

**2018 - 2019 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 (30 CREDITS)**

<b>FALL SEMESTER (16 credits)</b>		<b>SPRING SEMESTER (14 credits)</b>	
<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*ENGL 110C English Composition I	ENG 111	*ENGL 231C Technical Writing	ENG 115 or 131
*BIOL 121N/122N: General Biology I	BIO 101	*BIOL 123N/124N: General Biology II	BIO 102
*Math 162M Pre-Calculus	MTH 161 or 163	*STAT 130M	MTH 146, 155, 157, 240, 241, 242 or 245
*COMM 101R Public Speaking	CST 100, 105, or 110	*CHEM 121N/122N General Chemistry I	CHM 111
Information Literacy and Research (or other Gen Ed)	<a href="#">VCCS Transfer Guide</a>		

**YEAR 2 - SOPHOMORE (28 CREDITS)**

<b>FALL SEMESTER (14 credits)</b>		<b>SPRING SEMESTER (14 credits)</b>	
<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
ENVH 301 Environmental Health	None	*CHEM 211 Organic Chem I	CHM 241
*CHEM 123N/124N General Chemistry II	CHM 112	*CHEM 212 Organic Chem I Lab	CHM 242
*BIOL 103 Basic Bacteriology	BIO 150	Interpreting the Past (or other Gen Ed)	<a href="#">VCCS Transfer Guide</a>
Human Behavior (or other Gen Ed)	<a href="#">VCCS Transfer Guide</a>	Literature (or other Gen Ed)	<a href="#">VCCS Transfer Guide</a>
		Human Creativity (or other Gen Ed)	<a href="#">VCCS Transfer Guide</a>

**YEAR 3 - JUNIOR (32 CREDITS)**

<b>FALL SEMESTER (14 credits)</b>		<b>SPRING SEMESTER (15 credits)</b>	
<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
ENVH 402W Environmental Health Administration & Law	None	ENVH 420 Communicable Diseases & Their Control	None
ENVH 406 Principles of Occupational Safety & Health	None	ENVH 422 Water & Wastewater Technology	None
*PHYS 101N or 111N: Physics I	PHY 100, 101, 111 or 201	ENVH 448 Epidemiology & Biostatistics	None
*BIOL 250 Human A&P I or BIOL 240 Fundamentals of A&P I	BIO 100, BIO 141 or 231	Impact of Technology/Option D (satisfied by 300/400 level Impact of Technology "T" course)	<a href="#">VCCS Transfer Guide</a>
		Philosophy and Ethics/Option D (satisfied by 300 or 400 level Philosophy course; PHIL 345E preferred)	<a href="#">VCCS Transfer Guide</a>

**SUMMER SEMESTER (3 credits)**

ENVH 403 Environmental Health Internship    None

**YEAR 4 - SENIOR (31 CREDITS)**

<b>FALL SEMESTER (15 credits)</b>		<b>SPRING SEMESTER (16 credits)</b>	
<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
ENVH 441 Industrial Hygiene	None	ENVH 443 Principles of Toxicology	None
ENVH Elective**	None	ENVH 466 Environmental Risk Assessment & Decision Analysis	None
ENVH Elective**	None	ENVH Elective**	None
Elective		ENVH Elective**	None
Elective		ENVH 499 Environmental Health Senior Seminar	None
		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.

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.