

NEVADA STATE UNIVERSITY

SCHOOL OF LIBERAL ARTS, SCIENCES, & BUSINESS

CHEMISTRY MINOR

MINOR REQUIREMENTS (18 CREDITS)

CHEMISTRY MINOR PREREQUISITES 11 CREDITS

- | | | |
|---------------------------------------|---------------------|---|
| <input type="checkbox"/> MATH 126** | Pre-Calculus I | 3 |
| <input type="checkbox"/> CHEM 121** † | General Chemistry I | 4 |
| <input type="checkbox"/> CHEM 241** † | Organic Chemistry I | 4 |

CHEMISTRY CORE 8 CREDITS

- | | | |
|---------------------------------------|----------------------|---|
| <input type="checkbox"/> CHEM 122** † | General Chemistry II | 4 |
| <input type="checkbox"/> CHEM 242** † | Organic Chemistry II | 4 |

UPPER DIVISION CHEMISTRY ELECTIVES 10 CREDITS

Note that at least one (1) credit must be from a lab course:

- BIOL 405L or CHEM 472 (credit for only 1 of these courses)
- CHEM 423, CHEM 432, CHEM 445

- | | | |
|--|---|---|
| <input type="checkbox"/> CHEM 306/BIOL 306** | Introductions to Scientific Ethics | 1 |
| <input type="checkbox"/> CHEM 377** | Natural Product Chemistry | 3 |
| <input type="checkbox"/> CHEM 380** | Medicinal Chemistry | 3 |
| <input type="checkbox"/> CHEM 421** | Physical Chemistry I | 3 |
| <input type="checkbox"/> CHEM 422** | Physical Chemistry II | 3 |
| <input type="checkbox"/> CHEM 423** | Physical Chemistry Lab | 2 |
| <input type="checkbox"/> CHEM 431** | Advanced Inorganic Chemistry | 3 |
| <input type="checkbox"/> CHEM 432** | Inorganic Chemistry Laboratory | 1 |
| <input type="checkbox"/> CHEM 445** | Organic Spectroscopy and
Structure Determination | 4 |
| <input type="checkbox"/> CHEM 456/BCH 456** | Medical Biochemistry | 3 |
| <input type="checkbox"/> CHEM 474** | Biochemistry I | 3 |
| <input type="checkbox"/> CHEM 475** | Biochemistry II | 3 |
| <input type="checkbox"/> BIOL 405L** | Molecular and Cell Biology Techniques | 1 |
| <input type="checkbox"/> OR | | |
| <input type="checkbox"/> CHEM 472** | Biochemistry Laboratory | 2 |

Check box when requirement is satisfied

**Indicates a prerequisite and/or corequisite is required. Please refer to the catalog or speak to an advisor about these requirements.

† Indicates a lab is required.

This sample degree checklist is a planning tool intended for the current academic year. Each student's situation is unique and your degree may differ from the sample presented here. It is recommended that current NS students review the Academic Requirements report in their Student Center to monitor progress toward their degree and graduation requirements. It is also strongly recommended that you meet regularly with your Academic Advisor to verify degree progression.

SCAN HERE FOR MORE PROGRAM
INFORMATION INCLUDING
COURSE DESCRIPTIONS AND
PREREQUISITES.