

# PLANT BIOLOGY: PRE-PHARMACY, 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>		
A&S 1111	A&S First Year Seminar	1
CHEM 1314	Chemistry I (LN)	4
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
MATH 2144	Calculus I (Q)	4
PBIO 1404	Plant Biology (LN)	4
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
BIOL 1113 & BIOL 1111	Introductory Biology (N) and Introductory Biology Laboratory (LN)	4
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
CHEM 1515	Chemistry II (LN)	5
General Education courses		3
<b>Hours</b>		<b>15</b>
<b>Sophomore</b>		
<b>Fall</b>		
BIOL 1604	Animal Biology	4
CHEM 3053	Organic Chemistry I	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
General Education courses		3
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
CHEM 3153	Organic Chemistry II	3
CHEM 3112	Organic Chemistry Laboratory	2
PBIO 2403	Introduction to Plant Molecular Biology	3
PBIO 3273	Medical Botany (N)	3
Major, College, General Education courses		4
<b>Hours</b>		<b>15</b>
<b>Junior</b>		
<b>Fall</b>		
BIOC 3653	Survey of Biochemistry	3
MICR 3033	Cell and Molecular Biology	3
PHYS 1114	College Physics I (LN)	4
Major, College, and Elective courses		5
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
BIOL 3023	General Genetics	3
PBIO 4400	Undergraduate Research	1
PHYS 1214	College Physics II (LN)	4
Major courses		7
<b>Hours</b>		<b>15</b>

### Senior

#### Fall

BIOL 3203 & BIOL 3201 or BIOL 3204	Physiology or Physiology	4
BIOL 4133	Evolution	3
Major and Elective courses		8

**Hours** 15

#### Spring

BIOL 3214	Human Anatomy	4
PBIO 4654	Plant Secondary Metabolism	4
Major and Elective courses		6

**Hours** 14

**Total Hours** 120