

# Minor in Microbiology

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The Minor in Microbiology is available to any major, but the upper division coursework (credits) applied to the Minor must be distinct from those applied to the Major.

| Code   | Title  | Credits   |
|--|--|-----------|
| BIOL 2233<br>& 2233L   | Principles of Microbiology<br>and Principles of Microbiology Lab | 4         |
| Any combination of the following courses to total 14 credits |  | 14        |
| BIOL 3358  | Genetics   |           |
| BIOL 4432  | Biochemistry   |           |
| BIOL 4433<br>& 4433L   | Microbial Physiology<br>and Microbial Physiology Laboratory      |           |
| BIOL 4434<br>& 4434L   | Microbial Diversity<br>and Microbial Diversity Lab               |           |
| BIOL 4437/CHEM 4438  | Experimental Biochemistry  |           |
| BIOL 4444<br>& 4444L   | Molecular Biology<br>and Molecular Biology Lab                   |           |
| BIOL 4451<br>& 4451L   | Immunology<br>and Immunology Laboratory                          |           |
| BIOL 4461  | Microbial Genetics   |           |
| BIOL 4475  | General Virology   |           |
| <b>Total Credits</b>   |  | <b>18</b> |

*(BIOL 4482, BIOL 4491/BIOL 4492, and BIOL 4494 may not be used without prior approval of the departmental chair or assistant chair.)*