

**2024 - 2025 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 (24 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(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

<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	<a href="#">Transfer Equivalency Guide</a>
Information Literacy and Research: CS 121 CS 126G, or OEAS 130G required*	<a href="#">Transfer Equivalency Guide</a>	Philosophy and Ethics	<a href="#">Transfer Equivalency Guide</a>

<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	<a href="#">Transfer Equivalency Guide</a>	300/400 level Marine Biology Elective**	
Human Creativity	<a href="#">Transfer Equivalency Guide</a>	Interpreting the Past	<a href="#">Transfer Equivalency Guide</a>
Literature	<a href="#">Transfer Equivalency Guide</a>	Impact of Technology	<a href="#">Transfer Equivalency Guide</a>
Language and Culture I (May be waived, see catalog for details)	<a href="#">Transfer Equivalency Guide</a>	Language and Culture II (May be waived, see catalog for details)	<a href="#">Transfer Equivalency Guide</a>

**YEAR 4 - SENIOR (30 CREDITS)**

<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major</u>	<u>VCCS Equivalency:</u>
300/400 level Biology Elective**		300/400 level Biology Elective**	
300/400 level Marine Biology Elective**		Upper Division Gen. Ed. Coursework:	
Upper Division Gen. Ed. Coursework:		300-/400-level Option D or Approve Minor**	
Elective**		300-/400-level Option D or Approve Minor**	
		Elective**	