

2014 - 2015 Old Dominion University Catalog

Bachelor of Science in Biochemistry

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
 BIOL 121N & 122N
 ENGL 110C
 Language and Culture I

SPRING SEMESTER (17 credits)

General Education Coursework:

CHEM 123N/124N
 MATH 163
 BIOL 123N & 124N
 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 (32 CREDITS)

FALL SEMESTER (17 credits)

Major Coursework:

CHEM 441
 CHEM 321
 PHYS 231N
 MATH 312
 CHEM 331

SPRING SEMESTER (15 credits)

Major Coursework:

CHEM 443
 Human Behavior
 PHYS 232N
 CHEM 333
 CHEM 322

YEAR 4 - SENIOR (26 CREDITS)

FALL SEMESTER (13 credits)

Major Coursework:

Interpreting the Past
 CHEM 442W
 BIOL 293

Upper Division Gen. Ed. Coursework:

300-/400-level Option D course

SPRING SEMESTER (13 credits)

Major Coursework:

CHEM 485
 BIOL 303
 Literature
 Impact of Technology

Upper Division Gen. Ed. Coursework:

300-/400-level Option D course

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.