

2018 - 2019 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 125	4
MATH 162M	3	MATH 163	3
Human Creativity	4	Philosophy and Ethics	4
ENGL 110C	3	ENGL 211C, 221C, or 231C	3
Language and Culture I (May be waived, see catalog)	3	Language and Culture II (May be waived, see catalog)	3
YEAR 2 - SOPHOMORE (30 CREDITS)			
FALL SEMESTER (15 credits)		SPRING SEMESTER (15 credits)	
CHEM 211 & CHEM 212	5	CHEM 213 & 214 or 216	5
Information Literacy and Research (can be met by CHEM 125)	3	PHYS 231N	3
MATH 211	4	MATH 212	4
COMM 101R	3	CHEM 321 & 322	3
YEAR 3 - JUNIOR (32 CREDITS)			
FALL SEMESTER (17 credits)		SPRING SEMESTER (15 credits)	
CHEM 332W	2	CHEM 333	3
PHYS 232N	5	Human Behavior	3
CHEM 351	3	CHEM 441	3
MATH 312	4	Chemistry elective*	3
CHEM 331	3	Chemistry elective*	3
YEAR 4 - SENIOR (27 CREDITS)			
FALL SEMESTER (14 credits)		SPRING SEMESTER (13 credits)	
Interpreting the Past	3	CHEM 485	1
CHEM 334W	2	CHEM 352 or 442W	3
CHEM 421 & 422	6	Impact of Technology	3
<u>Upper Division Gen. Ed. Coursework:</u>		Literature	3
300-/400-level Option D course	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.