## Biochemistry (BS) Four-Year Plan

## Biochemistry - Bachelor of Science 2020-21 Four-Year Plan

| Freshman   |       |   |       |
|--|-------|---|-------|
| First Term   | Hours | Second Term   | Hours |
| ENGL 110C<br>(Grade of C or<br>better required)  | 3     | ENGL 211C or<br>ENGL 221C or<br>ENGL 231C<br>(Grade of C or<br>better required)             | 3     |
| MATH 163   | 3     | MATH 211  | 4     |
| CHEM 121N and<br>CHEM 122N   | 4     | CHEM 123N and<br>CHEM 124N or<br>CHEM 125   | 4     |
| BIOL 121N and<br>BIOL 122N   | 4     | BIOL 123N and<br>BIOL 124N  | 4     |
|  | 14    |   | 15    |
| Sophomore  |       |   |       |
| First Term   | Hours | Second Term   | Hours |
| CHEM 211 and<br>CHEM 212   | 5     | CHEM 213 AND<br>CHEM 214 or<br>CHEM 216   | 5     |
| MATH 212   | 4     | Information<br>Literacy and<br>Research or<br>Elective (Can be<br>met by CHEM 125)          | 3     |
| COMM 101R  | 3     | Elective or<br>Language and<br>Culture II (May<br>be waived; See<br>requirement<br>details) | 3     |
| Elective or<br>Language and<br>Culture I (May<br>be waived; See<br>requirement<br>details) | 3     | Elective*   | 3     |
|  | 15    |   | 14    |
| Junior   |       |   |       |
| First Term   | Hours | Second Term   | Hours |
| CHEM 321 and<br>CHEM 322   | 5     | CHEM 443  | 3     |
| PHYS 231N  | 4     | PHYS 232N   | 4     |
| CHEM 441   | 3     | CHEM 442W (C or better required)  | 4     |
| BIOL 293   | 3     | Human Behavior  | 3     |
|  |       | Elective*   | 2     |
|  | 15    |   | 16    |
| Senior   |       |   |       |
| First Term   | Hours | Second Term   | Hours |
| CHEM 331   | 3     | CHEM 485  | 1     |
| BIOL 294   | 3     | CHEM 333  | 3     |

| Interpreting the Past                                    | 3  | Impact of<br>Technology                                  | 3  |
|--|----|--|----|
| Philosophy and<br>Ethics                                 | 3  | Literature   | 3  |
| Upper-Division<br>General Education<br>Course (Option D) | 3  | Upper-Division<br>General Education<br>Course (Option D) | 3  |
|  |    | Human Creativity   | 3  |
|  | 15 |  | 16 |

Total credit hours: 120

\*This is a suggested curriculum plan to complete this degree program in four years. Please consult information in this Catalog, Degree Works, and your academic advisor for more specific information on course requirements for this degree.