## 2019 - 2020 Old Dominion University Catalog Bachelor of Science in Health Sciences

## Public Health Major (w/ VCCS Equivalencies)

Sample four year curriculum with a suggested ordering of courses based on placement into MATH 162M and admission into the program by the fall of the Junior Year. Students may re-order as needed. \* indicates not automatically waived with transferrable associates degree, C or better required for transfer. Courses in green are met by the completion of an Associate degree (Not eligible for Applied Associate degree). AS in Health Science or Science recommended for ease of transfer.

YEAR 1 - FRESHMAN (27-30 CREDITS)					
FALL SEMESTER (13-16 credits)		SPRING SEMESTER (14-17 credits)			
General Education Coursework:	VCCS Equivalency:	General Education Coursework:	VCCS Equivalency:		
*ENGL 110C: English Composition I	ENG 111	*ENGL 211C or ENGL 231C: English Composition II	Transfer Guide		
*MATH 162M: Precalculus	MTH 161 or 163	*BIOL 123N/124N: General Biology II	BIO 102		
*BIOL 121N/122N: General Biology I	BIO 101	*CHEM 121N/122N General Chemistry I	CHM 111		
Information Literacy and Research	Transfer Guide	*STAT 130M: Statistics	MTH 146, 155, 157, 240, 241, 242 or 245		
Language and Culture I (May be waived, see catalog for details)	Transfer Guide	Language and Culture II (May be waived, see catalog for details)	Transfer Guide		
YEAR 2 - SOPHOMORE (27-30 CREDITS)					
FALL SEMESTER (14-17 credits)		SPRING SEMESTER (13 credits)			
General Education Coursework:	VCCS Equivalency:	General Education Coursework:	VCCS Equivalency:		
*CHEM 123N/124N General Chemistry II	CHM 112	*CHEM 211 Organic Chemistry Lecture	CHM 241		
*PHYS 111N General Physics I	PHY 111, 121 or 201	*BIOL 250 Human A&P I or BIOL 240 Fundamentals of A&P I	BIO 141, 231 or NAS 161		
*PSYC 201S or SOC 201S	PSY 200 or 201 or SOC 200, 201 or 202	Human Creativity	Transfer Guide		
Literature	Transfer Guide	Interpreting the Past	Transfer Guide		
Elective (if needed to complete 120 credits required for graduation)	Transfer Guide				
YEAR 3 - JUNIOR (36 CREDITS)					
FALL SEMESTER (15 credits) Apply by October 15th		SPRING SEMESTER (15 credits)			
Major Coursework:	VCCS Equivalency:	Major Coursework:	VCCS Equivalency:		
BIOL 303 Genetics	None	CHP 390 The U.S. Healthcare Delivery System	None		
ENVH 301 Principles of Environmental Health Science	None	CHP 400 Ethics in Health Administration	None		
CHP 328 Public Health Sciences	None	*CHP 415W:lssues in Community Health Administration -OR- CHP 430W: Community Health Resources and Health Promotion	None		
CHP 335 Population Health	None	CHP 461 Managerial Epidemiology	None		
CHP 450: Public and Community Health Administration	None	ENVH 448: Epidemiology and Biostatistics	None		
SUMMER SEMESTER (6 credits)					
Option D: Option D satisfies the Upper Division General Education requirement by completing six (6) credits at the 300-400 level EXCEPT CYTO, CHP, DNTH, ENVH,		No VCCS Equivalency			

HLTH, MLS, NMED, NURS, PUBH.

## YEAR 4 - SENIOR (27-30 CREDITS)

FALL SEMESTER (12-15 credits)		SPRING SEMESTER (15 credits)	
Major Coursework:	VCCS Equivalency:	Major Coursework:	VCCS Equivalency:
CHP 445: Health Services Research	None	CHP 360 Introduction to Global Health	None
PUBH 403W: Social and Behavioral Aspects of Public Health	None	CHP 468 Internship (Prerequisites: CHP 415W/430W, 440, 445, 450, 461, 480)	None
PUBH 415: One Health - One Medicine	None	CHP 485 Health Informatics	None
PUBH 421: Leadership in Public Health	None	PUBH 422: Health, Culture and Diversity – Reducing Disparities in Public Health	None
Electives (if needed to complete 120 credits required for graduation)	None	PUBH 441: Multi-Disciplinary Approaches to Suicide Prevention -OR- CHP 475: Healthcare Marketing	None

PROGRAM ADMISSIONS REQUIREMENTS: Must be completed with a C or better; C- is not acceptable. Application deadlines are February 15th, May 15th and October 15th. ENGL 110C, BIOL 121N/122N and 123N/124N, MATH 162M and STAT 130M must be completed with grade of C or better before submitting program application. Students must be admitted to the program before enrolling in any BSPH major courses. Lower division general education requirements must be complete before enrolling in BSPH major courses.

**NOTE:** Oral Communication, Philosophy and Impact of Technology are met in the major. 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 credits may be needed to achieve the minimum 120 credit hours required for the degree. Electives can be from any college. Some electives that can be considered are CHP 425, 465, ENVH 401, 420, and HLSC 405.

**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.