

**2018 - 2019 Old Dominion University Catalog**  
**Bachelor of Science in Occupational and Technical Studies-**  
**Technology Education Concentration**  
**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 are waived by the completion of an Associate degree (Not eligible for Applied Associate degrees).*

**YEAR 1 - FRESHMAN (32 CREDITS)**

**FALL SEMESTER (16 credits)**

**SPRING SEMESTER (16 credits)**

General Education Courses:

ENGL 110C  
 Oral Communication  
 MATH 102M or 103M  
 Interpreting the Past

Major Courses:

STEM 251G (Satisfies Info Literacy and Research)

STEM 101

VCCS Equivalency:

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

ETR 160\*

General Education Courses:

Literature  
 STAT 130M  
 Philosophy & Ethics  
 PSYC 201S

Major Courses:

MET 120

STEM 102

VCCS Equivalency:

[Transfer Guide](#)  
[Transfer Guide\\*](#)  
[Transfer Guide](#)

PSY 200 or 201\*

CAD 114,115, 140, 111151, 152, 201, 202, 203, 231, 232, 233, EGR 110, 115 OR 111 & 112 (combined)

\*

**YEAR 2 - SOPHOMORE (32 CREDITS)**

**FALL SEMESTER (16 credits)**

**SPRING SEMESTER (16 credits)**

General Education Courses:

Nature of Science: PHYS 111N  
 ENGL 211C, or 221C or 231C

Major Courses:

STEM 221

STEM 241

STEM 201

VCCS Equivalency:

PHY 111, 121, or 201\*  
 ENG 112, 210, 115, or 131\*

IND 180\*

ELE 113, 114, 115, 121, 122, 130, 150 OR 157\*

General Education Courses:

Nature of Science: BIOL 121N/122N  
 Human Creativity

Major Courses:

STEM 231

STEM 242

STEM 202

VCCS Equivalency:

BIO 101\*  
[Transfer Guide](#)

IND 102, 113+114, 115 or MAC 110\*

ELE 143, 144, 156, 157, 160, 169,201, 202, 225, 233, 234, 238, 239 or 240\*

**YEAR 3 - JUNIOR (30 CREDITS)**

**FALL SEMESTER (15 credits)**

**SPRING SEMESTER (15 credits)**

Major Courses:

STEM 320  
 CHEM 103  
 STEM 382  
 STEM 350

General Education Courses:

Language & Culture (may be waived)

VCCS Equivalency:

Major Courses:

STEM 330  
 STEM 351  
 STEM 110T  
 STEM 360

General Education Courses:

Language & Culture (may be waived)

VCCS Equivalency:

**YEAR 4 - SENIOR (27 CREDITS)**

**FALL SEMESTER (15 credits)**

**SPRING SEMESTER (12 credits)**

Major Courses:

STEM 401  
 SEPS 450  
 SEPS 401  
 STEM 370T (Satisfies Impact of Technology)  
 Elective\*\*

VCCS Equivalency:

Major Courses:

STEM 485 (9 credits)  
 STEM 402

VCCS Equivalency:

\*\*Consult with catalog and Chief Departmental Advisor

Requirements for graduation include a minimum cumulative grade point average of 2.75 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.