

2021-2022 Old Dominion University Catalog
Bachelor of Science-Interdisciplinary Studies
General Engineering Technology Major 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.

YEAR 1 - FRESHMAN (30 CREDITS)

FALL SEMESTER (15 credits)

General Education and Major Coursework:

ENGL 110C (Grade of C or higher required)
 Interpreting the Past
 Human Creativity
 Oral Communication
 Language and Culture I (May be met in HS)

VCCS Equivalency:

ENG 111*
[Transfer Guide](#)
[Transfer Guide](#)
[Transfer Guide](#)
[Transfer Guide](#)

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

Literature
 Info Literacy and Research
 Human Behavior
 Language and Culture II (May be met in HS)
 MATH 163

VCCS Equivalency:

[Transfer Guide](#)
[Transfer Guide](#)
[Transfer Guide](#)
[Transfer Guide](#)
 MTH 161 or 163*

YEAR 2 - SOPHOMORE (29 CREDITS)

FALL SEMESTER (14 credits)

General Education Coursework:

ENGL 211C (Grade of C or higher required)

Major Requirements:

MATH 211
 PHYS 111N (Meets Nature of Science)
 CET 200

VCCS Equivalency:

ENG 112 or 210*
 MTH 173, 263 or 273*
 PHY 111, 131 or 201*
 See below****

SPRING SEMESTER (15 credits)

General Education Coursework:

Impact of Technology (Can be met by ENGL 307T/IDS307T)
 Philosophy and Ethics

Major Requirements:

CET 220
 PHYS 112N (Meets Nature of Science)
 Elective course (2cr)

VCCS Equivalency:

[Transfer Guide](#)
[Transfer Guide](#)
 See below****
 PHY 112 or 202*

YEAR 3 - JUNIOR (31 CREDITS)

FALL SEMESTER (16 credits)

Major Coursework:

IDS 300W (Grade of C or higher required)
 CHEM 121N and 122N
 MET 300
 MET 310
 EET 350

VCCS Equivalency:

CHM 111*

SPRING SEMESTER (15 credits)

Major Coursework:

ENGL/IDS 307T, IDS 368, or IDS 493
 MET 330
 EET 360
 Upper Division Gen. Ed. Course*** (Engineering Management minor is recommended)
 Elective course

VCCS Equivalency:

YEAR 4 - SENIOR (30 CREDITS)

FALL SEMESTER (15 credits)

Major Coursework:

ENGL/IDS 307T, IDS 368, or IDS 493
 EET 410 or 370

Upper Division Gen. Ed. Course*** (Engineering Management minor is recommended)
 Elective courses (6cr)

VCCS Equivalency:

Major Coursework:

EET 415 or EET 363
 Upper Division Gen. Ed. Course*** (Engineering Management minor is recommended)
 Upper Division Gen. Ed. Course*** (Engineering Management minor is recommended)
 Elective courses (6cr)

VCCS Equivalency:

** See catalog for further requirements.

***Consult catalog and advisor.

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

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

This 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.

*To be eligible for this major, students must have earned 21 military credits related to electrical or mechanical engineering technology. These credits are required to declare the major and satisfy the technical base requirement.***