

CHEMISTRY MINOR

Curriculum Requirements

A Chemistry Minor (<https://www.biola.edu/degrees/u/chemistry-minor/>) requires the completion of 22 credits. Six Chemistry minor credits must not count towards any other major or minor.

| Code | Title | Credits |
|--------------------------------------|--|-----------|
| Program Courses | | |
| CHEM 105 | General Chemistry I ¹ | 4 |
| CHEM 106 | General Chemistry II | 4 |
| CHEM 301 | Organic Chemistry I | 3 |
| CHEM 302 | Organic Chemistry II | 3 |
| CHEM 311 | Laboratory in Organic Chemistry I | 1 |
| CHEM 312 | Laboratory in Organic Chemistry II | 1 |
| Select 6 credits from the following: | | 6 |
| CHEM 332 | Environmental Chemistry | |
| CHEM 350 | Analytical Chemistry | |
| CHEM 360 | Inorganic Chemistry ² | |
| CHEM 380 | Introduction to Physical Chemistry ² | |
| CHEM 390 | Introduction to Food Chemistry | |
| CHEM 402 | Physical Chemistry I ² | |
| CHEM 405 | Physical Chemistry II | |
| CHEM 406 | Physical Chemistry Lab ² | |
| CHEM 412 & CHEM 413 | General Biochemistry II and Laboratory in General Biochemistry | |
| CHEM 420 | Special Topics in Chemistry | |
| CHEM 430 | Advanced Organic Chemistry | |
| CHEM 431 | Advanced Organic Chemistry Lab | |
| CHEM 480 | Internship ³ | |
| CHEM 490 | Directed Research ³ | |
| Total Credits | | 22 |

¹ The prerequisite for CHEM 105 is a passing score on the Chemistry Placement Exam or CHEM 107 with at least a "B-".

² Additional course(s), which are not minor requirements, are required as prerequisites. See department for advising.

³ A maximum of 3 credits may be taken between CHEM 480 and CHEM 490.