

## 2020 - 2021 Old Dominion University Catalog

### Bachelor of Science in Biology, One Health Concentration (w/ VCCS Equivalencies)

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

*\* Indicates not automatically waived with transferrable associates degree, C or better required for transfer. Courses in green are waived by the completion of an Associate degree (Not eligible for Applied Associate degrees). Associate in Science recommended for ease of transfer.*

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

##### FALL SEMESTER (16 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
ENGL 110C*	ENG 111
<span style="color: green;">Oral Communication</span>	<a href="#">Transfer Guide</a>
MATH 162M*	MTH 161 or 163
<span style="color: green;">Language and Culture I (May be waived, see catalog for details)</span>	<a href="#">Transfer Guide</a>
BIOL 121N & 122N*	BIO 101

##### SPRING SEMESTER (16 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
ENGL 231C*	ENG 115 or 131
<span style="color: green;">Human Creativity</span>	<a href="#">Transfer Guide</a>
<span style="color: green;">Interpreting the Past</span>	<a href="#">Transfer Guide</a>
<span style="color: green;">Language and Culture II (May be waived, see catalog for details)</span>	<a href="#">Transfer Guide</a>
BIOL 123N & 124N*	BIO 102

#### YEAR 2 - SOPHOMORE (33 CREDITS)

##### FALL SEMESTER (16 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
Information Literacy and Research: CS 121G required*	<a href="#">Transfer Guide</a>
<span style="color: green;">Impact of Technology</span>	<a href="#">Transfer Guide</a>
<span style="color: green;">Literature</span>	<a href="#">Transfer Guide</a>
<u>Major Coursework:</u>	
STAT 130M*	MTH 146, 155, 157, 240, 241, 242 or 245
CHEM 121N & 122N*	CHM 111

##### SPRING SEMESTER (17 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
<span style="color: green;">Human Behavior</span>	<a href="#">Transfer Guide</a>
<span style="color: green;">Philosophy and Ethics</span>	<a href="#">Transfer Guide</a>
<u>Major Coursework:</u>	
CHEM 211*	CHM 241
MATH 205 or 211*	MTH 173 or 263
CHEM 123N & 124N*	CHM 112

#### YEAR 3 - JUNIOR (28 CREDITS)

##### FALL SEMESTER (14 credits)

<u>Major Coursework:</u>	
PHYS 111N, OEAS 110N or OEAS 111N*	PHY 111, 121, 201, GOL 110 or GOL 105
BIOL 291	
BIOL 292	
300/400 level Biology Elective**	

##### SPRING SEMESTER (14 credits)

<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
BIOL 293	
BIOL 294	
300/400 level Biology Elective**	
300/400 level Biology Elective**	

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

##### FALL SEMESTER (15 credits)

<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
BIOL 436W (C or better required)	
BIOL 316	
BIOL 317	
300/400 level Biology Elective**	
<u>Upper Division Gen. Ed. Coursework:</u>	
300-/400-level Option D or Approved	

##### SPRING SEMESTER (12 credits)

<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
BIOL 437W	
<u>Upper Division Gen. Ed. Coursework:</u>	
300-/400-level Option D or Approved Minor	
300-/400-level Option D or Approved Minor	
300-/400-level Option D or Approved Minor	

**\*\*Consult Catalog, Degree Works and with your Advisor.**

Consult with your advisor and the ODU Catalog for Upper Division General Education Coursework.

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.