

2022 - 2023 Old Dominion University Catalog

Bachelor of Science in Biomedical Sciences, Pre-Health Concentration (w/ VCCS Equivalencies)

Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.

<u>General Education Coursework:</u> ENGL 110C* Oral Communication	<u>VCCS Equivalency:</u> ENG 111 Transfer Guide	<u>General Education Coursework:</u> ENGL 231C* Human Creativity	<u>VCCS Equivalency:</u> ENG 115 or 131 Transfer Guide
STAT 130M*	MTH 146, 155, 157, 240, 241, 242 or 245	Interpreting the Past	Transfer Guide
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
BIOL 121N & 122N*	BIO 101	BIOL 123N & 124N*	BIO 102

<u>General Education Coursework:</u> Information Literacy and Research: CS 121G required*	<u>VCCS Equivalency:</u> Transfer Guide	<u>General Education Coursework:</u> SOC 201S (Meets Human Behavior)*	<u>VCCS Equivalency:</u> SOC 200, 201 or 202
Impact of Technology	Transfer Guide	Philosophy and Ethics	Transfer Guide
Literature	Transfer Guide	<u>Major Coursework:</u> MATH 205 or 211*	MTH 173 or 263
<u>Major Coursework:</u> MATH 162M*	MTH 161 or 163	CHEM 123N & 124N*	CHM 112
CHEM 121N & 122N*	CHM 111		

<u>Major Coursework:</u> BIOL 240 or 250*	BIO 141	<u>Major Coursework:</u> BIOL 241 or 251*	<u>VCCS Equivalency:</u> BIO 142
CHEM 211 & CHEM 212 (5 credits)*	CHM 241 & 243 or 245	CHEM 213 & 214 (5 credits)*	CHM 242 & 244 or 246
BIOL 293		PSYC 201S*	PSY 200 or 201
BIOL 294		BIOL 316	
BIOL 300/400 Writing Intensive Course**		BIOL 317	

<u>Major Coursework:</u> PHYS 111N*	<u>VCCS Equivalency:</u> PHY 111, 121 or 201	<u>Major Coursework:</u> PHYS 112N*	<u>VCCS Equivalency:</u> PHY 112, 122 or 202
BIOL 302		BIOL 440	
300/400 level Biology Elective**		CHEM 441	
300/400 level Biology Elective**		<u>Upper Division Gen. Ed. Coursework:</u>	
<u>Upper Division Gen. Ed. Coursework:</u> 300-/400-level Option D or Approved Minor**			

Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a grade of C or better in all courses required for the major, including prerequisite courses, 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 from Old Dominion University, completion of ENGL 110C, ENGL 211C or 221C or 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.

This four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.