

2025 - 2026 Old Dominion University Catalog

Bachelor of Science in Biology with a major in Marine Biology (BS) (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 (28-29 CREDITS)

FALL SEMESTER (14 credits)		SPRING SEMESTER (14-15 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major</u>	<u>VCCS Equivalency:</u>
ENGL 110C*	ENG 111	ENGL 211C or 231C*	ENG 115 or 131
BIOL 121N & 122N*	BIO 101	MATH 205 or 211(3-4 credits)*	MTH 173, 263 or 273
CHEM 121N & 122N (4 credits)*	CHM 111	CHEM 123 & 124N (4 credits)*	CHM 112
MATH 163*	MTH 162, 164 or 167	BIOL 123N & 124N*	BIO 102

YEAR 2 - SOPHOMORE (32 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (16 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
BIOL 291		BIOL 292	
BIOL 293		BIOL 294	
CHEM 211*	CHM 241	OEAS 110N or 111N (4 credits)*	GOL 105
PHYS 111N (4 credits)*	PHY 111, 121, 201	Human Behavior	Transfer Equivalency Guide
Information Literacy and Research: CS 121G, CS 126G, or OEAS 130G required*	Transfer Equivalency Guide	Philosophy and Ethics	Transfer Equivalency Guide

YEAR 3 - JUNIOR (30-36 CREDITS)

FALL SEMESTER (15-18 credits)		SPRING SEMESTER (15-18 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>Coursework:</u>	<u>VCCS Equivalency:</u>
BIOL 331		STAT 130M or 310*	MTH 146, 155, 157, 240, 241, 242 or 245
300/400 level Marine Biology Elective**		OEAS 306	
Oral Communication	Transfer Equivalency Guide	300/400 level Marine Biology Elective**	
Human Creativity	Transfer Equivalency Guide	Interpreting the Past	Transfer Equivalency Guide
Literature	Transfer Equivalency Guide	Impact of Technology	Transfer Equivalency Guide
Elective or Language and Culture I (May be waived, see requirement details)	Transfer Equivalency Guide	Elective or Language and Culture II (May be waived, see requirement details)	Transfer Equivalency Guide

YEAR 4 - SENIOR (30 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (14 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major</u>	<u>VCCS Equivalency:</u>
BIOL Writing Intensive Course (see catalog)		<u>Upper Division Gen. Ed. Coursework:</u>	
300/400 level Biology Elective**		300-/400-level Option D or Approved Minor**	
Elective**		Minor or Elective**	
<u>Upper Division Gen. Ed. Coursework:</u>		Minor or Elective**	
300-/400-level Option D or Approved Minor**		Elective**	

****Consult with your advisor, Degree Works and the ODU Catalog for all Elective 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 211Cor 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.