### Major Academic Pathway (MAP)

**Chemistry, Comprehensive Forensic Chemistry Emphasis**  
Bachelor of Science

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<tr>
<th>Fall Semester 1</th>
<th>Spring Semester 1</th>
<th>Summer 1</th>
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| AChm 120/or TChm 130 **NS**  
AChm 124 (lab)  
APhy 140/or TPhy 141  
APhy 145 (lab)  
AMat 112/118 **MS**  
Humanities Gen Ed **HU** | AChm 121/or TChm 131  
AChm 125 (lab)  
APhy 150/or TPhy 151  
APhy 155 (lab)  
AMat 113/119  
UUNI 110 **WCI** | Consider coursework |
|                  |                   | Look for a summer job in the area of your studies |

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<th>Fall Semester 2</th>
<th>Spring Semester 2</th>
<th>Summer 2</th>
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</table>
| AChm 220  
AChm 222 (lab)  
AMat 214  
ABio 120  
ABio 201 (lab)  
RCRJ 202 | Chm 221  
Chm 223 (lab)  
Chm 225  
Mat 108  
Challenges 21st Century Gen Ed **CH**  
Arts Gen Ed **AR**  
Prof Development/Elective | Consider study abroad options |
|                 |                   | Look for shadowing/research opportunities |

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<th>Fall Semester 3</th>
<th>Spring Semester 3</th>
<th>Summer 3</th>
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| AChm 350  
AChm 352Z  
Foreign Language 1 **FL**  
Social Science Gen Ed **SS**  
International Perspectives Gen Ed **IP** | AChm 351  
AChm 430  
US Historical Perspectives Gen Ed **US**  
UUNI 205 or 206 (1 credit) **IL**  
Prof Development/Elective | Summer internship/research |

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<tr>
<th>Fall Semester 4</th>
<th>Spring Semester 4</th>
<th>Congratulations!</th>
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| AChm 420  
AChm 442 or AChm 342  
AChm 450  
A CHM 428/455/458  
Elective | AChm 417  
AChm 451  
A CHM 428/455/458  
Elective  
Elective  
Prof Development/Elective |                       |

#### General Education Requirements, for students matriculating Fall 2013 through Summer 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  
- **IL** Information Literacy  
- **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