

## 2015-2016 Old Dominion University Catalog

### Bachelor of Science in Environmental Health

*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)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*ENGL 110C: English Composition I	ENG 111
*BIOL 121N/122N: General Biology I	BIO 101
Human Creativity	<a href="#">Transfer Guide</a>
Information Literacy and Research	<a href="#">Transfer Guide</a>
Language and Culture I (May be waived, see catalog for details)	<a href="#">Transfer Guide</a>

##### SPRING SEMESTER (17 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*ENGL 231C: Scientific/Technical Writing	<a href="#">Transfer Guide</a>
*BIOL 123N/124N: General Biology II	BIO 102
*MATH 162M: Precalculus	MTH 163
*BIOL 103: Bacteriology/Microbiology	BIO 150, 205 or NAS 185
Language and Culture II (May be waived, see catalog for details)	<a href="#">Transfer Guide</a>

#### YEAR 2 - SOPHOMORE (34 CREDITS)

##### FALL SEMESTER (17 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*BIOL 250: Anatomy and Physiology I	BIO 100, 141, 142, 231, 232, NAS 161 or 162
*CHEM 121N/122N: General Chemistry I	CHM 111
Philosophy and Ethics	<a href="#">Transfer Guide</a>
Human Behavior	<a href="#">Transfer Guide</a>
Interpreting the Past	<a href="#">Transfer Guide</a>

##### SPRING SEMESTER (17 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*STAT 130M: Statistics	MTH 146, 157, 240, 241 or 242
*CHEM 123N/124N: General Chemistry II	CHM 112
*PHYS 101N, 111N or 231N: Physics I	<a href="#">Transfer Guide</a>
*COMM 101R: Public Speaking	CST 100, 105 or 110
Literature	<a href="#">Transfer Guide</a>

#### YEAR 3 - JUNIOR (29 CREDITS)

##### FALL SEMESTER (14 credits)

<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
**ENVH 301W Environmental Health	
ENVH 401 Occupational Health	
ENVH 402W Environmental Health	
*CHEM 211: Organic Chemistry I	CHM 241
*CHEM 212: Organic Chemistry I lab	CHM 243 or 245

##### SPRING SEMESTER (15 credits)

<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
ENVH 422 Water & Wastewater	
ENVH 448 Epidemiology	
ENVH 420 Communicable Diseases	
*CHEM 213: Organic Chemistry II	CHM 242
Option D: Three (3) credits at 300/400 level outside of the College of Health Sciences; Impact of Technology "T" course required unless lower division gen-eds satisfied by transferrable associates degree.	

##### SUMMER SEMESTER (6 credits)

ENVH 403/404 or 405 Internship

#### YEAR 4 - SENIOR (30 CREDITS)

##### FALL SEMESTER (15 credits)

<u>Major Coursework:</u>	<u>No VCCS Equivalency:</u>
ENVH 406 Occupational Safety	
ENVH 466 Risk Assessment	
ENVH 441 Industrial Hygiene	
ENVH Elective***	
Option D: Three (3) credits at 300/400 level outside of the College of Health Sciences	

##### SPRING SEMESTER (15 credits)

<u>Major Coursework:</u>	<u>No VCCS Equivalency:</u>
ENVH 443 Toxicology	
ENVH 499 Seminar	
ENVH Elective***	
ENVH Elective***	
ENVH Elective***	

\* Program requirement, must be completed before applying to the Environmental Health program

\*\*C or better required in one of the Writing Intensive courses (W).

\*\*\*Consult with advisor for areas of specialization/elective choices

NOTE: Option D satisfies the Upper Division General Education requirement by completing six (6) credits at the 300-400 level outside of the college of your major. 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.

GRADUATION REQUIREMENTS: Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a minimum of 121 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.