PLANT BIOLOGY: PRE-FORENSICS, 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 |
|--------------------------------------|--|-------|
| Freshman | | |
| Fall | | |
| A&S 1111 | A&S First Year Seminar | 1 |
| ENGL 1113 | Composition I | 3 |
| or ENGL 1313 | or Critical Analysis and Writing I | 2 |
| MATH 1813 PBIO 1404 | Preparation for Calculus (A) | 3 |
| | Plant Biology (LN) | 4 |
| General Education coul | General Education courses | |
| | Hours | 15 |
| Spring | | |
| ENGL 1213 | Composition II | 3 |
| or ENGL 1413 | or Critical Analysis and Writing II | |
| BIOL 1113 & BIOL 1111 | Introductory Biology (N) and Introductory Biology Laboratory (LN) | 4 |
| CHEM 1314 | Chemistry I (LN) | 4 |
| | | 4 |
| General Education courses | | |
| 0 | Hours | 15 |
| Sophomore | | |
| Fall | | |
| CHEM 1515 | Chemistry II (LN) | 5 |
| MICR 2123 | Introduction to Microbiology | 3 |
| or MICR 3033 | or Cell and Molecular Biology | - |
| General Education courses | | 7 |
| | Hours | 15 |
| Spring | | |
| CHEM 3053 | Organic Chemistry I | 3 |
| BIOL 3034 | General Ecology | 4 |
| PBIO 2403 | Introduction to Plant Molecular Biology | 3 |
| Major and College courses | | 5 |
| | Hours | 15 |
| Junior | | |
| Fall | | |
| CHEM 3153 | Organic Chemistry II | 3 |
| CHEM 3112 | Organic Chemistry Laboratory | 2 |
| Major, College, and Elective courses | | 10 |
| | Hours | 15 |
| Spring | | |
| BIOL 3023 | General Genetics | 3 |
| PBIO 4400 | Undergraduate Research | 1 |
| STAT 4013 | Statistical Methods I (A) | 3 |
| or STAT 2013 | or Elementary Statistics (A) | |
| Major, College, and Elec | ctive courses | 9 |
| | Hours | 16 |
| Senior | | |
| Fall | | |
| BIOL 4133 | Evolution | 3 |
| | | |

| PBIO 4524 | Biological Laboratory Instrumentation | 4 |
|--------------------------------------|---------------------------------------|-----|
| Major, College, and Elective courses | | 7 |
| | Hours | 14 |
| Spring | | |
| PBIO 4013 | Biological Microtechnique | 3 |
| Major, College, and Elective courses | | 12 |
| | Hours | 15 |
| | Total Hours | 120 |