# Chemistry - Chemistry Emphasis

**Major Academic Pathway (MAP)**  
**Bachelor of Science**

**CHEMISTRY - CHEMISTRY EMPHASIS**  
**Major Academic Pathway (MAP)**  
**Bachelor of Science**

## Fall Semester 1
- AChm 120/or TChm 130 **NS**  
- AChm 124  
- APhy 140/or TPhy 141  
- APhy 145  
- AMat 112 or 118 **MS**  
- Humanities Gen Ed **HU**

## Spring Semester 1
- AChm 121/or TChm 131  
- AChm 125  
- APhy 150/or TPhy151  
- APhy 155  
- AMat 113 or 119  
- UUNI 110 **WCI**

## Summer 1
- Consider coursework  
- Look for a summer job in the area of your studies

## Fall Semester 2
- AChm 220  
- AChm 222  
- AMat 214  
- APhy 240/241  
- Social Science Gen Ed **SS**  
- International Perspectives Gen Ed **IP**

## Spring Semester 2
- AChm 221  
- AChm 223  
- AChm 225  
- US Historical Perspectives Gen **US**  
- Foreign Language 1 **FL**  
- Art Gen Ed **AR**

## Summer 2
- Consider study abroad options  
- Look for shadowing/research opportunities

## Fall Semester 3
- AChm 444 or AChm 350  
- AChm 352Z  
- Challenges 21st Century Gen Ed **CH**  
- Elective

## Spring Semester 3
- Advanced Chm lab – (AChm 417/426/430)  
- AChm 445 or AChm 351  
- Elective  
- Elective  
- Prof Development (Consider Research)

## Summer 3
- Summer internship/research

## Fall Semester 4
- AChm 420  
- AChm 442 or AChm 342  
- Advanced Chm elective – Consider Research  
- Elective  
- Elective

## Spring Semester 4
- Advanced Chm lab – (AChm 417/430)  
- Elective  
- Elective  
- Elective  
- Prof Development/Elective

## Congratulations!

### General Education Requirements, for students matriculating Fall 2014 and after

<table>
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<tr>
<th>MS</th>
<th>Mathematics and Statistics</th>
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<tbody>
<tr>
<td>WCI</td>
<td>Writing and Critical Inquiry</td>
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<td>AR</td>
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<td>Humanities</td>
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<td>NS</td>
<td>Natural Sciences</td>
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<td>SS</td>
<td>Social Sciences</td>
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<tr>
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<th>U.S. Historical Perspectives</th>
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<td>IP</td>
<td>International Perspectives</td>
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<td>FL</td>
<td>Foreign Language (one semester of collegiate study, or the equivalent, of a foreign language)</td>
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<tr>
<td>CH</td>
<td>Challenges for the 21st Century</td>
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</tbody>
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### Credit bearing Professional Development Options:

- Community Engaged Coursework
- Study Abroad
- Tutoring opportunities

**NOTE:** This is a suggested course sequence.  
**Prepared by Advisement Services - 2014**