

Year 1

Fall Semester

Course	Credit Hours
ENG 1301 Comp I	3
CHE 1415 General Chem I	4
MAT 1324 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
EXS 1220 Basic Concepts of Wellness	2
BIO 1420 Intro to Biology II	4

Total Semester Hours: 14

Year 2

Fall Semester

Course	Credit Hours
ENG 23XX Literature (GEC)	3
CHE 2416 Organic Chem I	4
BIO 2441 Microbiology	4
BIO 2320 Biostatistics or MAT 3311 Intro to Probability and Stats	3
ATR 2205 Medical Terminology	2

Total Semester Hours: 16

Spring Semester

Course	Credit Hours
CHE 2417 Organic Chem II	4
BIO 2424 Evolution and Ecology	4
POL 2311 American Government I	3
ATR 3210 Basic Pharmacology	2
SPC 1301 Fund of Speech	3

Total Semester Hours: 16

Year 3

Fall Semester

Course	Credit Hours
CHE 3405 Physical Chemistry I or CHE 3418 Analytical Chemistry	4
PHY 1401 University Physics I	4
CHE 4426 Biochemistry I	4
CHE 3101 Seminar in Chemistry	1
CHE 3142 Research Methods	1

Total Semester Hours: 14

Spring Semester

Course	Credit Hours
CHE 4427 Biochemistry II	4
CHE 3251 Intro to Chem Research	2
HIS 2324 Fund of Modern American History	3
REL 13XX (GEC)	3
Elective	3

Total Semester Hours: 15

Year 4

Fall Semester

Course	Credit Hours
BIO 2401 Anatomy and Physiology I	4
CHE 3405 Physical Chemistry I or CHE 3418 Analytical Chemistry	4
CHE 4251 Research in Chemistry	2
BIO 3431 Molecular Genetics	3
FAR, MUS or THA (Fine Arts GEC)	3

Total Semester Hours: 16

Spring Semester

Course	Credit Hours
BIO 2402 Anatomy and Physiology II	4
CHE 4248 Applied Research Methods	2
Elective	3
Elective	3
Elective	3

Total Semester Hours: 15

SPC 1301, PHY 1401, POL 2311, BIO 1410, BIO 1420, CHE 1415, CHE 1416, BIO 2401, BIO 2402 may be used to satisfy the GEC.

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