

Year 1

Fall Semester

| Course | Credit Hours |
|--------------------------------------|--------------|
| CHE 1415 General Chem I | 4 |
| BIO 1410 Intro to Biology I | 4 |
| MAT 1324 Calculus I | 3 |
| ENG 1301 Comp I | 3 |
| ASE 1111 Freshman Success Experience | 1 |

Total Semester Hours: 15

Spring Semester

| Course | Credit Hours |
|-------------------------------------|--------------|
| CHE 1416 General Chem II | 3 |
| BIO 1420 Intro to Biology II | 4 |
| ENG 1302 Comp II | 4 |
| SPC 1301 Fund of Speech | 3 |
| EXS 1220 Basic Concepts of Wellness | 2 |

Total Semester Hours: 16

Year 2

Fall Semester

| Course | Credit Hours |
|------------------------------|--------------|
| CHE 2416 Organic Chem I | 4 |
| BIO 2441 Microbiology | 4 |
| ENG 23XX Literature (GEC) | 3 |
| PSY 1301 Intro to Psychology | 3 |
| or | |
| BIO 2320 Biostatistics | 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 |
| SOC 2301 Intro to Sociology | 3 |
| Psychology 1301 Intro to Psychology | 3 |
| or | |
| MAT 3311 Intro to Prob and Stats | 3 |
| ATR 3210 Basic Pharmacology | 2 |

Total Semester Hours: 16

Year 3

Fall Semester

| Course | Credit Hours |
|-----------------------------------|--------------|
| PHY 1401 University Physics | 4 |
| or | |
| CHE 3405 Physical Chemistry I | 4 |
| CHE 4426 Biochemistry I | 4 |
| BIO 2401 Anatomy and Physiology 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 |
| BIO 2402 Anatomy and Physiology II | 4 |
| CHE 3251 Intro to Chem Research | 2 |
| Any Social Literacy (GEC) | 3 |
| REL 13XX (GEC) | 3 |

Total Semester Hours: 16

Year 4

Fall Semester

| Course | Credit Hours |
|--|--------------|
| CHE 3405 Physical Chem I | 4 |
| or | |
| PHY 1401 University Physics | 4 |
| CHE 4251 Senior Research in Chemistry | 2 |
| BIO 3431 Molecular Genetics | 4 |
| HIS 2324 Fund of Modern American History | 3 |

Total Semester Hours: 13

Spring Semester

| Course | Credit Hours |
|---|--------------|
| CHE 4248 Applied Research Methods | 2 |
| BIO 4426 Infection and Immunity | 4 |
| or | |
| BIO 4412 Molecular Cell Biology | 4 |
| Any Social Literacy (GEC) | 3 |
| FAR, MUS or THA Fine Arts (Fine Arts GEC) | 3 |
| Elective | 3 |

Total Semester Hours: 15

PSY 1301, PHY 1401, SOC 2301, BIO 1410, BIO 1420, BIO 2401, BIO 2402, 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.