

## 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>	<u>VCCS Equivalency:</u>	<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
ENGL 110C*	ENG 111	ENGL 231C*	ENG 115 or 131
Oral Communication	<a href="#">Transfer Guide</a>	Human Creativity	<a href="#">Transfer Guide</a>
STAT 130M*	MTH 146, 155, 157, 240, 241, 242 or 245	Interpreting the Past	<a href="#">Transfer Guide</a>
Language and Culture I (May be waived, see catalog for details)	<a href="#">Transfer Guide</a>	Language and Culture II (May be waived, see catalog for details)	<a href="#">Transfer Guide</a>
BIOL 121N & 122N*	BIO 101	BIOL 123N & 124N*	BIO 102

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

<u>Major Coursework:</u>		<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
BIOL 240 or 250*	BIO 141	BIOL 241 or 251*	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>	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
PHYS 111N*	PHY 111, 121 or 201	PHYS 112N*	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.*