

2025 - 2026 Old Dominion University Catalog

Bachelor of Science in Ocean and Earth Science with a Major in Geology (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 (36 CREDITS)			
FALL SEMESTER (15 credits)		SPRING SEMESTER (15 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
MATH 211 (4 credits)	MTH 173, 263 or 273*	MATH 212 (4 credits)	MTH 174, 264, or 274*
ENGL 110C	ENG 111*	ENGL 221C or 231C	ENG 112, 210, 115 or 131*
OEAS 111N (4 credits)	GOL 105*	OEAS 112N (4 credits)	GOL 106*
BIOL 121N & 122N (4 credits)	BIO 101*	BIOL 123N & 124N (4 credits)	BIO 102*
YEAR 2 - SOPHOMORE (33-34 CREDITS)			
FALL SEMESTER (17 credits)		SPRING SEMESTER (16-17 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)	CHM 111*	CHEM 123N and 124N (4 credits)	CHM 112*
OEAS 320 (4 credits)		OEAS 300/400-level Elective*	
OEAS 130G (Meets Info Literacy and Research)		Impact of Technology	Transfer Equivalency Guide
Literature	Transfer Equivalency Guide	Interpreting the Past	Transfer Equivalency Guide
Elective or Language and Culture I (May be waived; see catalog for details)	Transfer Equivalency Guide	Elective or Language and Culture II (May be waived; see catalog for details)	Transfer Equivalency Guide
YEAR 3 - JUNIOR (29 CREDITS)			
FALL SEMESTER (14 credits)		SPRING SEMESTER (15 credits)	
<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>General Education and Major Coursework:</u>	<u>VCCS Equivalency:</u>
PHYS 231N (4 credits)	PHY 221, 231 or 241*	OEAS 310 (4 credits)	
OEAS 315 (4 credits)		PHYS 232N	PHY 222, 232 or 242*
OEAS 306		STAT 310	
OEAS 307 (1 credit)		OEAS 406	
		OEAS 344W	
YEAR 4 - SENIOR (28 CREDITS)			
FALL SEMESTER (16 credits)		SPRING SEMESTER (12 credits)	
<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>VCCS Equivalency:</u>
OEAS 420		OEAS 300/400-level elective**	
Oral Communication	Transfer Equivalency Guide	Philosophy and Ethics	Transfer Equivalency Guide
Human Creativity	Transfer Equivalency Guide	Human Behavior	Transfer Equivalency Guide
Electives		<u>Upper Division Gen. Ed. Coursework:**</u>	
<u>Upper Division Gen. Ed. Coursework:**</u>		300-/400-level course (Option D)	
300-/400-level course (Option D)			

****Please consult with catalog and advisor for appropriate coursework.**

Note: Upper division general education (minor) has other options, see catalog for requirements.

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 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.