

2014 - 2015 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.

YEAR 1 - FRESHMAN (34 CREDITS)

FALL SEMESTER (17 credits)

General Education Coursework:

CHEM 121N/122N
MATH 162M
PHYS 231N
ENGL 110C
Language and Culture I

SPRING SEMESTER (17 credits)

General Education Coursework:

CHEM 123N/124N
MATH 163
PHYS 232N
ENGL 211C, 221C, or 231C
Language and Culture II

YEAR 2 - SOPHOMORE (30 CREDITS)

FALL SEMESTER (15 credits)

General Education Coursework:

CHEM 211-CHEM 212
Philosophy and Ethics
MATH 211
COMM 101R

SPRING SEMESTER (15 credits)

General Education Coursework:

CHEM 213-214
Human Creativity
MATH 212
Information Literacy and Research

YEAR 3 - JUNIOR (29 CREDITS)

FALL SEMESTER (16 credits)

Major Coursework:

CHEM 441
CHEM 321
CHEM 351
MATH 312
CHEM 331

SPRING SEMESTER (13 credits)

Major Coursework:

CHEM 415, 443, 449, 451 or 453
Human Behavior
CHEM 332W
CHEM 333
CHEM 322

YEAR 4 - SENIOR (27 CREDITS)

FALL SEMESTER (14 credits)

Major Coursework:

Interpreting the Past
CHEM 334W
CHEM 421
CHEM 352, 442W, 452, 497 or 498

SPRING SEMESTER (13 credits)

Major Coursework:

CHEM 485
CHEM 422
Literature
Impact of Technology

Upper Division Gen. Ed. Coursework:

300-/400-level Option D course

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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.