

2020 - 2021 Old Dominion University Catalog

Bachelor of Science in Biology (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)		SPRING SEMESTER (16 credits)	
<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	Transfer Guide	Human Creativity	Transfer Guide
MATH 162M*	MTH 161 or 163	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

YEAR 2 - SOPHOMORE (33 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (17 credits)	
<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*	Transfer Guide	Human Behavior	Transfer Guide
Impact of Technology	Transfer Guide	Philosophy and Ethics	Transfer Guide
Literature	Transfer Guide	<u>Major Coursework:</u>	
<u>Major Coursework:</u>		CHEM 211*	CHM 241
STAT 130M*	MTH 146, 155, 157, 240, 241, 242 or 245	MATH 205 or 211*	MTH 173 or 263
CHEM 121N & 122N*	CHM 111	CHEM 123N & 124N*	CHM 112

YEAR 3 - JUNIOR (32 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (16 credits)	
<u>Major Coursework:</u>		<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
PHYS 111N, OEAS 110N or OEAS 111N*	PHY 111, 121, 201, GOL 110 or GOL 105	BIOL 293	
BIOL 291		BIOL 294	
BIOL 292		BIOL Writing Intensive Course (see catalog)	
300/400 level Biology Elective**		300/400 level Biology Elective**	
Elective		300/400 level Biology Elective**	

YEAR 4 - SENIOR (28 CREDITS)

FALL SEMESTER (15 credits)		SPRING SEMESTER (13 credits)	
<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
300/400 level Biology Elective**		300/400 level Biology Elective**	
300/400 level Biology Elective**		<u>Upper Division Gen. Ed. Coursework:</u>	
300/400 level Biology Elective**		300-/400-level Option D or Approved Minor	
<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	

**Students must choose at least 30 elective hours at the 300-level or above from the courses offered by the Department of Biological Sciences. Some non-laboratory course options include: [BIOL 302](#), [BIOL 311](#), [BIOL 331](#), [BIOL 346](#), [BIOL 355](#), [BIOL 403](#), [BIOL 416](#), [BIOL 445](#), [BIOL 446](#), and [BIOL 494](#).

A minimum of three of the courses must have a structured laboratory/field component. Some examples of these courses include [BIOL 401W](#), [BIOL 404](#), [BIOL 415W](#), [BIOL 420](#), [BIOL 422](#), [BIOL 424](#), [BIOL 426](#), [BIOL 441](#), [BIOL 461](#), and [BIOL 481W](#).

To be clear, [BIOL 368](#) (Internship) and [BIOL 369](#) (Practicum) courses cannot be used to satisfy the laboratory/field requirement. Additionally, transfer courses will not meet the laboratory/field component unless approved by the Biology curriculum committee. Transfer courses should be submitted to the College of Sciences Advising Office for consideration.

Students may use the four credits of [BIOL 241](#) or [BIOL 251](#) taken at Old Dominion University towards the upper-division elective requirements. However, no 200-level transfer credits can be used towards the elective courses.

Students may use no more than six credits of unstructured courses to satisfy the requirement (see below). Elective courses must be passed with a grade of C (2.0) or better unless they are specified as Pass/Fail courses, in which case they must be passed (P).

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.