

## Sample Course of Study for **Premed Students**

(\*Individual degree program may vary.)

<b>FIRST YEAR</b>					
<b>Fall Semester</b>			<b>Spring Semester</b>		
Course Number	Course Title	Cr Hrs	Course Number	Course Title	Cr Hrs
BIOCHM 1090	Intro to Biochemistry	3	BIOCHM 1094	Intro Biochem Lab	2
CHEM 1320H	College Chem I with Lab	4	CHEM 1330H	College Chem II with Lab	4
BIO_SC 1500	Intro to Biology with Lab	5	ENGLSH 1000	Expositn & Argumentatn	3
RU_SOC 1000	Rural Sociology	3	PSYCH 1000	Intro to Psychology	3
Elective	(FIG, SSC, Honors, etc)	<u>1</u>	MATH 1500	Calculus I	<u>5</u>
		Total Credit Hours			16
		16			17
<b>SECOND YEAR</b>					
<b>Fall Semester</b>			<b>Spring Semester</b>		
Course Number	Course Title	Cr Hrs	Course Number	Course Title	Cr Hrs
BIOCHM 2484	Macromolecular tech lab	2	BIOCHM 2480	Intro Macro Struc/Func	2
CHEM 2100	Organic Chemistry I	3	CHEM 2110	Organic Chemistry II	3
BIO_SC 2200	General Genetics	4	CHEM 2130	Organic Lab I	2
Elective	Humanities	3	Elective	Humanities	3
MATH 1700H	Calculus II	<u>5</u>	BIO_SC 2300	Intro to Cell Biology	4
		Total Credit Hours			17
		17			17
<b>THIRD YEAR</b>					
<b>Fall Semester</b>			<b>Spring Semester</b>		
Course Number	Course Title	Cr Hrs	Course Number	Course Title	Cr Hrs
BIOCHM 4270	Biochemistry I	3	BIOCHM 4272	Biochemistry II	3
PHYSCS 1210	College Physics I	4	PHYSCS 1220	College Physics II	4
HIS 1100	Early American History	3	BIO_SC 3700	Animal Physiology	<u>5</u>
Elective	Writing Intensive	3	<i>Study for MCAT this semester</i>		
STAT 1200	Intro Statistics	<u>3</u>			
		Total Credit Hours			12
		16			12
<b>FOURTH YEAR</b>					
<b>Fall Semester</b>			<b>Spring Semester</b>		
Course Number	Course Title	Cr Hrs	Course Number	Course Title	Cr Hrs
BIOCHM 4300	Physical Biochemistry	3	BIOCHM 4970	Senior Seminar (Capstone)	2
MICROB 3200	Medical Microbiology	4	BIOCHM 4974	Biochemistry Lab (WI)	5
PHIL 2440	Medical Ethics	3	AG ED.LD 2220	Verbal Communication	3
HP 4300	Health Care in the US	<u>3</u>	Elective		<u>3</u>
		Total Credit Hours			13
		13			13