



CHEMISTRY - CHEMISTRY EMPHASIS

Major Academic Pathway (MAP)
Bachelor of Science



<p><u>Fall Semester 1</u></p> <p>AChm 120/or TChm 130 NS AChm 124 APhy 140/or TPhy 141 APhy 145 AMat 111 or 112 or 118 MS Humanities Gen Ed HU</p>	<p><u>Spring Semester 1</u></p> <p>AChm 121/or TChm 131 AChm 125 APhy 150/or TPhy151 APhy 155 AMat 113 or 119 UUni 110 WCI</p>	<p><u>Summer 1</u></p> <p>Consider coursework</p> <p>Look for a summer job in the area of your studies</p>
<p><u>Fall Semester 2</u></p> <p>AChm 220 AChm 222 AMat 214 APhy 240/241 Social Science Gen Ed SS International Perspectives Gen Ed IP</p>	<p><u>Spring Semester 2</u></p> <p>AChm 221 AChm 223 AChm 226 AChm 227 AChm 354 or Elective US Historical Perspectives Gen Ed US</p>	<p><u>Summer 2</u></p> <p>Consider study abroad options</p> <p>Look for shadowing/research opportunities</p>
<p><u>Fall Semester 3</u></p> <p>AChm 350 AChm 352Z Challenges 21st Century Gen Ed CH Foreign Language FL Art Gen Ed AR</p>	<p><u>Spring Semester 3</u></p> <p>Adv Chm lab (AChm 344 or 426 or 429/431) or AChm 417 AChm 351 Elective Elective Prof Development - consider research</p>	<p><u>Summer 3</u></p> <p>Summer internship/research</p>
<p><u>Fall Semester 4</u></p> <p>AChm 420 AChm 342 or AChm 442 Adv Chm elective - consider research Elective Elective</p>	<p><u>Spring Semester 4</u></p> <p>AChm 417 or Adv Chm lab (AChm 344 or 426 or 429/431) Elective or Adv Chm elective Elective Elective Prof Development/Elective</p>	<p><u>Congratulations!</u></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 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