

Biochemistry Major

Reference 519

128.5 hours

|   | CHEM/BIOL (60)   | Support (8)                      | A-I (6)<br>ENG 100 (3)<br>ENG 300 (3) | A-II (3)<br>Foreign Lang<br>2nd sem level | A-III (3)<br>COMM 145/161 (3) | B-I (3)<br>Literature | B-II (6)<br>Humanities<br>3 prefixes in B | C (9)<br>HIST 119/120 (3)<br>Soc/Behav Sci<br>3 prefixes in C | D-I (6)<br>Science<br>2 prefixes in D | D-II (4.5)<br>Mathematics | E (3)<br>Culture | F (2)<br>Health/Wellness | Electives (16) |
|---|--|----------------------------------|---------------------------------------|---|-------------------------------|-----------------------|---|---|---------------------------------------|---------------------------|------------------|--------------------------|----------------|
| Semester  | CHEM   | Support Courses                  | A-I                                   | A-II                                      | A-III                         | B-I                   | B-II                                      | C   | D-I                                   | D-II                      | E                | F                        | Electives      |
| 1-Fall Freshman<br>16.5 hrs   | <b>CHEM 120 (3)</b><br><b>CHEM 121 (2)</b><br><b>BIOL 120 (3)</b><br><b>BIOL 121 (1)</b> |                                  | <b>ENG 100 (3)</b>                    |   |                               |                       |   |   |                                       | <b>MATH 126 (4.5)</b>     |                  |                          |                |
| 2-Spring Freshman<br>16 hrs   | <b>CHEM 222 (3)</b><br><b>CHEM 223 (2)</b><br><b>BIOL 122 (3)</b><br><b>BIOL 123 (1)</b> |                                  |                                       |   |                               | ENG 200 (3)           |   | <b>HIST 119/120 (3)</b>                                       |                                       |                           |                  | (1)                      |                |
| 3-Fall Sophomore<br>16 hrs  | <b>CHEM 330 (5)</b><br><b>BIOL 220 (3)</b><br><b>BIOL 221 (1)</b>                        | PHYS 231 (3) *<br>PHYS 232 (1) * |                                       |   | COMM 145 (3)                  |                       |   |   |                                       |                           |                  |                          |                |
| 4-Spring Sophomore<br>16 hrs  | <b>CHEM 340 (3)</b><br><b>CHEM 341 (2)</b>   | PHYS 233 (1) *<br>PHYS 332 (3) * |                                       |   |                               |                       | (3)                                       |   |                                       |                           |                  | (1)                      | (3)            |
| 5-Fall Junior<br>16 hrs   | <b>CHEM 342 (3)</b><br><b>CHEM 343 (2)</b><br>CHEM 320 (3)                               |                                  | <b>ENG 300 (3)</b>                    | (3)                                       |                               |                       |   |   |                                       |                           |                  |                          | (2)            |
| 6-Spring Junior<br>16 hrs   | CHEM 412 (5)<br>BIOL 327 (4)   |                                  |                                       |   |                               |                       |   | (3)   |                                       |                           |                  |                          | (4)            |
| 7-Fall Senior<br>16 hrs   | <b>CHEM 446 (3)</b><br><b>CHEM 447 (2)</b><br><b>BIOL 411 (3)</b>                        |                                  |                                       |   |                               |                       |   |   | (3)                                   |                           |                  |                          | (6)            |
| 8-Spring Senior<br>16 hrs   | <b>CHEM 467 (3)</b>  |                                  |                                       |   |                               |                       | (3)                                       | (3)   | CHEM 399 (3)                          |                           | (3)              |                          | (1)            |
| * - The indicated sequence can be substituted by PHYS 250/251 and either 260/261 or 270/271 |  |                                  |                                       |   |                               |                       |   |   |                                       |                           |                  |                          |                |
| Slash / indicates available choices between courses or series courses                       |  |                                  |                                       |   |                               |                       |   |   |                                       |                           |                  |                          |                |
| <b>Bold: Specific course required</b>   |  |                                  |                                       |   |                               |                       |   |   |                                       |                           |                  |                          |                |
| Minimum 60 hours  |  |                                  |                                       |   |                               |                       |   |   |                                       |                           |                  |                          |                |