## 2023 - 2024 Old Dominion University Catalog Bachelor of Science in Ocean and Earth Science with a Major in Physical Oceanography (BS) (w/ VCCS Equivalencies)

Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.

General Education and Major Coursework: ENGL 110C	VCCS Equivalency: ENG 111*	General Education and Major Coursework: ENGL 211C or 231C	VCCS Equivalency: ENG 112, 210, 115 or 131*
BIOL 121N & 122N (4 credits)	BIO 101*	BIOL 123N & 124N (4 credits)	BIO 102*
MATH 211 (4 credits)	MTH 173, 263 or 273*	MATH 212 (4 credits)	MTH 174, 264, or 274*
OEAS 111N (4 credits)	GOL 105*	Language and Culture II (May be waived; see catalog	
Language and Culture I (May be waived; see catalog for details)	Transfer Equivalency Guide		Transfer Equivalency Guide
YEAR 2 - SOPHOMORE (29 CREDITS)			
General Education and Major Coursework:	VCCS Equivalency:	General Education and Major Coursework:	VCCS Equivalency:
CHEM 121N and 122N (4 credits)	CHM 111*	CHEM 123N and 124N (4 credits)	CHM 112*
OEAS 130G (Meets Info Literacy and Research)		PHYS 232N (4 credits)	PHY 222, 232 or 242*
PHYS 231N (4 credits)	PHY 221, 231 or 241*	Human Creativity	Transfer Equivalency Guide
Human Behavior	Transfer Equivalency Guide	Impact of Technology	Transfer Equivalency Guide
General Education and Major Coursework: GEOG 402	VCCS Equivalency:	Major Coursework: PHYS 319	VCCS Equivalency:
STAT 310		OEAS 306	
MATH 280 or 307		OEAS 307 (1 credit)	
Literature	Transfer Equivalency Guide	OEAS 310 (4 credits)	
Interpreting the Past	Transfer Equivalency Guide		
General Education and Major Coursework: OEAS 441 (Meets Oral Communication) OEAS 406 OEAS 4005	VCCS Equivalency:	Major Coursework: OEAS 442W OEAS 451W STAT 437	VCCS Equivalency:
OEAS 415 or 435		Upper Division Gen. Ed. Coursework:**	
Philosophy and Ethics	Transfer Equivalency Guide	300-/400-level course (Option D)	
Upper Division Gen. Ed. Coursework: **		-	