

# 2015 - 2016 Old Dominion University Catalog

## Bachelor of Science in Chemistry

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

YEAR 1 - FRESHMAN (34 CREDITS)			
FALL SEMESTER (17 credits)		SPRING SEMESTER (17 credits)	
CHEM 121N/122N	4	CHEM 123N/124N or CHEM 137N/138N	4
MATH 162M	3	MATH 163	3
PHYS 231N	4	PHYS 232N	4
ENGL 110C	3	ENGL 211C, 221C, or 231C	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
YEAR 2 - SOPHOMORE (30 CREDITS)			
FALL SEMESTER (15 credits)		SPRING SEMESTER (15 credits)	
CHEM 211/CHEM 212	5	CHEM 213/214	5
Philosophy and Ethics	3	Human Creativity	3
MATH 211	4	MATH 212	4
COMM 101R	3	Information Literacy and Research	3
YEAR 3 - JUNIOR (32 CREDITS)			
FALL SEMESTER (17 credits)		SPRING SEMESTER (15 credits)	
CHEM 332W	2	CHEM 415, 443, 449, 451 or 453	3
CHEM 321/322	5	Human Behavior	3
CHEM 351	3	CHEM 441	3
MATH 312	4	CHEM 333	3
CHEM 331	3	Chemistry elective*	3
YEAR 4 - SENIOR (30 CREDITS)			
FALL SEMESTER (14 credits)		SPRING SEMESTER (16 credits)	
Interpreting the Past	3	CHEM 485	1
CHEM 334W	2	CHEM 352, 442W, 452, 497 or 498	3
CHEM 421/422	6	Impact of Technology	3
<u>Upper Division Gen. Ed. Coursework:</u>		Chemistry elective*	3
300-/400-level Option D course	3	Literature	3
		<u>Upper Division Gen. Ed. Coursework:</u>	
		300-/400-level Option D course	3

\*Consult catalog and with advisor for options.

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

Note: Upper division general education may require more than two courses and a minor in Chemistry may not be used to fulfill the upper-division general education requirement.

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 221C or 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.