

Chemistry Minor

This checklist is based on the 2024-25 Academic Catalog and is subject to change. Students should meet with their academic advisor each semester and use Degree Works to monitor their individual progress toward completion of the minor.

Curriculum Checklist

Required Courses

- CHEM121 General Chemistry 1 (4 cr, General Education)**
- CHEM122 General Chemistry 2 (4 cr, General Education)**

Required Elective Courses

Choose 8 credits at 200 level

- CHEM231 Condensed Organic Chemistry (4 cr) or CHEM281 Organic Chemistry 1 (4 cr)**
- CHEM282 Organic Chemistry 2 (4 cr)**
- CHEM261 Inorganic Chemistry (4 cr)**

Choose at least 7-8 credits at 300/400 level

- CHEM341 Quantitative Analysis (4 cr)**
- CHEM351 Biochemistry 1 (4 cr)**
- CHEM371 Physical Chemistry 1 (4 cr)**
- CHEM442 Instrumental Analysis (4 cr)**
- CHEM452 Biochemistry 2 (4 cr)**
- CHEM462 Advanced Inorganic Chemistry (4 cr)**
- CHEM472 Physical Chemistry 2 (4 cr)**
- CHEM491 Chemistry Research 1 (3cr)**

Total Credits *Required for the Minor* (23-24 Credits)

Campus Locations

- Bloomsburg Online; In-person; Blended
- Lock Haven Online; In-person; Blended
- Mansfield Online, In-person; Blended
- Clearfield Online; In-person; Blended

*General Education: Natural World

**General Education: Diversity

***General Education: Critical Thinking