



# Chemistry, American Chemical Society

## Certified ,BS

### Curriculum Map

FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	SKILLS
<b>Fall Semester</b> CHEM 100 CHEM 116/203 CHEM 119 MATH 221 WRTG 105	<b>Fall Semester</b> CHEM 211/223 CHEM 216 PHYS 123&114 Global Soc: CAI Global Soc: CGC	<b>Fall Semester</b> CHEM 320 CHEM 340&342 World Lang 102 Elective	<b>Fall Semester</b> CHEM 300/302 CHEM 301 CHEM 351 CHEM Elective Elective	<b>SKILLS</b> <ul style="list-style-type: none"> <li>• Chemical Synthesis, Separation, Purification, and Analysis</li> <li>• Instrumentation &amp; Technology</li> <li>• Critical Thinking &amp; Problem Solving</li> <li>• Creativity &amp; Innovation</li> </ul>
<b>Spring Semester</b> CHEM 118/204 CHEM 209/129 MATH 222 World Lang 101 Global Soc: DPP	<b>Spring Semester</b> CHEM 313 PHYS 125&116 CHEM 213/224 Global Soc: SST Global Soc: WCV	<b>Spring Semester</b> CHEM 322 CHEM 330&331 INTEG & APPL Elective	<b>Spring Semester</b> CHEM 352 CHEM 361 CHEM Elective Elective Elective Elective	

### CAREERS

Medicine & Human Health  
 Pharmaceuticals  
 Biotechnology  
 Nanoscience & Advanced Materials  
 Chemical Engineer  
 Forensic Chemist  
 Green Chemistry

KEY:  MAJOR COURSE     GENERAL EDUCATION REQUIREMENT  
 ELECTIVE COURSE     INTEGRATIVE & APPLIED LEARNING



# GENESEO