

## 2015 - 2016 Old Dominion University Catalog

### Bachelor of Science in Ocean and Earth Science (Earth Science Education Concentration)

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

YEAR 1 - FRESHMAN (29 CREDITS)					
FALL SEMESTER (15 credits)			SPRING SEMESTER (14 credits)		
<u>General Education and Major Coursework:</u>			<u>General Education and Major Coursework:</u>		
MATH 211	4		ENGL 211C or 231C	3	
ENGL 110C	3		Human Creativity	3	
Language and Culture I (May be waived, see catalog for details)	3		Language and Culture II (May be waived, see catalog for details)	3	
BIOL 121N/122N	4		OEAS 111N	4	
<u>Professional Education Coursework:</u>			<u>Professional Education Coursework:</u>		
STEM 101	1		STEM 102	1	
YEAR 2 - SOPHOMORE (32 CREDITS)					
FALL SEMESTER (15 credits)			SPRING SEMESTER (17 credits)		
<u>General Education and Major Coursework:</u>			<u>General Education and Major Coursework:</u>		
CHEM 121N/122N	4		CHEM 123N/124N	4	
PHYS 111N	4		Interpreting the Past	3	
OEAS 112N	4		Human Behavior	3	
<u>Professional Education Coursework:</u>			<u>Professional Education Coursework:</u>		
STEM 201	3		PHYS 112N	4	
			STEM 202	3	
YEAR 3 - JUNIOR (37 CREDITS)					
FALL SEMESTER (15 credits)		SPRING SEMESTER (16 credits)		SUMMER SEMESTER (6 credits)	
<u>General Education Coursework:</u>		<u>Major Coursework:</u>		<u>General Education Coursework:</u>	
Philosophy and Ethics	3	OEAS 314	4	Literature	3
<u>Major Coursework:</u>		OEAS 306	3	<u>Major Coursework:</u>	
OEAS 303	3	OEAS 443	3	OEAS 344W	3
OEAS 313	3	Select one sequence: OEAS 441 & 442W or OEAS 444 & 445	3		
STAT 310	3	<u>Professional Education Coursework:</u>			
OEAS 310	3	SCI 468	3		
YEAR 4 - SENIOR (27 CREDITS)					
FALL SEMESTER (15 credits)			SPRING SEMESTER (12 credits)		
<u>General Education Coursework:</u>			<u>Major and Professional Education Coursework:</u>		
Information Literacy and Research	3		STEM 402	3	
Impact of Technology	3		STEM 485	9	
<u>Major Coursework:</u>					
PHYS 408	3				
If OEAS 441 completed, OEAS 442W required.	3				
If OEAS 444 completed, OEAS 445 required.	3				
<u>Professional Education Coursework:</u>					
STEM 401	3				

Students are encouraged to utilize their summers to ensure graduation in four years.

Language and Culture may be waived, see ODU catalog for exemptions.

Oral Communication requirement is met with OEAS 441 or 444.

Note: Upper division general education (minor) is satisfied through the Professional Education courses.

Requirements for graduation include a minimum cumulative grade point average of 2.75 GPA, in the major area, and in the professional education core, with no grade less than a C in the major and C- in the professional education core; successful completion of the Teacher Candidate Internship and a minimum of 123 credit hours, which must include both a minimum of 31 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 221C or 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.

Please refer to the catalog for information regarding requirements for admissibility to the teacher preparation program.