

# BIOLOGY

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Department of Biological Sciences (<https://cas.umw.edu/biology/>)

The biology minor provides a well-balanced foundation in the core principles of biology, while allowing students to pursue more specific interests via upper-level elective courses. Required laboratory experiences reinforce biological concepts and teach critical research processes and skills. The biology minor is especially suitable for students who need a strong background in this discipline to pursue careers in such fields as biochemistry, biopsychology, or environmental science. Pre-medical or pre-dental students who major in disciplines other than biology are also encouraged to consider the biology minor.

## Minor Requirements

| Code  | Title                                 | Credits   |
|---|---------------------------------------|-----------|
| BIOL 210  | Introduction to Ecology and Evolution | 3         |
| BIOL 340  | Cellular Biology                      | 4         |
| BIOL 341  | General Genetics                      | 4         |
| Select three additional 300-400 level Biology courses of which 2 must have a laboratory component. <sup>1</sup> |                                       | 11        |
| <b>Total Credits</b>  |                                       | <b>22</b> |

<sup>1</sup> BIOL 481 Research Design & Proposal Development in Biology, BIOL 491 Special Problems in Biology and BIOL 499 Internship may not be counted for minor credit.

## Biological Sciences Faculty

Dianne M. Baker, Chair

### Professors

Dianne M. Baker  
 Andrew S. Dolby  
 Alan B. Griffith  
 Lynn O. Lewis  
 Deborah A. O'Dell

### Associate Professors

Swati Agrawal  
 Theresa M. Grana  
 Bradley A. Lamphere  
 Ginny R. Morriss  
 Abbie M. Tomba  
 R. Parrish Waters  
 April N. Wynn

### Assistant Professors

Lauren A. Cirino  
 Laura M. Sipe

### Senior Lecturer

Michael C. Stebar