

2024 - 2025 Old Dominion University Catalog
Bachelor of Science in Ocean and Earth Science with a Major in Biological Oceanography (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 (29 CREDITS)

FALL SEMESTER (15 credits)		SPRING SEMESTER (14 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
ENGL 110C	ENG 111*	ENGL 211C or 231C	ENG 112, 210, 115 or 131*
BIOL 121N and 122N (4 credits)	BIOL 101*	BIOL 123N and 124N (4 credits)	BIOL 102*
OEAS 111N (4 credits)	GOL 105*	MATH 212 (4 credits)	MTH 174, 264 or 274*
MATH 211 (4 credits)	MTH 173, 263 or 273*	OEAS 130G	

YEAR 2 - SOPHOMORE (30 CREDITS)

<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
CHEM 121N and 122N (4 credits)	CHEM 111*	CHEM 123N and 124N (4 credits)	CHEM 112*
PHYS 231N (4 credits)	PHY 221, 231 or 241*	PHYS 232N (4 credits)	PHY 222, 232 or 242*
CHEM 211	CHEM 241*	OEAS 406	
Human Creativity	Transfer Equivalency Guide	CHEM 213	CHEM 242*
Human Behavior	Transfer Equivalency Guide	Impact of Technology	Transfer Equivalency Guide

<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
		OEAS 306	
Interpreting the Past	Transfer Equivalency Guide	OEAS 307 (1 credit)	
Philosophy and Ethics	Transfer Equivalency Guide	OEAS 310 (4 credits)	
Literature	Transfer Equivalency Guide	OEAS 406	
		STAT 310	

<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
OEAS 441		OEAS 442W	
Upper-Division Chemistry elective		OEAS 410	
OEAS 400-level Elective		OEAS Elective**	
300-/400-level course (Option D)		300-/400-level course (Option D)	
Language and Culture I (May be waived; see catalog for details)	Transfer Equivalency Guide	Language and Culture II (May be waived; see catalog for details)	Transfer Equivalency Guide

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 at various stages of the degree program.