



Chemistry, BA

Curriculum Map

FIRST YEAR

Fall Semester

CHEM 116

CHEM 100

CHEM 119

MATH 221

World Lang 101

Spring Semester

CHEM 118

CHEM 129/209

MATH 222

World Lang 102

WRTG 105

SECOND YEAR

Fall Semester

CHEM 211

CHEM 216

PHYS 123&114

Global Soc: CGC

Global Soc: SST

Spring Semester

CHEM 213

CHEM 313

PHYS125&116

Global Soc: CAI

Global Soc: WCV

THIRD YEAR

Fall Semester

CHEM 340

CHEM 342

Global Soc: DPP

Elective

Elective

Spring Semester

CHEM 324

CHEM 330

Elective

Elective

FOURTH YEAR

Fall Semester

CHEM 451

CHEM ELEC

INTEG & APPL

Elective

Elective

Spring Semester

CHEM 452

CHEM ELEC

Elective

Elective

Elective

SKILLS

- Chemical Synthesis, Separation, Purification & Analysis
- Instrumentation & Technology
- Critical Thinking & Problem Solving
- Leadership & Collaboration

CAREERS

Medicine & Human Health
Pharmaceuticals
Biotechnology
Nanoscience & Advanced Materials
Environmental & Green Chemistry
Law



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



GENESEO