

Major Academic Pathway (MAP)  
**Chemistry, Forensic Chemistry Emphasis**  
 Bachelor of Science

<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 <b>NS</b>            APhy 145            AMat 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 113/119            Arts Gen Ed <b>AR</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            AMat 214            Social Science Gen Ed <b>SS</b>            US Historical Perspectives Gen Ed <b>US</b>            UUUnl 205 or 206 <b>IL</b></p>	<p><b><u>Spring Semester 2</u></b></p> <p>Chm 221            Chm 223            Chm 225            Mat 108            Social Science Gen Ed <b>SS</b>            Lower level writing Gen Ed <b>LL WI</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 350            AChm 352Z <b>UL WI</b>            Foreign Language 1            Europe Gen Ed <b>EU</b>            Global &amp; Cross-Cultural Gen Ed <b>GC</b></p>	<p><b><u>Spring Semester 3</u></b></p> <p>AChm 351            AChm 417            AChm 430            Foreign Language 2 Gen Ed <b>FL</b>            Regions Beyond Europe Gen Ed <b>BE</b></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            AChm 442/or AChm 342            AChm 450            Oral discourse Gen Ed <b>OD</b>            US Diversity &amp; Pluralism Gen Ed <b>DP</b></p>	<p><b><u>Spring Semester 4</u></b></p> <p>AChm 451            Elective            Elective            Elective            Elective</p>	<p><b><u>Congratulations!</u></b></p>

\*\*Courses selected in the major, minor or as electives may also satisfy General Education requirements.

**General Education Requirements**

*Disciplinary Perspectives*

- AR** Arts (min. 3 crs.)  
**HU** Humanities (min. 3 crs.)  
**NS** Natural Sciences (min. 6 crs.)  
**SS** Social Sciences (min. 6 crs.)

*Cultural and Historical Perspectives*

- US** U.S. Historical Perspectives (min. 3 crs.)  
**EU** Europe (min. 3 crs.)  
**BE** Regions beyond Europe (min. 3 crs.)  
**GC** Global and Cross-Cultural Studies (min. 3 crs.)  
**DP** U.S. Diversity and Pluralism (min. 3 crs.)

*Communication and Reasoning Competencies*

- IL** Information Literacy (min. 1 course)  
**OD** Oral Discourse (min 1 course)  
**WI** Written Discourse:  
     --**LL** Lower-level writing (min 1 course)  
     --**UL** Upper-level writing (min 1 course)  
**MS** Mathematics and Statistics (one semester of collegiate study, or the equivalent, of mathematics at or above the level of pre-calculus and/or probability, statistics, and data analysis)  
**FL** Foreign Language (two semesters of collegiate study, or the equivalent, of a foreign language)