General Education Coursework:  

**VCCS Equivalency:**

- ENGN 121  
  (EGR 121 + ITE 152)* or waived with AS
- ENGN 122  
  EGR 125 or 126*
- Human Creativity  
  Transfer Equivalency Guide
- MATH 211  
  MTH 173, (MTH 175 + 176), 263, or 273*
- CHEM 121N/122N  
  CHM 111 or (CHEM 111 +112+ 113)*

Human Creativity

ENGL 110C (C or better required)

ENG 111 or ENGL 114*

MATH 212  
  MTH 174, 264, or 274*

PHYS 231N  
  PHY 221, 231, or 241*

**VCCS Equivalency:**

- Cee 204 (C or better required)
- MATH 312 (285)
- PHYS 232N
- CEE 240

**VCCS Equivalency:**

- COMM 101R
- Transfer Equivalency Guide
- Science Ele. BIOL 110N/111N or OEAS 111N
- ENVI 121, GOL 105 or (GEOL 101 + 102)*

**VCCS Equivalency:**

- CEE 307
- MTH 267, 279, 289 or 291*
- CEE 304
- CEE 310
- CEE 320
- CEE 330 (C or better required)

**VCCS Equivalency:**

- CEE 305
- MTH 323/324 (C or better required)
- CEE 340/341
- Interpreting the Past  
  Transfer Equivalency Guide
- CEE 350

**VCCS Equivalency:**

- CEE 370
- CEE 410
- CEE 430
- CEE 402
- ENMA 480

**VCCS Equivalency:**

- CEE 4XX Technical Elective
- CEE 4XX Technical Elective

**VCCS Equivalency:**

- **Approved Minors:** List of Approved Minors
- Environmental Engineering, Engineering Management (Aqueous Environmental Systems Track or Environmental Protection Track), Mathematics, Mechanical Engineering, Global Engineering, CET-Construction, OEAS

**Approved CEE Electives** may require prerequisite courses

**Important Notes:** Graduates of this program are eligible to take the Fundamentals of Engineering (FE) exam in Virginia and many other states. Course prerequisites are strictly enforced. Please refer to the University Catalog for prerequisites of all courses.

**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.