

# BIOLOGY: PRE-MEDICAL SCIENCES, 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 (Q)	3
UNIV 2511	Introduction to Health Careers (Suggested)	1
General Education courses		6
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
BIOL 1113 & BIOL 1111	Introductory Biology (N) 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
CHEM 3053	Organic Chemistry I	3
MICR 2123 & MICR 2132	Introduction to Microbiology and Introduction to Microbiology Laboratory	5
UNIV 2611	Health Portfolio and Self-Development (Suggested)	1
General Education or Elective courses		2
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
CHEM 3153 & CHEM 3112	Organic Chemistry II and Organic Chemistry Laboratory	5
PHYS 1114	College Physics I (LN)	4
General Education or Elective courses		6
<b>Hours</b>		<b>15</b>
<b>Junior</b>		
<b>Fall</b>		
BIOC 3653	Survey of Biochemistry	3
BIOL 3203 & BIOL 3201 or BIOL 3204	Physiology or Physiology	4
PHYS 1214	College Physics II (LN)	4
Elective courses		4
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
BIOL 3023	General Genetics	3
PBIO 1404	Plant Biology (LN)	4
UNIV 3511	Health Profession School Preparation (Suggested)	1
Major or Elective courses		7
<b>Hours</b>		<b>15</b>

<b>Senior</b>		
<b>Fall</b>		
BIOL 3034	General Ecology	4
BIOL 4133	Evolution	3
General Education, Major, or Supplemental courses		8
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
General Education, Major, or Supplemental courses		15
<b>Hours</b>		<b>15</b>
<b>Total Hours</b>		<b>120</b>