



# Chemistry, BA

## Curriculum Map

### FIRST YEAR

#### Fall Semester

CHEM 116/203

CHEM 100

CHEM 119

MATH 221

World Lang 101

#### Spring Semester

CHEM 118/204

CHEM 129/209

MATH 222

World Lang 102

WRTG 105

### SECOND YEAR

#### Fall Semester

CHEM 211/223

CHEM 216

PHYS 123&114

Global Soc: CGC

Global Soc: SST

#### Spring Semester

CHEM 213/224

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 351

CHEM ELEC

INTEG & APPL

Elective

Elective

#### Spring Semester

CHEM 352

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