

## 2025-2026 Academic Year

Requirements Effective Fall 2023

Min. Grad. Req : 120 Hrs., 30 UD Hrs., 2.0 GPA Institutional & Cumulative

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_

## (B.S.) BIOLOGY

Name & Student ID # \_\_\_\_\_

Expected Graduation Date: \_\_\_\_\_

### General Education Requirements

- 3 THEO 110 Intro to Christianity
- 3 BLIT 210 Christian Scriptures
- 3 CMIN 310 Christian Living
- 3 ENGL 109 College Writing I
- 3 ENGL 207 College Writing II (CSE)
- 3 COMM 105 Fundamentals of Communication
- 3 HIST 200 Western Civilization
- 3 Approved Social Science Course\* \_\_\_\_\_
- 6 Approved Humanities Courses\*

#### Select 3 hours from two different areas:

Fine Arts, Literature, Philosophy, or SPAN 212

- 3-8 Elementary Foreign Language I & II (SPAN 111/112 or FREN 101/102)  
**OR** an approved Intercultural Understanding course\*

- \* See [olivet.edu/registrar](http://olivet.edu/registrar) for an approved list of courses
- Students completing a minor must complete a minimum of 6 unique hours between major and minor.
- Students pursuing a double major or greater must complete a minimum of 20 unique hours (excludes supporting courses)

### Major: 77 Hours (2.0 GPA Required in major)

- 4 BIOL 125 Biology I (GER: BIOL SCI)
- 4 BIOL 126 Biology II (GER: BIOL SCI)
- 0.5 BIOL 296 Seminar in Biology I
- 4 BIOL 319 Genetics
- 4 BIOL 335 Biochemistry
- 4 BIOL 356 Microbiology
- 4 BIOL 369 Human Anatomy
- 4 BIOL 370 Ecology
- 0.5 BIOL 396 Seminar in Biology II
- 4 BIOL 455 Physiology
- 4 BIOL 484 Molecular and Cell Biology
- 2 BIOL 490 Research in Biology
- 1 BIOL 497 Senior Capstone (GER:STWD)

### Plus 12 hours of Biology selected from:

- 4 BIOL 352 Advanced Botany
- 4 BIOL 359 Immunology
- 4 BIOL 360 Invertebrate Zoology
- 4 BIOL 367 Animal Behavior
- 4 BIOL 380 Toxicology
- 4 BIOL 381 Cancer Biology
- 4 BIOL 440 Advanced Genetics
- 1-4 BIOL 490 Research in Biology
- 3-4 BIOL 498 Topics in Biology (Offered as needed)

### Required Supporting Courses

- 4 CHEM 103 General Chemistry I (GER: PHYS SCI)
- 4 CHEM 104 General Chemistry II
- 5 CHEM 311 Organic Chemistry
- 4 MATH 147 Calculus (GER: MATH) **OR**  
MATH 241 Statistics (GER: MATH)
- 8 Physics (2 semesters)

### Recommended Supporting Courses

- 2 BIOL 339 Professional Dev. for Medical Fields
- 4 CHEM 301 Quantitative Analysis
- 5 CHEM 312 Organic Chemistry II
- 3-4 MATH 137 Applied Calculus **OR**  
MATH 147 Calculus I
- 4 MATH 148 Calculus II
- 4 MATH 241 Statistics