

Year 1

Fall Semester

Course	Credit Hours
ENG 1301 Comp I	3
CHE 1415 General Chem I	4
MAT 1324 Calculus I	3
SPC 1301 Fundamentals of Speech	3
EXS 1220 Basic Concepts of Wellness	2
ASE 1111 Freshman Success Experience	1

Total Semester Hours: 16
Spring Semester

Course	Credit Hours
ENG 1302 Comp II	3
CHE 1416 General Chem II	4
MAT 1325 Calculus II	3
Any Social Literacy Course (GEC)	3
FAR, MUS or THA (Fine Arts GEC)	3

Total Semester Hours: 16

Year 2

Fall Semester

Course	Credit Hours
ENG 23XX Literature (GEC)	3
CHE 2416 Organic Chemistry I	4
Any Social Literacy Course (GEC)	4
REL 13XX Religion (GEC)	3

Total Semester Hours: 14
Spring Semester

Course	Credit Hours
ENG 3312 Writing in Natural Sciences	3
CHE 2417 Organic Chem II	4
HIS 2324 Fund of Modern Amer History	3
Elective	3
Elective	3

Total Semester Hours: 16

Year 3

Fall Semester

Course	Credit Hours
CHE 3405 Physical Chem I	4
or	
CHE 3418 Analytical Chemistry	4
CHE 3142 Research Methods	4
CHE 3101 Seminar in Chem	1
PHY 1401 University Physics I	4
Elective	3

Total Semester Hours: 16
Spring Semester

Course	Credit Hours
CHE 3406 Physical Chemistry II	4
or	
CHE 4412 Adv Instrumental Analysis	4
CHE 3251 Intro to Chemical Research	2
PHY 1402 University Physics II	4
CHE 44XX Elective	4

Total Semester Hours: 14

Year 4

Fall Semester

Course	Credit Hours
CHE 3405 Physical Chem I	4
or	
CHE 3418 Analytical Chemistry	4
CHE 4426 Biochemistry I	4
CHE 4331 Adv Inorganic Chem	3
CHE 4251 Senior Research in Chem	2

Total Semester Hours: 13
Spring Semester

Course	Credit Hours
CHE 3406 Physical Chem II	4
or	
CHE 4412 Adv Instrumental Analysis	4
CHE 4248 Applied Research Methods	2
Elective	4
Elective	4

Total Semester Hours: 14

*PHY 1401, PHY 1402, CHE 1415, CHE 1416 may be used to satisfy the GEC.

Note: Prerequisite math courses such as MAT 1302 or MAT 1303 can count as electives