# CHEMISTRY – FORENSIC CHEMISTRY EMPHASIS
Major Academic Pathway (MAP)
Bachelor of Science

<table>
<thead>
<tr>
<th>Fall Semester 1</th>
<th>Spring Semester 1</th>
<th>Summer 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>AChm 120/or TChm 130</td>
<td>AChm 121/or TChm 131</td>
<td>Consider coursework</td>
</tr>
<tr>
<td>NS</td>
<td>AChm 125 (lab)</td>
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<tr>
<td>AChm 124 (lab)</td>
<td>APhy 150/or TPhy 151</td>
<td>Look for a summer job</td>
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<tr>
<td>APhy 140/or TPhy 141</td>
<td>APhy 155 (lab)</td>
<td>in the area of your studies</td>
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<tr>
<td>Humanities Gen Ed</td>
<td>AMat 113/119</td>
<td></td>
</tr>
<tr>
<td>HU</td>
<td>UUNI 110</td>
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<thead>
<tr>
<th>Fall Semester 2</th>
<th>Spring Semester 2</th>
<th>Summer 2</th>
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<tbody>
<tr>
<td>AChm 220</td>
<td>Chm 221</td>
<td>Consider study abroad</td>
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<tr>
<td>AChm 222 (lab)</td>
<td>Chm 223 (lab)</td>
<td>options</td>
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<tr>
<td>AMat 214 or AChm 250</td>
<td>Chm 225</td>
<td>Look for shadowing/research</td>
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<tr>
<td>and AChm 251</td>
<td>Mat 108</td>
<td>opportunities</td>
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<tr>
<td>US Historical Perspectives Gen Ed</td>
<td>Arts Gen Ed AR</td>
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<tr>
<td>Social Science Gen Ed</td>
<td>Foreign Language 1</td>
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<tr>
<td>SS</td>
<td>FL</td>
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<tr>
<th>Fall Semester 3</th>
<th>Spring Semester 3</th>
<th>Summer 3</th>
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</thead>
<tbody>
<tr>
<td>AChm 444 or AChm 350</td>
<td>AChm 445 or AChm 351</td>
<td>Summer internship/research</td>
</tr>
<tr>
<td>AChm 352Z</td>
<td>AChm 430</td>
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<tr>
<td>International Perspectives Gen Ed</td>
<td>Prof Development/Elective</td>
<td>Elective</td>
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<tr>
<td>Challenges 21st Century Gen Ed</td>
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<tr>
<td>Prof Development/Elective</td>
<td></td>
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<thead>
<tr>
<th>Fall Semester 4</th>
<th>Spring Semester 4</th>
<th>Congratulations!</th>
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<tbody>
<tr>
<td>AChm 420</td>
<td>AChm 417</td>
<td></td>
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<tr>
<td>AChm 442 or AChm 342</td>
<td>AChm 451</td>
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<tr>
<td>AChm 450</td>
<td>Elective</td>
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<td>Elective</td>
<td>Prof Development/Elective</td>
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General Education Requirements, for students matriculating Fall 2014

- **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 21st 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