

**Possible Plan of Study: Bachelor of Arts, Biology - Biomedical Emphasis (MCAT Prep; No Gap Year)**

<b>Year 1</b>	<b>Fall Semester</b>			<b>Spring Semester</b>		
	<b>BIOL 2051*</b>	<b>Gen Bio: Organismal Diversity (or BIOL 2052)</b>	<b>4</b>	<b>BIOL 2052*</b>	<b>Gen Bio: Cell Str. &amp; Function (or BIOL 2051)</b>	<b>4</b>
	<b>CHEM 1110*</b>	<b>General Chemistry I</b>	<b>4</b>	<b>CHEM 1120</b>	<b>General Chemistry II</b>	<b>4</b>
	UNIFI	Written Communication	3	<b>STAT 1772</b>	<b>Intro to Statistical Methods (or other major math cou</b>	<b>3</b>
	UNIFI	Oral Communication	3	<i>UNIFI</i>	<i>Human Con.(Domestic); suggest: PSYCH 1001</i>	3
	<b>Total Hours:</b>	<b>14</b>		<b>Total Hours:</b>	<b>14</b>	
<b>Year 2</b>	<b>Fall Semester</b>			<b>Spring Semester</b>		
	<b>BIOL 3140</b>	<b>Genetics (or BIOL 3100)</b>	<b>4</b>	<b>BIOL 3100</b>	<b>Evol, Ecol &amp; Nature of Sci (or BIOL 3140)</b>	<b>3</b>
	<b>BIOL 3101</b>	<b>Anatomy &amp; Physiology I (or BIOL 3106)</b>	<b>4</b>	<b>BIOL 3102</b>	<b>Anatomy &amp; Physiology II</b>	<b>4</b>
	<b>CHEM 2210</b>	<b>Organic Chemistry I</b>	<b>3</b>	<b>CHEM 2220</b>	<b>Organic Chemistry II</b>	<b>3</b>
	<i>UNIFI</i>	<i>Connect; suggest SOC 1000</i>	3	<b>CHEM 2230</b>	<b>Organic Chemistry Laboratory</b>	<b>2</b>
	<b>Total Hours:</b>	<b>14</b>	<i>PH 2160</i>	<i>Medical Terminology</i>	2	
				<b>Total Hours:</b>	<b>14</b>	
<b>Year 3</b>	<b>Fall Semester</b>			<b>Spring Semester</b>		
	<b>PHYSICS 1511*</b>	<b>General Physics I</b>	<b>4</b>	<b>PHYSICS 1512</b>	<b>General Physics II</b>	<b>4</b>
	<i>CHEM 4510</i>	<i>Biochemistry</i>	3	<b>Elective**</b>	<b>Biomed Elective; suggest BIOL 3151</b>	<b>4</b>
	UNIFI	Human Condition (Global)	3	<b>Elective**</b>	<b>Biomed Elective; suggest BIOL 4128</b>	<b>4</b>
	Elective	University Electives	6	Elective	University Elective; suggest CHEM 4520 (consider CHEM 4530 here or next year)	3
	<b>Total Hours:</b>	<b>16</b>		<b>Total Hours:</b>	<b>15</b>	
Students not intending to take a gap year should take the MCAT and begin applying to medical schools, toward the end of junior year/summer before senior year.						
<b>Year 4</b>	<b>Fall Semester</b>			<b>Spring Semester</b>		
	<b>Electives**</b>	<b>Biomed Elective; suggest BIOL 4150</b>	<b>4</b>	Elective	University Elective (consider taking CHEM elective to earn a chemistry minor if not already earned)	4
	UNIFI	Responsibility	3	Electives	University or Additional Biology Electives	12
	UNIFI	Human Expression	3			
	Electives	University Electives	7			
	<b>Total Hours:</b>	<b>17</b>		<b>Total Hours:</b>	<b>16</b>	

**Degree Total: 120**

\*Satisfies UNIFI: Scientific Reasoning or UNIFI: Connect

\*\*A minimum of 7 credits of BIOL 4000-level classes pertinent to the major are required.

1. This is a tentative long-term plan that is not meant to replace your official advisement report found on myUNiverse.
2. UNI biology majors must have both a UNI cumulative and a UNI major GPA of 2.0 or higher, with a grade of C- (1.67) or higher in all courses that are applied to the major.
3. University Policies & Procedures can be found online: [www.uni.edu/catalog](http://www.uni.edu/catalog)
4. After earning 85+ credits, contact Biology Record Analyst to discuss graduation.
5. It is highly recommended that students obtain scientific research experience. Students are encouraged to actively discuss research opportunities with faculty.
6. Bold courses are required for the major. Italicized courses are recommended for best results on MCAT and acceptance into medical school.
7. For students planning to apply for admissions to programs that utilize the MCAT, DAT, or other high stakes admissions tests, relevant coursework needs to be completed before the exam. For those who plan to take the exam at the end of Junior year, a heavy, carefully planned course load is required during the first three years of study. Students able to complete these exams after senior year can plan a load with more balance, but will need a gap year between the BA and the professional college.