

**BIOLOGY MAJOR ADVISING WORKSHEET**

| <b>Required Science Courses:</b>     |                                      |                     |                           |
|--------------------------------------|--------------------------------------|---------------------|---------------------------|
| <b>Prefix/Number</b>                 | <b>Course Title</b>                  | <b>Credit Hours</b> | <b>Semester Completed</b> |
| MATH 221                             | Applied Calculus                     | 4                   | _____                     |
| GEOL 101/L                           | Earth Science                        | 4                   | _____                     |
| PHYS 201/L                           | Principles of Physics I              | 4                   | _____                     |
| PHYS 202/L                           | Principles of Physics II             | 4                   | _____                     |
| CHEM 121/L                           | General Chemistry I                  | 5                   | _____                     |
| CHEM 122/L                           | General Chemistry II                 | 5                   | _____                     |
| CHEM 211/L <b>OR</b>                 | Intro to Organic Chemistry           | 4-5                 | _____                     |
| CHEM 301/L                           | Organic Chemistry I/L                |                     | _____                     |
| BIOL 191/L                           | College Biology I                    | 5                   | _____                     |
| BIOL 192/L                           | College Biology II                   | 5                   | _____                     |
| BIOL 212/L                           | Intro to Cell Biology                | 3                   | _____                     |
| BIOL 350                             | Mendelian & Population Genetics      | 2                   | _____                     |
| BIOL 351                             | Molecular Biology & Genetics         | 2                   | _____                     |
| BIOL 206/L <b>OR</b>                 | Intro to Microbiology                | 4                   | _____                     |
| BIOL 301L                            | Gen Microbiology Lab                 | 5                   | _____                     |
| <b>One of the following courses:</b> |                                      |                     | _____                     |
| BIOL 223/L                           | Human Physiology & Anatomy I         | 4                   | _____                     |
| BIOL 224/L                           | Human Physiology & Anatomy II        |                     | _____                     |
| BIOL 414/L                           | Vertebrate Physiology                |                     | _____                     |
| BIOL 352                             | Evolutionary Biology & Ecology       | 3                   | _____                     |
| BIOL ELECT                           | Approved Upper Div Field Biol Electi | 3                   | _____                     |
| BIOL 493                             | Seminar                              | 1                   | _____                     |
|                                      | <b>TOTAL</b>                         | <b>62-64</b>        | _____                     |

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Advisor signature/ Date

\_\_\_\_\_  
Student signature/ Date