

# 2025 - 2026 Old Dominion University Catalog

## Bachelor of Science in Chemistry with a Major in Chemical Forensic Science (BS) (w/ VCCS Equivalencies)

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

*\* Indicates not automatically waived with transferrable associates degree, C or better required for transfer. Courses in green are waived by the completion of an Associate degree (Not eligible for Applied Associate degrees). Associate in Science recommended for ease of transfer.*

### YEAR 1 - FRESHMAN (32-33 CREDITS)

#### FALL SEMESTER (16 credits)

##### General Education and Major Coursework:

CHEM 121N & 122N\*

Literature

ENGL 110C\*

CRJS 215S or CRJS 226S

Information Literacy and Research -CHEM 160G

##### VCCS Equivalency:

CHM 111

[Transfer Equivalency Guide](#)

ENG 111

[Transfer Equivalency Guide](#)

#### SPRING SEMESTER (17-18 credits)

##### General Education and Major Coursework:

CHEM 123N & CHEM 124N or CHEM 125

COMM 101R\*

MATH 211

ENGL 211C or 231C\*

CRJS 222

##### VCCS Equivalency:

CHM 112

CST 100 or 105

[Transfer Equivalency Guide](#)

ENG 115 or 131

### YEAR 2 - SOPHOMORE (31 CREDITS)

#### FALL SEMESTER (16 credits)

##### General Education and Major Coursework:

CHEM 211 & CHEM 212 (5 credits)\*

MATH 212

BIOL 121N & 122N\*

CHEM 320T

##### VCCS Equivalency:

CHM 241 & 243 or 245

BIO 101

#### SPRING SEMESTER (15 credits)

##### General Education and Major Coursework:

CHEM 213 & 214 or 216 (5 credits)\*

STAT 130M

BIOL 123N & 124N\*

300-/400-level Option D or Approved Minor\*\*

##### VCCS Equivalency:

CHM 242 & 244 or 246

MTH 146, 155, 157, 240,

241, 242, or 245

BIO 102

### YEAR 3 - JUNIOR (31 CREDITS)

#### FALL SEMESTER (15 credits)

##### General Education and Major Coursework:

PHYS 231N

CHEM 441

CHEM 321 & 322

CHEM 325

PHY 221, 231 or 241

#### SPRING SEMESTER (16 credits)

##### General Education and Major Coursework:

CHEM 359

CHEM 421

CHEM 422

PHYS 232N

Philosophy & Ethics (PHIL 345E recommended)

##### VCCS Equivalency:

[Transfer Equivalency Guide](#)

### YEAR 4 - SENIOR (25-34 CREDITS)

#### FALL SEMESTER (13-16 credits)

##### General Education and Major Coursework:

CHEM 331

CHEM 332W

CHEM 334W or 442W

CHEM 498 OR 369

300-/400-level Option D or Approved Minor\*\*

Elective\* (only if needed)

##### VCCS Equivalency:

#### SPRING SEMESTER (12-18 credits)

##### General Education and Major Coursework:

CHEM 459

Interpreting the Past

Human Creativity

CHEM 461

Language and Culture I (May be waived, see catalog for details)

##### VCCS Equivalency:

[Transfer Equivalency Guide](#)

[Transfer Equivalency Guide](#)

[Transfer Equivalency Guide](#)

**\*\*Consult with your advisor, Degree Works and the ODU Catalog.**

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

*This four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.*