



Chemistry, American Chemical Society Certified ,BS

Curriculum Map

FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	SKILLS
Fall Semester CHEM 100 CHEM 116 CHEM 119 MATH 221 WRTG 105 World Lang 101	Fall Semester CHEM 211 CHEM 216 PHYS 123&114 Global Soc: CAI Global Soc: CGC	Fall Semester CHEM 320 CHEM 340&342 Elective Elective	Fall Semester CHEM 300/302 CHEM 301 CHEM 451 CHEM Elective Elective	- Chemical Synthesis, Separation, Purification, and Analysis - Instrumentation & Technology - Critical Thinking & Problem Solving - Creativity & Innovation
Spring Semester CHEM 118 CHEM 209/129 MATH 222 World Lang 102 Global Soc: DPP	Spring Semester CHEM 213 PHYS 125&116 CHEM 313 Global Soc: SST Global Soc: WCV	Spring Semester CHEM 322 CHEM 330&331 INTEG & APPL Elective	Spring Semester CHEM 452 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