

2025 - 2026 Old Dominion University Catalog

Bachelor of Science in Civil Engineering (BSCE) (with 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). A.S. in Engineering recommended for ease of transfer.*

YEAR 1 - FRESHMAN (28 CREDITS)

FALL SEMESTER (14 credits)

| <u>General Education Coursework:</u> | <u>VCCS Equivalency:</u> |
|--------------------------------------|--|
| ENGN 121 | (EGR 121 + ITE 152) or (EGR 121 +122)* or waived w/ AS |
| Human Creativity | Transfer Equivalency Guide |
| MATH 211 | MTH (MTH 261+262) or 263* |
| CHEM 121N/122N** | CHM 111* |

SPRING SEMESTER (14 credits)

| <u>General Education Coursework:</u> | <u>VCCS Equivalency:</u> |
|--------------------------------------|--------------------------|
| ENGN 122 | EGR 125, 126 or CSC 221* |
| ENGL 110C (C or better required) | ENG 111 or ENGL 114* |
| MATH 212 | MTH 264* |
| PHYS 231N | PHY 241* |

YEAR 2 - SOPHOMORE (32 CREDITS)

FALL SEMESTER (16 credits)

| <u>General Education Coursework:</u> | <u>VCCS Equivalency:</u> |
|--------------------------------------|--|
| CEE 204 (C or better required) | EGR 140 or 240* |
| COMM 101R | Transfer Equivalency Guide |
| MATH 312 (285) | MATH 265* |
| PHYS 232N | PHY 242* |
| CEE 240 | |

SPRING SEMESTER (16 credits)

| <u>General Education Coursework:</u> | <u>VCCS Equivalency:</u> |
|--|--|
| CEE 205 | EGR 245* |
| CEE 220 | EGR 246* |
| ENGL 211C (C or better required) | ENG 112 or ENGL 115* |
| Literature | Transfer Equivalency Guide |
| Science Ele. BIOL 110N/111N or OEAS 111N | ENV 121, GOL 105* |

YEAR 3 - JUNIOR (30 CREDITS)

FALL SEMESTER (15 credits)

| <u>Major Coursework:</u> | <u>VCCS Equivalency:</u> |
|--------------------------------|--------------------------|
| MATH 307 (280) | MTH 267 or 289 * |
| CEE 304 | |
| CEE 310 | |
| CEE 320 | |
| CEE 330 (C or better required) | EGR 282* |

SPRING SEMESTER (15 credits)

| <u>Major Coursework:</u> | <u>VCCS Equivalency:</u> |
|------------------------------------|--|
| CEE 305 | |
| CEE 323/324 (C or better required) | |
| CEE 340/341 | |
| CEE 350 | |
| Interpreting the Past | Transfer Equivalency Guide |

YEAR 4 - SENIOR (31 CREDITS)

FALL SEMESTER (16 credits)

| <u>Major Coursework:</u> | <u>VCCS Equivalency:</u> |
|------------------------------------|--|
| CEE 370 | |
| CEE 410 | |
| CEE 430 | |
| CEE 402 | |
| **Upper Division General Education | |
| Human Behavior | Transfer Equivalency Guide |

SPRING SEMESTER (15 credits)

| <u>Major Coursework:</u> | <u>VCCS Equivalency:</u> |
|------------------------------------|--------------------------|
| CEE 403W (C or better required) | |
| ***CEE 4XX Technical Elective | |
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| ENMA 480 | |
| **Upper Division General Education | |

TOTAL CREDIT HOURS: 123

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.

The General Education Information Literacy and Research, Impact of Technology, and Philosophy and Ethics are met through the major.

****Upper Division General Education** (choose 1)

Option D: 6 hours of elective upper-division work from outside of and not required by the student's major and college.

Option A: Any University-approved minor (minimum of 12 hours determined by the department), second degree, or second major

Option B: Any University-approved interdisciplinary minor (specifically 12 hours, 3 can be in the major)

****Approved Minors: List of Approved Minors**