



Biochemistry Minor Requirements

The Biochemistry minor focuses on understanding life at the level of how molecules interact and react, explaining such things as how oxygen is transported in the blood, how food is converted into metabolic energy, and how medicines work within our bodies. The minor applies fundamental chemical concepts of general and organic chemistry to biological processes. An emphasis is placed on critical thinking and quantitative analysis along with hands-on laboratory experience using state-of-the-art instrumentation.

Program requirements: 24 credits.

Required Courses – 24 Credits

- CHEM 100 General Chemistry I (4 credits)
- CHEM 102 General Chemistry II (4 credits)
- CHEM 214 Organic Chemistry I (4 credits)
- CHEM 216 Organic Chemistry II (4 credits)
- CHEM 310 Biochemistry I (4 credits)
- CHEM 312 Biochemistry II (4 credits)

Program Plan Code: BIOC

Effective Date: Fall 2005



Biochemistry Minor Check Sheet

Student Name:

Student ID Number:

This check sheet provides a mechanism for students and advisors to keep track of a student's progress in the program. Please refer to the program requirements for more details regarding options.

Program requirements: 24 credits

Required Courses – 24 Credits

CHEM 100 General Chemistry I	4 credits	Grade:
CHEM 102 General Chemistry II	4 credits	Grade:
CHEM 214 Organic Chemistry I	4 credits	Grade:
CHEM 216 Organic Chemistry II	4 credits	Grade:
CHEM 310 Biochemistry I	4 credits	Grade:
CHEM 312 Biochemistry II	4 credits	Grade:
Total Credits	24 total credits	

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