

# BIOLOGY: ALLIED HEALTH, BS

## Example Plan of Study

### Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

| Course  | Title   | Hours     |
|---|---|-----------|
| <b>Freshman</b>                                   |   |           |
| <b>Fall</b>                                       |   |           |
| First Year Seminar                                |   | 1         |
| CHEM 1314   | Chemistry I (LN)  | 4         |
| MATH 1813   | Preparation for Calculus (A)  | 3         |
| UNIV 2511   | Introduction to Health Careers (Suggested)                                  | 1         |
| General Education courses                         |   | 6         |
| <b>Hours</b>                                      |   | <b>15</b> |
| <b>Spring</b>                                     |   |           |
| BIOL 1113<br>& BIOL 1111                          | Introductory Biology (N)<br>and Introductory Biology Laboratory (LN)        | 4         |
| CHEM 1515   | Chemistry II (LN)   | 5         |
| General Education courses                         |   | 6         |
| <b>Hours</b>                                      |   | <b>15</b> |
| <b>Sophomore</b>                                  |   |           |
| <b>Fall</b>                                       |   |           |
| BIOL 1604   | Animal Biology  | 4         |
| MICR 2123<br>& MICR 2132                          | Introduction to Microbiology<br>and Introduction to Microbiology Laboratory | 5         |
| General Education or Elective courses             |   | 6         |
| <b>Hours</b>                                      |   | <b>15</b> |
| <b>Spring</b>                                     |   |           |
| CHEM 3013<br>& CHEM 3012                          | Survey of Organic Chemistry<br>and Survey of Organic Chemistry Laboratory   | 5         |
| PBIO 1404   | Plant Biology (LN)  | 4         |
| Major or Elective courses                         |   | 6         |
| <b>Hours</b>                                      |   | <b>15</b> |
| <b>Junior</b>                                     |   |           |
| <b>Fall</b>                                       |   |           |
| BIOL 3204   | Physiology  | 4         |
| MICR 3033   | Cell and Molecular Biology  | 3         |
| PHYS 1114   | College Physics I (LN)  | 4         |
| Major or Elective courses                         |   | 4         |
| <b>Hours</b>                                      |   | <b>15</b> |
| <b>Spring</b>                                     |   |           |
| BIOL 3214   | Human Anatomy   | 4         |
| PHYS 1214   | College Physics II (LN)   | 4         |
| General Education or Supplemental courses         |   | 7         |
| <b>Hours</b>                                      |   | <b>15</b> |
| <b>Senior</b>                                     |   |           |
| <b>Fall</b>                                       |   |           |
| BIOL 3023   | General Genetics  | 3         |
| BIOL 3034   | General Ecology   | 4         |
| General Education, Major, or Supplemental courses |   | 8         |
| <b>Hours</b>                                      |   | <b>15</b> |
| <b>Spring</b>                                     |   |           |
| BIOL 4133   | Evolution   | 3         |

|   |            |
|---|------------|
| General Education, Major, or Supplemental courses | 12         |
| <b>Hours</b>                                      | <b>15</b>  |
| <b>Total Hours</b>                                | <b>120</b> |