

Department of Chemistry
Curriculum for the Bachelor of Arts Degree in Chemistry

FRESHMAN YEAR

First Semester

4 - CH 101 General Chemistry
1 - CH 141 Chemistry Orientation
3 - Humanities/Social Science/STS/CC
3 - ENGL 103 Composition
4 - MTHSC 106 Calculus of One Variable I
15

Second Semester

4 - CH 102 General Chemistry
3 - PHYS 122 Phys. with Cal. I
4 - MTHSC 108 Calculus of One Variable II
3 - Humanities/Social Science/STS/CC
2 - CH 152 Chemistry Communication I
16

SOPHOMORE YEAR

First Semester

3 - CH 223 Organic Chemistry
1 - CH 227 Organic Chemistry Lab
4 - MTHSC 206 Calculus of Sev. Var.
3 - PHYS 221 Phys. with Calculus II
4 - Foreign Language
15

Second Semester

3 - CH 224 Organic Chemistry
1 - CH 228 Organic Chemistry Lab
3 - CH 205 Intro. to Inorganic Chemistry
3 - Humanities/Social Science/STS/CC
4 - Foreign Language
14

JUNIOR YEAR

First Semester

3 - CH 313 Quantitative Analysis
1 - CH 317 Quantitative Analysis Lab
3 - Minor
3 - Foreign Language
3 - Humanities/Social Science/STS/CC
3 - Literature requirement
16

Second Semester

3 - CH 331 Physical Chemistry
3 - ENGL 314 Technical Writing
3 - Minor
3 - Foreign Language
3 - Humanities/Social Science/STS/CC
15

SENIOR YEAR

First Semester

3 - CH 332 Physical Chemistry
3 - Chemistry Requirement
3 - Minor
3 - Elective
3 - Humanities/Social Science/STS/CC
15

Second Semester

3 - Chemistry Requirement
3 - Minor
3 - CH 450 Chemistry Capstone
3 - elective
1 - CH 452 Chemistry Communication II
3 - Minor
16

122 Total Semester Hours

Notes:

3. General education requirements must include one STS and one cross-cultural
4. Foreign language requirement is the equivalent of four semesters of any modern language