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# Biochemistry and Molecular Biology

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[Print Version of Catalog](#)



Biochemistry and Molecular Biology

The biochemistry and molecular biology minor is open to students not majoring in biotechnology. The following are prerequisites for entry into the biochemistry and molecular biology minor program (some prerequisites are not shown; see the course descriptions).

## Prerequisites

### Prerequisites

[BIO 140](#). Foundations of Biology I

[CHEM 241-242](#). Organic Chemistry

Choose from the following:

[CHEM 242L](#). Organic Chemistry Laboratory

[CHEM 287L-288L](#). Integrated Laboratory

### Required Courses

[BIO 224](#). Genetics and Development

[BIO 480](#). Advanced Molecular Biology

[CHEM/BIO 361](#). Biochemistry I

[CHEM 362](#). Biochemistry II

[CHEM 366L](#). Biochemistry Laboratory

Choose one of the following:

[CHEM 331](#). Physical Chemistry including

[CHEM 336L](#). Laboratory

[CHEM 351](#). Analytical Chemistry

### Credit Hours

4

4

3

3

2

4-5

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20-21