Bachelor of Science in Secondary Education: Chemistry -- 128 Credits

### Foundational Studies Requirements (RG 8005)

<table>
<thead>
<tr>
<th>Foundational Courses</th>
<th>CR</th>
<th>Satisfied/Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engcomp 0005 Composition 1</td>
<td>3</td>
<td></td>
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<tr>
<td>Engcomp 0006 Composition 2</td>
<td>3</td>
<td></td>
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<tr>
<td>CommItc 0052 Public Speaking</td>
<td>3</td>
<td></td>
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<tr>
<td>Requirement Satisfied</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

- **Educational Studies Courses**
  - EngEd 0006 Intro Educational Psy 3
  - Geog 0810 Earth and Peoples (GH&C) 3
  - Hist 0620 US to 1877 (GH&C) 3
  - Hist 0610 US to 1877 (S&C) 3
  - Satisfied/Term 12

- **Humanities and Social Sciences**
  - Englt Any Englt (A&C) 3
  - Any Huma WOK, not Englt (A&C) 3
  - Satisfied/Term 9

- **Natural Sciences**
  - Math 0221 Analytic Geom and Calc I 4
  - Math 0231 Analytic Geom and Calc II (SAN) 4
  - Satisfied/Term 8

- **Upper-Level**
  - IT 1101 Instructional Technology 21st Century 2
  - Satisfied/Term 2

### Major Requirements (RG 8006)

- **Required Chemistry**
  - Chem 0111 General Chemistry I 3
  - Chem 0112 General Chemistry II 3
  - Chem 0113 General Chem I Lab 1
  - Chem 0114 General Chem II Lab 1
  - Chem 0231 Organic Chem I 4
  - Chem 0232 Organic Chem II 4
  - Chem 0233 Organic Chem I Lab 1
  - Chem 0234 Organic Chem II Lab 1
  - Chem 0325 Analytical Chem 4
  - Chem 1131 Inorganic Chem 3
  - Chem 1133 Synthhs & Chaiarectzn Lab 1
  - Chem 1327 Instrumental Anal & Lab 4
  - Requirement Satisfied 30

- **Required Sciences**
  - Phys 0140 or 0150 Physics I 4
  - Phys 0141 or 0151 Phys 1 lab 1
  - Phys 0142 or 0152 Physics 2 4
  - Phys 0143 or 0153 Phys 2 lab 1
  - Requirement Satisfied 10

- **Upper-Level**
  - IT 1101 Instructional Technology 21st Century 2
  - Satisfied/Term 2

### General Graduation Requirements (RG 3995)

- Minimum Cumulative GPA 3.00
- Minimum Core GPA 2.65

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**Important Information:**
This sheet is an unofficial representation of the major requirements and the information is subject to change. It is not an official record of academic progress and should not be treated as such. Official degree information can only be obtained through the Division Office or the Office of the Registrar.

Updated 10/11/22