



Chemistry and Biochemistry

Biochemistry Minor

(39 hours)

If completing the Biochemistry minor in combination with a major in Chemistry, Biology, or Biophysics: of the courses required for the minor, 10 hours cannot be applied toward the major.

Required Chemistry Courses

(28 hours)

- CHEM 261 - General Chemistry I Credits: 4
- CHEM 262 - General Chemistry II Credits: 4
- CHEM 321 - Quantitative Analysis Credits: 4
- CHEM 353 - Organic Chemistry I Credits: 4
- CHEM 354 - Organic Chemistry II Credits: 4
- CHEM 431 - Biochemistry I Credits: 4
- CHEM 432 - Biochemistry II Credits: 4

Required Biology Courses

(11 hours)

- BIOL 141 - Principles of Biology Credits: 4
- BIOL 334 - Cell Biology Credits: 3
- BIOL 382 - Genetics Credits: 4

Chemistry Minor

(27-28 hours)

If completing the Chemistry minor in combination with a major in Biology or Biophysics: of the courses required for the minor, 10 hours cannot be applied toward the major.

Required Chemistry Courses

(24 hours)

- CHEM 261 - General Chemistry I Credits: 4
- CHEM 262 - General Chemistry II Credits: 4
- CHEM 321 - Quantitative Analysis Credits: 4
- CHEM 353 - Organic Chemistry I Credits: 4
- CHEM 354 - Organic Chemistry II Credits: 4
- CHEM 421 - Instrumental Analysis Credits: 4

Chemistry Electives (3-4 hours)

Selected electives from chemistry offerings, as directed by advisor, to bring total hours to 27–28 hours.

Other prerequisite courses if electives include CHEM 431:

- BIOL 141 - Principles of Biology Credits: 4
- BIOL 334 - Cell Biology Credits: 3