

## 2023- 2024 Old Dominion University Catalog

### Bachelor of Science in Biochemistry with a Major in Biochemistry - Research (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 CREDITS)

##### FALL SEMESTER (17 credits)

General Education and Major Coursework:

CHEM 121N/122N\*  
 MATH 163\*  
 BIOL 121N & 122N\*  
 ENGL 110C\*  
 Information Literacy and 131ch (G)36M

VCCS Equivalency:

CHM 111  
 MTH 162, 164 or 167  
 BIO 101  
 ENG 111

##### SPRING SEMESTER (15 credits)

General Education and Major Coursework:

CHEM 123N/124N\*  
 MATH 211(4credits)\*  
 BIOL 123N & 124N\*  
 ENGL 211C or 231C\*

VCCS Equivalency:

CHM 112  
 MTH 173, 263 or 273  
 BIO 102  
 ENG 112, 210, 115 OR 131

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

[Transfer Equivalency Guide](#)

Human Behavior  
 Language and Culture II (May be waived, see catalog for details)

[Transfer Equivalency Guide](#)  
[Transfer Equivalency Guide](#)

Interpreting the Past  
 Philosophy and Ethics

[Transfer Equivalency Guide](#)  
[Transfer Equivalency Guide](#)

Impact of Technology  
 Human Creativity  
 Literature

[Transfer Equivalency Guide](#)  
[Transfer Equivalency Guide](#)  
[Transfer Equivalency Guide](#)