

## Sample Course of Study for **Industry Bound 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 1320	College Chem I with Lab	4	CHEM 1330	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	MATH 1500	Calculus I	5
Elective	(FIG, SSC, Honors, etc)	<u>1</u>	Elective		<u>1</u>
		Total Credit Hours			Total Credit Hours
		16			15
<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
AG_EC 1041	Microeconomics	3	Elective	Humanities (WI)	3
MATH 1700	Calculus II	<u>5</u>	HIS 1100	Early American History	3
		Total Credit Hours			Total Credit Hours
		17			16
<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
CHEM 3200	Quant Instru Analysis (ODD YRS only)	4	SCIAGJ 2210	Commun Sci to Public	3
BIOCHM 4950	Undergrad Research	<u>3</u>	BIOCHM 4964	Industry Internship	<u>5</u>
		Total Credit Hours			Total Credit Hours
		15			15
<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
MNGMT 3000	Principles of Management	3	BIOCHM 4974	Biochemistry Lab (WI)	5
AG_ED_LD 2220	Verbal Communication	3	MRKTG 3000	Principles of Marketing	3
FINANC 1000	Principles of Finance	3	Elective		<u>2</u>
Elective	Social/Behavioral Sci	<u>3</u>			Total Credit Hours
		Total Credit Hours			12
		15			