

## Two-Year Course Cycle Department of Biology 2023 - 2025

Department of Biology <https://www.plu.edu/biology/>  
 Academic Advising [www.plu.edu/academic-advising](http://www.plu.edu/academic-advising)  
 Course Catalog <http://www.plu.edu/catalog>  
 Class Schedule <https://bss.plu.edu/>

This two-year course cycle is intended to assist students in planning their academic program. It also allows the department to anticipate staffing needs. It is subject to change without notice. This is not a contract or guarantee that any specific course will be offered precisely as listed. All course offerings depend on such things as the university budget, instructor availability, and enrollment. Should a substitute course be deemed necessary, a reasonable effort will be made to ensure the new course will continue to fulfill the same major requirement or general education element as the original course. This course cycle does not anticipate possible scheduling conflicts that may arise. Students are expected to meet up with their advisor at least once per semester when planning their pathway to success at PLU, and this course cycle is not a substitute for that expectation. The Class Schedule on Banner Web (<https://bss.plu.edu/>) provides the most up-to-date course information.

| <b>2023-2024 Academic Year - Department of Biology</b> |  |                 |                   |                   |                  |   |
|--|--|-----------------|-------------------|-------------------|------------------|---|
| Course   | Course Title                             | # Fall Sections | # J-Term Sections | # Spring Sections | Total # Sections | Multi-Disciplinary Program courses taught by the department |
| FYEP 101   |  | 1               |                   |                   | 1                | FYEP  |
| NSCI 350   | Science Education Partnership            |                 |                   | 1                 | 1                |   |
| BIOL 111   | Biology and the Modern World             |                 |                   | 1                 | 1                | Social Work   |
| BIOL 201   | Introductory Microbiology                |                 |                   | 1                 | 1                |   |
| BIOL 205   | Human Anatomy & Physiology I             | 2               |                   |                   | 2                |   |
| BIOL 206   | Human Anatomy & Physiology II            |                 |                   | 2                 | 2                |   |
| BIOL 225   | Molecules, Cells, & Organisms            | 2               |                   | 1                 | 3                |   |
| BIOL 226   | Genes, Evolution, Diversity, and Ecology | 1               |                   | 2                 | 3                |   |
| BIOL 287   | ST: Plants and People                    |                 |                   | 1                 | 1                |   |
| BIOL 305   | Cadaver Prosection                       | 1               | 1                 | 1                 | 3                |   |
| BIOL 330   | Genetics                                 | 1               |                   | 1                 | 2                |   |
| BIOL 341   | Developmental Biology                    |                 |                   | 1                 | 1                |   |
| BIOL 342   | Microbiology                             | 1               |                   |                   | 1                |   |
| BIOL 352   | Comparative Anatomy                      |                 |                   | 1                 | 1                |   |
| BIOL 356   | Economic and Cultural Botany             | 1               |                   |                   | 1                |   |
| BIOL 359   | Biology of Reproduction                  |                 | 1                 |                   | 1                |   |
| BIOL 368   | Ecology                                  | 1               |                   |                   | 1                |   |
| BIOL 369   | Marine Biology                           |                 |                   | 1                 | 1                |   |
| BIOL 387   | Special Topics                           |                 | 1                 | 0                 | 1                |   |
| BIOL 442   | Cell Biology                             |                 |                   | 1                 | 1                |   |
| BIOL 444   | Neurobiology                             |                 |                   | 1                 | 1                |   |
| BIOL 445   | Molecular Biology                        | 1               |                   |                   | 1                |   |
| BIOL 453   | Mammalian Physiology                     | 1               |                   |                   | 1                |   |
| BIOL 461   | Evolution                                | 1               |                   |                   | 1                |   |
| BIOL 462   | Plant Diversity & Distribution           |                 |                   | 1                 | 1                |   |
| BIOL 487   | Special Topics                           |                 |                   | 1                 | 1                |   |
| BIOL 499   | Capstone                                 | 5               |                   | 5                 | 10               |   |

## 2024-2025 Academic Year - Department of Biology

| Course   | Course Title                             | # Fall Sections | # J-Term Sections | # Spring Sections | Total # Sections | Multi-Disciplinary Program courses taught by the department |
|----------|--|-----------------|-------------------|-------------------|------------------|---|
| FYEP 101 | Writing Seminar                          | 1               |                   |                   | 1                |   |
| BIOL 116 | Introductory Ecology                     |                 |                   | 1                 | 1                | ENVT  |
| BIOL 201 | Introductory Microbiology                |                 |                   | 1                 | 1                |   |
| BIOL 205 | Human Anatomy & Physiology I             | 2               |                   |                   | 2                |   |
| BIOL 206 | Human Anatomy & Physiology II            |                 |                   | 2                 | 2                |   |
| BIOL 225 | Molecules, Cells, and Organisms          | 2               |                   | 1                 | 3                |   |
| BIOL 226 | Genes, Evolution, Diversity, and Ecology | 1               |                   | 2                 | 3                |   |
| BIOL 305 | Cadaver Prosection                       | 1               | 1                 | 1                 | 3                |   |
| BIOL 330 | Genetics                                 | 1               |                   | 1                 | 2                |   |
| BIOL 341 | Developmental Biology                    |                 |                   | 1                 | 1                |   |
| BIOL 354 | Natural History of Vertebrates           | 1               |                   |                   | 1                |   |
| BIOL 356 | Economic and Cultural Botany             | 1               |                   |                   | 1                |   |
| BIOL 358 | Plant Physiology                         | 1               |                   |                   | 1                |   |
| BIOL 362 | Animal Behavior                          |                 |                   | 1                 | 1                |   |
| BIOL 367 | Conservation Biology & Management        | 1               |                   |                   | 1                |   |
| BIOL 368 | Ecology                                  | 1               |                   |                   | 1                |   |
| BIOL 387 | Special Topics                           |                 |                   | 1                 | 1                |   |
| BIOL 443 | Plant Development & Genetic Engineerin   |                 | 1                 |                   | 1                |   |
| BIOL 444 | Neurobiology                             |                 |                   | 1                 | 1                |   |
| BIOL 445 | Molecular Biology                        | 1               |                   |                   | 1                |   |
| BIOL 453 | Mammalian Physiology                     | 1               |                   |                   | 1                |   |
| BIOL 461 | Evolution                                | 1               |                   |                   | 1                |   |
| BIOL 462 | Plant Diversity & Distribution           |                 |                   | 1                 | 1                |   |
| BIOL 487 | Special Topics                           |                 |                   |                   |                  |   |
| BIOL 499 | Capstone                                 | 5               |                   | 5                 | 10               |   |