

## 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
BIO 2441 Microbiology	4
CHE 2416 Organic Chem I	4
BIO 1410 Intro to Biology I	4
Elective	3

**Total Semester Hours: 15**

### Spring Semester

Course	Credit Hours
BIO 1420 Intro to Biology II	4
CHE 2417 Organic Chem II	4
BIO 2424 Evolution & Ecology	4
ENG 23XX Literature (GEC)	3

**Total Semester Hours: 15**

## Year 3

### Fall Semester

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

**Total Semester Hours: 16**

### Spring Semester

Course	Credit Hours
CHE 3251 Intro to Chem Research	2
HIS 2324 Fund of Modern American History	3
REL 13XX (GEC)	3
Elective	3
Elective	3

**Total Semester Hours: 14**

## Year 4

### Fall Semester

Course	Credit Hours
CHE 3405 Physical Chemistry I or	4
CHE 3418 Analytical Chemistry	4
BIO 4426 Biochem I	4
CHE 4251 Research Methods in Chemistry	2
BIO 3431 Molecular Genetics	4

**Total Semester Hours: 14**

### Spring Semester

Course	Credit Hours
CHE 4248 Applied Research Methods	2
BIO 4427 Biochem II	4
Any Social Literacy Course (GEC)	3
Elective	3
Elective	3

**Total Semester Hours: 15**

BIO 1410, 1420, PHY 1401, CHE 1415, 1416 can be used to satisfy the GEC.

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

**This is a sample degree plan only, please consult with your advisor.**