

Year 1

Fall Semester

Course	Credit Hours
ENG 1301 Comp I	3
CHE 1415 General Chem I	4
MAT1324 Calculus I	3
BIO 1410 Intro to Biology I	4
ASE 1111 Freshman Success Experience	1

Total Semester Hours: 15
Spring Semester

Course	Credit Hours
ENG 1302 Comp II	3
CHE 1416 General Chem II	4
BIO 1420 Intro to Biology II	4
EXS 1220 Basic Concepts of Wellness	2
REL 13XX (GEC)	3

Total Semester Hours: 16

Year 2

Fall Semester

Course	Credit Hours
ENG 23XX Literature (GEC)	3
CHE 2416 Organic Chem I	4
BIO 2441 Microbiology	4
PHY 1401 University Physics I	4

Total Semester Hours: 15
Spring Semester

Course	Credit Hours
CHE 2417 Organic Chem II	4
BIO 2424 Evolution and Ecology	4
Any Social Literacy Course (GEC)	3
SPC 1301 Fund of Speech	3

Total Semester Hours: 14

Year 3

Fall Semester

Course	Credit Hours
CHE 4426 Biochemistry I	4
CHE 3418 Analytical I Chemistry	4
or	
CHE 3405 Physical Chemistry I	4
CHE 3101 Seminar in Chem	1
CHE 3142 Research Methods	1
HIS 2324 Fund of Modern American History	3
Elective	3

Total Semester Hours: 16
Spring Semester

Course	Credit Hours
CHE 3251 Intro to Chem Research	2
CHE 4427 Biochemistry II	4
Any Social Literacy Course (GEC)	3
FAR, MUS or THA Fine Arts (Fine Arts GEC)	3
Elective	3

Total Semester Hours: 15

Year 4

Fall Semester

Course	Credit Hours
CHE 3405 Physical Chemistry I	4
or	
CHE 3418 Analytical I Chemistry	4
CHE 4251 Research in Chemistry	2
BIO 3431 Molecular Genetics	4
Elective	3
Elective	3

Total Semester Hours: 16
Spring Semester

Course	Credit Hours
CHE 4248 Applied Research Methods	2
Elective	3
Elective	3
Elective	3
Elective	3

Total Semester Hours: 14

*Satisfies GEC for Lab Science and Mathematics

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