### 2021-2022 Old Dominion University Catalog

**Bachelor of Science in Environmental Health (w/ VCCS Equivalencies)**

Sample four year curriculum with a suggested ordering of courses based on placement into BIOL 121N/122N, CHEM 121N/122N, and MATH 162M or higher. Students may reorder 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 Health Science or Science recommended for ease of transfer.

#### FALL SEMESTER (16 credits)
- General Education Coursework: *ENGL 110C English Composition I*  
  VCCS Equivalency: ENG 111
- General Education Coursework: *BIOL 121N/122N General Biology I*  
  VCCS Equivalency: BIO 101
- Math 162M Pre-Calculus  
  VCCS Equivalency: MTH 161 or 163
- Information Literacy and Research  
  VCCS Equivalency: VCCS Transfer Guide

#### SPRING SEMESTER (17 credits)
- General Education Coursework: *ENGL 231C Technical Writing*  
  VCCS Equivalency: ENG 113, 115, or 131
- General Education Coursework: *BIO 123N/124N General Biology II*  
  VCCS Equivalency: BIO 102
- Math 123N/124N General Chemistry I  
  VCCS Equivalency: CHM 111
- Information Literacy and Research  
  VCCS Equivalency: VCCS Transfer Guide

#### YEAR 1 - FRESHMAN (30 CREDITS)
- **FALL SEMESTER (16 credits)**
  - General Education Coursework: *ENGL 110C English Composition I*  
    VCCS Equivalency: ENG 111
  - General Education Coursework: *ENGL 231C Technical Writing*  
    VCCS Equivalency: ENG 113, 115, or 131
  - General Education Coursework: *BIOL 121N/122N General Biology I*  
    VCCS Equivalency: BIO 101
  - General Education Coursework: *BIO 123N/124N General Biology II*  
    VCCS Equivalency: BIO 102
  - Math 162M Pre-Calculus  
    VCCS Equivalency: MTH 161 or 163
  - Information Literacy and Research  
    VCCS Equivalency: VCCS Transfer Guide

- **SPRING SEMESTER (17 credits)**
  - General Education Coursework: *ENGL 110C English Composition I*  
    VCCS Equivalency: ENG 111
  - General Education Coursework: *BIOL 123N/124N General Biology II*  
    VCCS Equivalency: BIO 102
  - Math 123N/124N General Chemistry I  
    VCCS Equivalency: CHM 111
  - Information Literacy and Research  
    VCCS Equivalency: VCCS Transfer Guide

#### YEAR 2 - SOPHOMORE (28 CREDITS)
- **FALL SEMESTER (17 credits)**
  - General Education Coursework: *CHEM 121N/122N General Chemistry I*  
    VCCS Equivalency: CHM 111
  - General Education Coursework: *CHEM 123N/124N General Chemistry II*  
    VCCS Equivalency: CHM 112
  - General Education Coursework: *CHEM 211 Organic Chem I*  
    VCCS Equivalency: CHM 111
  - General Education Coursework: *CHEM 212 Organic Chem I Lab*  
    VCCS Equivalency: CHM 112
  - Human Behavior  
    VCCS Equivalency: VCCS Transfer Guide
  - Interpreting the Past  
    VCCS Equivalency: VCCS Transfer Guide
  - *COMM 101R Public Speaking*  
    VCCS Equivalency: CST 100, 105, or 110

- **SPRING SEMESTER (15 credits)**
  - General Education Coursework: *CHEM 121N/122N General Chemistry I*  
    VCCS Equivalency: CHM 111
  - General Education Coursework: *CHEM 123N/124N General Chemistry II*  
    VCCS Equivalency: CHM 112
  - General Education Coursework: *CHEM 211 Organic Chem I*  
    VCCS Equivalency: CHM 111
  - General Education Coursework: *CHEM 212 Organic Chem I Lab*  
    VCCS Equivalency: CHM 112
  - Human Behavior  
    VCCS Equivalency: VCCS Transfer Guide
  - Interpreting the Past  
    VCCS Equivalency: VCCS Transfer Guide
  - *COMM 101R Public Speaking*  
    VCCS Equivalency: CST 100, 105, or 110

#### YEAR 3 - JUNIOR (32 CREDITS)
- **FALL SEMESTER (14 credits)**
  - Major Coursework: *ENRH 301 Principles of Environmental Health Science*  
    VCCS Equivalency: ENVH 420 Communicable Diseases
  - Major Coursework: *ENRH 402W Environmental and Occupational Health Administration and Law*  
    VCCS Equivalency: ENVH 422 Water and Wastewater Technology
  - Major Coursework: *ENRH 406 Principles of Occupational Safety and Health*  
    VCCS Equivalency: ENVH 448 Epidemiology and Biostatistics
  - *BIOL 250 Human A&P I or BIOL 240 Fundamentals of A&P I*  
    VCCS Equivalency: BIO 100, BIO 141 or 231

- **SPRING SEMESTER (15 credits)**
  - Major Coursework: *ENRH 403 Environmental and Occupational Health Internship I*  
    VCCS Equivalency: ENVH 403 Environmental and Occupational Health Internship I
  - Major Coursework: *ENRH 404 Industrial Hygiene*  
    VCCS Equivalency: ENVH 441 Industrial Hygiene
  - Major Coursework: *ENRH Elective***  
    VCCS Equivalency: ENVH Elective**
  - Electives  
    VCCS Equivalency: ENVH Elective**

- **SUMMER SEMESTER (3 credits)**
  - ENVH 403 Environmental and Occupational Health Internship I

#### YEAR 4 - SENIOR (31 CREDITS)
- **FALL SEMESTER (12-13 credits)**
  - Major Coursework: *ENRH 411 Industrial Hygiene*  
    VCCS Equivalency: ENVH 441 Industrial Hygiene
  - Major Coursework: *ENRH Elective***  
    VCCS Equivalency: ENVH Elective**
  - Electives  
    VCCS Equivalency: ENVH Elective**

- **SPRING SEMESTER (13 credits)**
  - Major Coursework: *ENRH 499 Environmental and Occupational Health Senior Seminar*  
    VCCS Equivalency: ENVH 499 Environmental and Occupational Health Senior Seminar

**PROGRAM REQUIREMENTS:** Students must complete the following courses prior to entering the Environmental Health Program: *ENGL 110C, ENGL 231C, BIOL 121N/122N, BIOL 123N/124N, BIOL 150/151, BIOL 250 or 240, CHEM 121N/122N, CHEM 123N/124N, CHEM 211, CHEM 212, PHYS 111N, COMM 101R, MATH 162M and STAT 130M. Grade of C or better required to transfer; grade of C or better required in ENGL 110C and 231C. 

https://www.odu.edu/sceh/academics/undergraduate

**NOTE:** Option D satisfies the Upper Division General Education requirement by completing six (6) credits at the 300-400 level EXCEPT CYTO, CHP, DNTN, ENVH, HLTH, MLS, NMED, NURS, PUBH. Foreign language may be satisfied with 3 years of 1, or 2 years of 2 languages in high school; graduation from HS prior to 12/31/85, or with AA or AS Degree from VCCS. Elective credit may be needed to meet the minimum requirement of 120 credit hours.

**GRADUATION REQUIREMENTS:** Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a minimum of 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 for Old Dominion University, completion of ENGL 110C and ENGL 211C, 221C or 231C, and the writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.