

## Biology Major - Semester Plan - Placement into MATH 115

| Freshman Year   |              |  |              |
|---|--------------|--|--------------|
| Fall Semester   |              | Spring Semester  |              |
| Course ID   | Credit hours | Course ID  | Credit hours |
| Principles of Biology I - BSC 114 (or Honors BSC 118) | 3 (4)        | Principles of Biology II - BSC 116 (or Honors BSC 120) | 3 (4)        |
| Principles of Biology I Lab - BSC 115                 | 1            | Principles of Biology II Lab - BSC 117                 | 1            |
| CH 101 (or Honors CH 117)                             | 4            | CH 102 (or Honors CH 118)                              | 4            |
| MATH 115  | 3            | MATH 125   | 4            |
| GE Electives  | 3            | GE Electives   | 3            |
| GE Electives  | 3            |  |              |
| Total   | 15-17        | Total  | 15           |
| Sophomore Year  |              |  |              |
| Fall Semester   |              | Spring Semester  |              |
| Course ID   | Credit hours | Course ID  | Credit hours |
| Cell Biology - BSC 300                                | 3            | Genetics - BSC 315                                     | 3            |
| Organic Chemistry I - CH 231                          | 3            | Organic Chemistry II - CH 232                          | 3            |
| GE Electives  | 3            | Organic Chemistry Lab - CH 237                         | 2            |
| GE Electives  | 3            | Ecology & Evolution - BSC 385                          | 3            |
| GE Electives  | 3            | GE Electives   | 3            |
| Total   | 15           | Total  | 14           |
| Junior Year   |              |  |              |
| Fall Semester   |              | Spring Semester  |              |
| Course ID   | Credit hours | Course ID  | Credit hours |
| Biochemistry - BSC 450 (Pre-Health requirement)       | 3            | BSC Elective   | 3            |
| Physics I - PH 101 (PH 105 w/ Calculus)               | 4            | BSC Elective (Lab Elective)                            | 4            |
| GE Electives  | 3            | Physics II - PH 102 (PH 106 w/ Calculus)               | 4            |
| GE Electives  | 3            | GE Electives   | 3            |
| GE Electives  | 3            | GE Electives   | 3            |
| Total   | 16           | Total  | 17           |
| Senior Year   |              |  |              |
| Fall Semester   |              | Spring Semester  |              |
| Course ID   | Credit hours | Course ID  | Credit hours |
| BSC Elective  | 3            | BSC Elective   | 3            |
| BSC Elective (Lab Elective)                           | 4            | GE Electives   | 3            |
| GE Electives  | 3            | GE Electives   | 3            |
| GE Electives  | 3            | GE Electives   | 3            |
| GE Electives  | 3            | GE Electives   | 3            |
| Total   | 16           | Total  | 15           |