135, 140, 240, 250

CET 205 = CIV 171, 172, 261 270, or both CIV 174 & 175

CET 210 = CIV 200; ARC 130, 133, or 246

CET 220 = MEC 132; EGR 130, 136, 246, or 250

CET 200 & 220 = EGR 130 (5 credits)