



northern *State* university

**Bachelor of Science in Chemistry – Forensic Science
Plan of Study**

| First Year Fall | |
|---|--------|
| Course | Credit |
| IDL 190, Freshman Seminar | 2 |
| CHEM 130, Success in Science | 1 |
| MATH 102/L, College Algebra* | 3-4 |
| CHEM 112/L, General Chemistry I | 4 |
| Behavioral/Social Sciences Course (see catalog) | 3 |
| ENGL 101, Composition I | 3 |
| | 16-17 |

| First Year Spring | |
|--|--------|
| Course | Credit |
| Arts and Humanities Course (see catalog) | 3 |
| SPCM 101, Fundamentals of Speech* | 3 |
| MATH 120, Trigonometry | 3 |
| CHEM 114/L, General Chemistry II | 4 |
| Arts and Humanities Course (see catalog) | 3 |
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| Second Year Fall | |
|---------------------------------------|--------|
| Course | Credit |
| MATH 123, Calculus I*** | 4 |
| CHEM 326/L, Organic Chemistry I | 4 |
| PHYS 111/L, Introduction to Physics I | 4 |
| CJUS 313, Crime Scene Investigation | 3 |
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| Second Year Spring | |
|--|--------|
| Course | Credit |
| CHEM 328/L, Organic Chemistry II, or CHEM 460/L, Biochemistry | 4 |
| PHYS 113/L, Introduction to Physics II | 4 |
| Behavioral/Social Sciences Course (see catalog) | 3 |
| ENGL 201, Composition II | 3 |
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| Third Year Fall | |
|----------------------------------|--------|
| Course | Credit |
| BIOL 151/L, General Biology I | 4 |
| CHEM 332/L, Analytical Chemistry | 4 |
| Elective or Minor Course | 3 |
| Elective or Minor Course | 3 |
| Elective or Minor Course | 3 |
| | 17 |

| Third Year Spring | |
|---|--------|
| Course | Credit |
| BIOL 343/L, Cell and Molecular Biology | 4 |
| CJUS 431, Criminal Law, or CJUS 433, Criminal Procedure | 3 |
| Human Values Course (see catalog) | 3 |
| Elective or Minor Course | 3 |
| Elective or Minor Course | 3 |
| | 16 |

| Fourth Year Fall | |
|--------------------------|--------|
| Course | Credit |
| CHEM 490, Seminar | 1 |
| Elective or Minor Course | 3 |
| Elective or Minor Course | 3 |
| Elective or Minor Course | 3 |
| Elective or Minor Course | 3 |
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| Fourth Year Spring | |
|----------------------------|--------|
| Course | Credit |
| CHEM 314/L, Criminalistics | 3 |
| Elective or Minor Course | 3 |
| Elective or Minor Course | 3 |
| Elective or Minor Course | 3 |
| Elective or Minor Course | 3 |
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Suggested Double Majors: Chemistry
Suggested Minors: Criminal Justice

*Fulfills a General Education Requirement. Other course options may be available. **Fulfills a major requirement. Other course options may be available. ***Fulfills a general elective. Other course options may be available. This plan of study is not an official document. Depending on placement scores, developmental courses may be required. Course rotations may change. Please visit with a professional advisor at least once a semester to review appropriate course choices and plan updates.