

## 2024-2025 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	*CHEM 121N/122N: General Chemistry I	CHM 111
*BIOL 121N/122N: General Biology I	BIO 101	Medical Terminology	<a href="#">HLT 143 + 144 = NMED 300</a>
Human Creativity	<a href="#">Transfer Equivalency Guide</a>	Interpreting the Past	<a href="#">Transfer Equivalency Guide</a>
Language and Culture I (May be waived, see catalog for details)	<a href="#">Transfer Equivalency Guide</a>	Language and Culture II (May be waived, see catalog for details)	<a href="#">Transfer Equivalency Guide</a>

#### YEAR 2 - SOPHOMORE (27 CREDITS)

FALL SEMESTER (14 credits)		SPRING SEMESTER (15 credits)	
<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*CHEM 123N/124N: General Chemistry II	CHM 112	*CHEM 211 & 212: Organic Chemistry I lecture and lab	CHM 241 and 243 or 245
*BIOL 250: Human Anatomy and Physiology I Medical Terminology	BIO 141, 231 or NAS 161 <a href="#">HLT 143 + 144 = NMED 300</a>	*BIOL 251: Human Anatomy and Physiology II	BIO 141, 231 or NAS 162
Human Behavior	<a href="#">Transfer Equivalency Guide</a>	*STAT 130M: Statistics	MTH 146, 155, 157, 240, 241, 242 or 245
Philosophy and Ethics	<a href="#">Transfer Equivalency Guide</a>	Literature	<a href="#">Transfer Equivalency Guide</a>

#### YEAR 3 - JUNIOR (42 CREDITS)

FALL SEMESTER (18 credits)		SPRING SEMESTER (18 credits)	
<u>Major Coursework:</u>	<u>No VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>No VCCS Equivalency:</u>
HLTH 120G Information Literacy for Health Professions		HLSC 445 Health Services Research Methods	
HLSC 320 Health Equity and Disability Culture		MLS 406W or EXSC 431W or HLSC 430W	
HMSV 339 or HLSC 335 Interpersonal Relations or Population Health		Pre-Clinical Studies Elective	
HLSC 390 The U.S. Healthcare Delivery System		Pre-Clinical Studies Elective	
Pre-Clinical Studies Elective			

#### SUMMER SEMESTER (6 Credits):

<u>Major Coursework:</u>	<u>No VCCS Equivalency:</u>
Minor Course or Upper-Division General Education	

#### YEAR 4 - SENIOR (32 CREDITS)

FALL SEMESTER (12 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	
Pre-Clinical Studies Elective		Pre-Clinical Elective	
Pre-Clinical Studies Elective		Pre-Clinical Elective	
Option D/Upper Division		Minor Course, Elective, or Upper-Division Education	

**\*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.; Must include an Impact of Technology "T" course unless lower division gen-ed's satisfied by transferrable associates degree. 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.