



**CHEMISTRY**  
Major Academic Pathway (MAP)  
Bachelor of Arts



<p><b><u>Fall Semester 1</u></b></p> <p>AChm 120/or TChm 130 <b>NS</b> AChm 124 APhy 140/or TPhy 141 APhy 145 AMat 101/112/118 <b>MS</b> Humanities Gen Ed <b>HU</b></p>	<p><b><u>Spring Semester 1</u></b></p> <p>AChm 121/or TChm 131 AChm 125 APhy 150/or TPhy 151 APhy 155 AMat 111/113/119 UUNI 110 <b>WCI</b></p>	<p><b><u>Summer 1</u></b></p> <p>Consider coursework</p> <p>Look for a summer job in the area of your studies</p>
<p><b><u>Fall Semester 2</u></b></p> <p>AChm 220 AChm 222 US Historical Perspectives Gen Ed <b>US</b> Art Gen Ed <b>AR</b> AMat 113/Elective Foreign Language <b>FL</b></p>	<p><b><u>Spring Semester 2</u></b></p> <p>AChm 221 AChm 223 AChm 226 AChm 227 Social Science Gen Ed <b>SS</b> International Perspectives Gen Ed <b>IP</b></p>	<p><b><u>Summer 2</u></b></p> <p>Consider study abroad options</p> <p>Look for shadowing/research opportunities</p>
<p><b><u>Fall Semester 3</u></b></p> <p>AChm 352Z (per advisor) AChm 444 (per advisor) Challenges 21<sup>st</sup> Century Gen Ed <b>CH</b> Elective Prof Development/Elective</p>	<p><b><u>Spring Semester 3</u></b></p> <p>Advanced Chem Elective or Elective AChm 417 Elective Elective Prof Development/Elective</p>	<p><b><u>Summer 3</u></b></p> <p>Summer internship/research</p>
<p><b><u>Fall Semester 4</u></b></p> <p>AChm 420 Advanced Chem Elective or Elective Elective Elective Elective</p>	<p><b><u>Spring Semester 4</u></b></p> <p>AChm 429 AChm 431 Elective Elective Elective Elective</p>	<p><b><u>Congratulations!</u></b></p>

**General Education Requirements, for students matriculating Fall 2014 or later:**

- MS** Mathematics and Statistics
- WCI** Writing and Critical Inquiry
- AR** Arts
- HU** Humanities
- NS** Natural Sciences
- SS** Social Sciences

- US** U.S. Historical Perspectives
- IP** International Perspectives
- FL** Foreign Language (one semester of collegiate study, or the equivalent, of a foreign language)
- Ch** Challenges for the 21<sup>st</sup> Century

**Credit-bearing Professional Development**

**Options:**

- RSSW 290, 291 and 390 – Community Service
- Research within major
- University Internship
- Departmental Internship

- Community Engaged Coursework
- Study Abroad
- Tutoring opportunities