2014 - 2015 Old Dominion University Catalog
Bachelor of Science in Computer 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.

YEAR 1 - FRESHMAN (33 CREDITS)

FALL SEMESTER (16 credits)
- General Education and Major Coursework: ENGN 110
- VCCS Equivalency: EGR 120*
- General Education and Major Coursework: CHEM 121N/122N
- VCCS Equivalency: CHM 111*
- MATH 211
- VCCS Equivalency: MTH 173 or 271*
- ENGL 110C (C or better required)
- VCCS Equivalency: ENG 111*
- COMM 101R
- VCCS Equivalency: CST 100, 105 or 110*
- FALL SEMESTER (17 credits)
- General Education and Major Coursework: MATH 307
- VCCS Equivalency: MTH 279 or 291*
- General Education and Major Coursework: ECE 302
- VCCS Equivalency: ECE 202
- General Education and Major Coursework: ECE 341
- VCCS Equivalency: ECE 346
- CS 361
- VCCS Equivalency: ECE Technical Elective
- ECE 381
- VCCS Equivalency: CS 381

SPRING SEMESTER (17 credits)
- General Education and Major Coursework: ECE 484W (C or better required)
- VCCS Equivalency: ECE 487 (2 credits)
- General Education and Major Coursework: ECE 443
- VCCS Equivalency: ECE Technical Elective
- ECE Technical Elective
- VCCS Equivalency: ECE Technical Elective
- ENMA 480**
- VCCS Equivalency: See Transfer Guide
- Interpreting the Past
- VCCS Equivalency: See Transfer Guide

TEN CREDIT HOURS: 128

This curriculum sheet does not include the University's General Education Language and Culture requirement. Additional hours may be required.

** Meets philosophy and ethics general education requirement.

The General Education requirements in Information Literacy and Research, Impact of Technology and Philosophy and Ethics are met through the major. The upper-division General Education requirement is met through the built-in minor in computer science.

The Upper Division General Education requirement is met through the built-in minor in Computer Science.

Electrical engineering majors must earn a grade of C or better in all 200 level ECE courses prior to taking the next course in the sequence.

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.