

**2025-2026 Old Dominion University Catalog**  
**Bachelor of Science in Health Sciences**  
**Pre-Clinical Studies Major (w/ VCCS Equivalencies)**

*Sample four year curriculum with a suggested ordering of courses based on placement into MATH 102M. 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 degrees). AS in Health Science or Science recommended for ease of transfer.*

**YEAR 1 - FRESHMAN (32 CREDITS)**

FALL SEMESTER (16 credits)		SPRING SEMESTER (16 credits)	
<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 211C or 231C: English Composition II	<a href="#">Transfer Equivalency Guide</a>
*MATH 102M College Algebra or MATH 162M Precalculus	MTH 158 or 161 or 163	Medical Terminology	HLT 143 + 144 = NMED 300
*CHEM 121N/122N: General Chemistry I <span style="color: green;">Human Creativity</span>	CHM 111 <a href="#">Transfer Equivalency Guide</a>	*CHEM 123N/124N: General Chemistry II <span style="color: green;">Interpreting the Past</span>	CHM 112 <a href="#">Transfer Equivalency Guide</a>
<span style="color: green;">Language and Culture I (May be waived, see catalog for details)</span>	<a href="#">Transfer Equivalency Guide</a>	<span style="color: green;">Language and Culture II (May be waived, see catalog for details)</span>	<a href="#">Transfer Equivalency Guide</a>

**YEAR 2 - SOPHOMORE (32 CREDITS)**

FALL SEMESTER (16-17 credits)		SPRING SEMESTER (13-16 credits)	
<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*BIOL 250: Human Anatomy and Physiology I	BIO 141, 231 or NAS 161	*BIOL 251: Human Anatomy and Physiology II	BIO 141, 231 or NAS 162
Medical Terminology	HLT 143 + 144 = NMED 300	*STAT 130M: Statistics	MTH 146, 155, 157, 240, 241, 242 or 245
PSYC 201S or SOC 201S	PSY 111, 200, 201, 202 or SOC 220, 201, 202	Pre-Clinical Studies Elective(s)	See list below
Pre-Clinical Studies Elective(s) <span style="color: green;">Philosophy and Ethics</span>	See list below <a href="#">Transfer Equivalency Guide</a>	<span style="color: green;">Literature</span>	<a href="#">Transfer Equivalency Guide</a>

**YEAR 3 - JUNIOR (30 CREDITS)**

FALL SEMESTER (15-16 credits)		SPRING SEMESTER (15-16 credits)	
<u>Major Coursework:</u>	<u>No VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>No VCCS Equivalency:</u>
G: Information Literacy for Health Professions		HLSC 390: The U.S. Healthcare Delivery System	
HLSC 320: Health Equity & Disability Culture		HLSC 445: Health Sciences Research Methods	
HMSV 339: Interpersonal Relations (Meets Oral Communication)		Pre-Clinical Studies Elective(s)	See list below
Pre-Clinical Studies Elective(s)	See list below		

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

FALL SEMESTER (15 credits)		SPRING SEMESTER (15 credits)	
<u>Major Coursework:</u>	<u>No VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>No VCCS Equivalency:</u>
HLSC 485: Health Informatics		HLSC 468: Internship	
MLS 403W OR EXSC 431W OR PUBH 430W		Pre-Clinical Studies Elective(s)	See list below
Pre-Clinical Studies Elective(s)	See list below	Option D	
Option D			

**\*PROGRAM ADMISSIONS REQUIREMENTS:** Students must complete the following courses with grades of C or higher to declare a major in Pre-Clinical Studies: HLTH 120G, ENGL 110C, BIOL 250, CHEM 121N & 122N, CHEM 123N & 124N, MATH 102M or 103M or 162M and STAT 130M. A cumulative GPA of 2.7 or higher is also required.

**NOTE:** Option D satisfies the Upper Division General Education requirement by completing six (6) credits at the 300-400 level EXCEPT CSD, CYTO, CHP, DNTH, EXSC, ENVH, MLS, NMED, RT, PUBH.; Impact of Technology met in the major with HLSC 485. 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 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 or 231C, and the writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.