

| Course Subject and Title Shaded courses are major requirements. | Credit Hours | Completed | Minimum Grade | Additional Degree Requirement Notes |
|--|--------------|--------------------------|---------------|--|
| Term 1 | | | | Total Credits 15 |
| ENGL 111G - RHETORIC/COMPOSITION | 4 | <input type="checkbox"/> | C- | Math Sequence: Math 120 Math 121 Math 142 or Math 190 Math 191 Choose MATH appropriate to ACT/SAT/MPE scores |
| MATH 191G - CALCULUS I | 4 | <input type="checkbox"/> | C- | |
| CHEM 115 - PRINCIPLES OF CHEM I | 4 | <input type="checkbox"/> | C- | |
| Area IV - Social / Behavioral Sciences | 3 | <input type="checkbox"/> | | |
| Term 2 | | | | Total Credits 17 |
| Select: COMM 253G, 265G, HON 265G, AXED 201G | 3 | <input type="checkbox"/> | | May also complete CHEM 111G, 112G, 217, General Chemistry I, II, III (3 semester sequence) in place of CHEM 115/116. |
| MATH 192G - CALCULUS II | 4 | <input type="checkbox"/> | C- | |
| CHEM 116 - PRINCIPLES OF CHEM II | 4 | <input type="checkbox"/> | C- | |
| Area IV - Social / Behavioral Sciences | 3 | <input type="checkbox"/> | | |
| Area V - Humanities and Fine Arts | 3 | <input type="checkbox"/> | | |
| Term 3 | | | | Total Credits 18 |
| Select: ENGL 218G or 318G | 3 | <input type="checkbox"/> | | ENGL 203G, 211G, 311G are also acceptable. Take CHEM 217 if needed. |
| MATH 291G - CALCULUS III | 3 | <input type="checkbox"/> | C- | |
| CHEM 242 - EXPLORATIONS IN CHEM | 1 | <input type="checkbox"/> | C- | |
| CHEM 313 - ORGANIC CHEMISTRY I | 3 | <input type="checkbox"/> | C- | |
| CHEM 371 - ANALYTICAL CHEMISTRY | 4 | <input type="checkbox"/> | C- | |
| PHYS 213 - MECHANICS | 3 | <input type="checkbox"/> | C- | |
| PHYS 213L - EXPERIMENTAL MECHANICS | 1 | <input type="checkbox"/> | C- | |
| Term 4 | | | | Total Credits 15-16 |
| Area V - Humanities and Fine Arts | 3 | <input type="checkbox"/> | | |
| CHEM 314 - ORGANIC CHEMISTRY II | 3 | <input type="checkbox"/> | C- | |
| CHEM 315 - ORGANIC CHEMISTRY LAB | 2 | <input type="checkbox"/> | C- | |
| PHYS 214 - Electricity and Magnetism | 3 | <input type="checkbox"/> | C- | |
| PHYS 214L - Experimental Electricity and Magnetism | 1 | <input type="checkbox"/> | C- | |
| Select: MATH 391, 392, C S 172. or STAT 371 | 3-4 | <input type="checkbox"/> | C- | |
| Term 5 | | | | Total Credits 16 |
| Select: Area IV or V | 3 | <input type="checkbox"/> | | |
| VWW - Viewing a Wider World | 3 | <input type="checkbox"/> | | |
| CHEM 356 - DESCRP INORG CHEM | 3 | <input type="checkbox"/> | C- | |
| CHEM 433 - PHYSICAL CHEMISTRY I | 3 | <input type="checkbox"/> | C- | |
| PHYS 315 - MODERN PHYSICS | 3 | <input type="checkbox"/> | C- | |
| Term 6 | | | | Total Credits 16 |
| CHEM 434 - PHYSICAL CHEMISTRY II | 3 | <input type="checkbox"/> | C- | |
| CHEM 435 - PHYSICAL CHEMISTRY LAB | 2 | <input type="checkbox"/> | C- | |
| CHEM 357 - SYNTHETIC INORGANIC LAB | 2 | <input type="checkbox"/> | C- | |
| Elective | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 7 | | | | Total Credits 15-16 |
| CHEM 471 - INSTRUMENTAL METHODS | 4 | <input type="checkbox"/> | C- | |
| BCHE 341 or 395 | 3-4 | <input type="checkbox"/> | C- | |
| VWW - Viewing a Wider World | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Term 8 | | | | Total Credits 16 |
| CHEM 443 - SENIOR SEMINAR | 1 | <input type="checkbox"/> | C- | |
| CHEM 456 - INORGANIC STRUCTURE & BONDING | 3 | <input type="checkbox"/> | C- | |
| Elective | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| Elective | 3 | <input type="checkbox"/> | | |
| | | | | Degree Completion Total Credits: 128 |