

2019 - 2020 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 CHEM 121N and MATH 162M or higher. 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). AS in Health Science or Science recommended for ease of transfer.*

YEAR 1 - FRESHMAN (30 CREDITS)

FALL SEMESTER (16 credits)

General Education Coursework:	VCCS Equivalency:
*ENGL 110C English Composition I	ENG 111
*BIOL 121N/122N: General Biology I	BIO 101
*Math 162M Pre-Calculus	MTH 161 or 163
Information Literacy and Research (or other Gen Ed)	VCCS Transfer Guide
Language and Culture I (May be waived, see catalog for details)	VCCS Transfer Guide

SPRING SEMESTER (17 credits)

General Education Coursework:	VCCS Equivalency:
*ENGL 231C Technical Writing	ENG 115 or 131
*BIOL 123N/124N: General Biology II	BIO 102
*STAT 130M	MTH 146, 155, 157, 240, 241, 242 or 245
*CHEM 121N/122N General Chemistry I	CHM 111
Language and Culture I (May be waived, see catalog for details)	VCCS Transfer Guide

YEAR 2 - SOPHOMORE (28 CREDITS)

FALL SEMESTER (17 credits)

General Education Coursework:	VCCS Equivalency:
*CHEM 123N/124N General Chemistry II	CHM 112
*BIOL 103 Basic Bacteriology	BIO 150
Human Behavior (or other Gen Ed)	VCCS Transfer Guide
Interpreting the Past (or other Gen Ed)	VCCS Transfer Guide
*COMM 101R Public Speaking	CST 100, 105, or 110

SPRING SEMESTER (15 credits)

General Education Coursework:	VCCS Equivalency:
*CHEM 211 Organic Chem I	CHM 241
*CHEM 212 Organic Chem I Lab	CHM 242
*PHYS 101N or 111N: Physics I	PHY 100, 101, 111 or 201
Literature (or other Gen Ed)	VCCS Transfer Guide
Human Creativity (or other Gen Ed)	VCCS Transfer Guide

YEAR 3 - JUNIOR (32 CREDITS)

FALL SEMESTER (14 credits)

Major Coursework:	VCCS Equivalency:
ENVH 301 Principles of Environmental Health	
ENVH 402W Environmental & Occupational Health Administration & Law	
ENVH 406 Principles of Occupational Safety & Health	
*BIOL 250 Human A&P I or BIOL 240 Fundamentals of A&P I	BIO 100, BIO 141 or 231

SPRING SEMESTER (15 credits)

Major Coursework:	VCCS Equivalency:
ENVH 420 Communicable Diseases	
ENVH 422 Water & Wastewater Technology	
ENVH 448 Epidemiology & Biostatistics	
Impact of Technology/Option D (satisfied by 300/400 level Impact of Technology "T" course)	VCCS Transfer Guide
Philosophy and Ethics/Option D (satisfied by 300 or 400 level Philosophy course; PHIL 345E preferred)	VCCS Transfer Guide

SUMMER SEMESTER (3 credits)

ENVH 403 Environmental Health Internship

YEAR 4 - SENIOR (31 CREDITS)

FALL SEMESTER (12-13 credits)

Major Coursework:	VCCS Equivalency:
ENVH 441 Industrial Hygiene	
ENVH Elective**	
ENVH Elective**	
Electives	

SPRING SEMESTER (13 credits)

Major Coursework:	VCCS Equivalency:
ENVH 443 Principles of Toxicology	
ENVH 466 Environmental & Occupational Risk Assessment & Decision Analysis	
ENVH Elective**	
ENVH Elective**	
ENVH 499 Environmental 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 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 for 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 EXCEPT CYTO, CHP, DNTH, 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.