

## 2017 - 2018 Old Dominion University Catalog

### Bachelor of Science in Environmental Health (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 (33 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (17 credits)	
General Education Coursework:	VCCS Equivalency:	General Education Coursework:	VCCS Equivalency:
*ENGL 110C: English Composition I	ENG 111	*ENGL 231C: Scientific/Technical Writing	ENG 115 or 131
*BIOL 121N/122N: General Biology I	BIO 101	*BIOL 123N/124N: General Biology II	BIO 102
*MATH 162M: Precalculus	MTH 161 or 163	*STAT 130M: Statistics	MTH 146, 157, 240, 241, 242 or 245
*COMM 101R: Public Speaking	CST 100, 105 or 110	*CHEM 121N/122N: General Chemistry I	CHM 111
Language and Culture I (May be waived, see catalog for details)	<a href="#">Transfer Guide</a>	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)		SPRING SEMESTER (17 credits)	
General Education Coursework:	VCCS Equivalency:	General Education Coursework:	VCCS Equivalency:
*CHEM 123N/124N: General Chemistry II	CHM 112	*PHYS 101N, 111N or 231N: Physics I	<a href="#">Transfer Guide</a>
*BIOL 250 Human A&P I or BIOL 240 Fundamentals of A&P I	BIO 100, 141, 142, 231, 232, NAS 161 or 162	*BIOL 103: Bacteriology/Microbiology	BIO 150, 205 or NAS 185
Philosophy and Ethics	<a href="#">Transfer Guide</a>	Human Creativity	<a href="#">Transfer Guide</a>
Human Behavior	<a href="#">Transfer Guide</a>	Information Literacy and Research	<a href="#">Transfer Guide</a>
Interpreting the Past	<a href="#">Transfer Guide</a>	Literature	<a href="#">Transfer Guide</a>

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

FALL SEMESTER (14 credits)		SPRING SEMESTER (15 credits)	
Major Coursework:	VCCS Equivalency:	Major Coursework:	VCCS Equivalency:
ENVH 301 Environmental Health		ENVH 422 Water & Wastewater	
ENVH 402W Environmental Health		ENVH 448 Epidemiology	
*CHEM 211: Organic Chemistry I	CHM 241	ENVH 420 Communicable Diseases	
*CHEM 212: Organic Chemistry I lab Option D: Three (3) credits at 300/400 level outside of the College of Health Sciences; At least one Impact of Technology "T" course required unless lower division gen-eds satisfied by transferrable associates degree.	CHM 243 or 245	Option D: Three (3) credits at 300/400 level outside of the College of Health Sciences; At least one Impact of Technology "T" course required unless lower division gen- eds satisfied by transferrable associates degree.	

#### SUMMER SEMESTER (3 credits)

ENVH 403 Internship

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

FALL SEMESTER (12 credits)		SPRING SEMESTER (13 credits)	
Major Coursework:	No VCCS Equivalency	Major Coursework:	No VCCS Equivalency
ENVH 406 Occupational Safety		ENVH 443 Toxicology	
ENVH 441 Industrial Hygiene		ENVH 466 Risk Assessment	
ENVH Elective**		ENVH 499 Seminar	
ENVH Elective**		ENVH Elective**	
		ENVH Elective**	

**\*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 103, 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.

\*\*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.