

|   | CHEM/BIOL (61)   | Support (8)                      | A-I (6)                    | A-II (3)                      | A-III (3)        | B-I (3)         | B-II (6)        | C (9)                             | D-I (6)      | D-II (4.5)            | E (3)   | F (2)           | Electives (14) |  |
|---|--|----------------------------------|----------------------------|-------------------------------|------------------|-----------------|-----------------|-----------------------------------|--------------|-----------------------|---------|-----------------|----------------|--|
|   |  |                                  | ENG 100 (3)<br>ENG 300 (3) | Foreign Lang<br>2nd sem level | COMM 145/161 (3) | Literature      | Humanities      | HIST 119/120 (3)<br>Soc/Behav Sci | Science      | Mathematics           | Culture | Health/Wellness |                |  |
|   |  |                                  |                            |                               |                  | 3 prefixes in B | 3 prefixes in C | 2 prefixes in D                   |              |                       |         |                 |                |  |
| 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> |         |                 | Electives      |  |
| 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 224 (3)</b><br><b>BIOL 224 (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><b>BIOL 328 (4)</b>                        |                                  | <b>ENG 300 (3)</b>         | (3)                           |                  |                 |                 |                                   |              |                       |         |                 | (1)            |  |
| 6-Spring Junior<br>16 hrs   | CHEM 412 (5)<br><b>BIOL 220 (3)</b><br><b>BIOL 221 (1)</b>                               |                                  |                            |                               |                  |                 |                 | (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)          |                       |         |                 | (5)            |  |
| 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 255/256 and 265/266 |  |                                  |                            |                               |                  |                 |                 |                                   |              |                       |         |                 |                |  |
| Slash / indicates available choices between courses or series courses     |  |                                  |                            |                               |                  |                 |                 |                                   |              |                       |         |                 |                |  |
| <b>Bold: Specific course required</b>                                     |  |                                  |                            |                               |                  |                 |                 |                                   |              |                       |         |                 |                |  |
| Minimum 60 hours  |  |                                  |                            |                               |                  |                 |                 |                                   |              |                       |         |                 |                |  |