

2021 - 2022 Old Dominion University Catalog
Bachelor of Science in Civil Engineering (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). As in Engineering recommended for ease of transfer.*

YEAR 1 - FRESHMAN (32 CREDITS)

FALL SEMESTER (16 credits)

General Education Coursework:
MATH 211
CHEM 121N/122N (4 credits)
ENGL 110C (C or better required)
ENGN 110

VCCS Equivalency:
MTH 173, 263, or 273*
CHM 111*
ENG 111*
EGR 120 or 121*

Human Creativity

[Transfer Guide](#)

SPRING SEMESTER (16 credits)

General Education Coursework:
MATH 212 (4 credits)
CHEM 123N
PHYS 231N
COMM 101R
CEE 111

VCCS Equivalency:
MTH 174, 264, or 274*
CHM 112*
PHY 231 or 241*
CST 100, 105 or 110*
EGR 122 with completed AS in Engineering or Dept. Approval*

YEAR 2 - SOPHOMORE (34 CREDITS)

FALL SEMESTER (18 credits)

General Education Coursework:
CEE 204
PHYS 232N
MATH 312 (285)
BIOL 110N/111N or OEAS 111N
CEE 240

VCCS Equivalency:
EGR 140 or 240*
PHY 232 or 242*
MTH 265, 275 or 277*
GOL 105*

General Education Coursework:
CEE 220
CEE 205
CEE 219
ENGL 211C (C or better required)
MATH 307 (280)
Literature

VCCS Equivalency:
EGR 246*
EGR 245*

ENG 112 or 210*
MTH 267, 279 or 291*
[Transfer Guide](#)

Major Coursework:
CEE 320
CEE 305
CEE 330 (C or better required)
CEE 350
CEE 304

VCCS Equivalency:

Major Coursework:
CEE 310 (C or better required)
CEE 323 (C or better required)
CEE 340
CEE 370
CEE 324
CEE 341

VCCS Equivalency:

Interpreting the Past

[Transfer Guide](#)

Major Coursework:
CEE 410
CEE 430
CEE 401
CEE 402
Human Behavior
Upper Division General Education

VCCS Equivalency:

[Transfer Guide](#)

Major Coursework:
CEE 403W (C or better required)
CEE 4XX
CEE 4XX
ENMA 480 (Satisfies Philosophy and Upper Division General Education)

VCCS Equivalency:

In addition to the four-year plan shown above, all students in the Civil Engineering program who are in Catalog Year 2016 or later are required to take the Fundamentals of Engineering exam (<http://ncees.org/engineering/fe/>) prior to graduation. Any student passing the FE exam prior to graduation will receive a reimbursement for the exam fee by the CEEVC.