

**BIOCHEMISTRY MAJOR
SUGGESTED 4-YEAR SCHEDULE**

YEAR 1	FALL		SPRING
CH 104	GENERAL CHEMISTRY		CH 114 GENERAL CHEMISTRY II
PSY 113	PRINCIPLES OF PSYCHOLOGY		MA 164 CALCULUS II
MA 134	CALCULUS I *		ENG 113/ ENGLISH COMP II OR
			ENG 133 TECHNICAL COMMUNICATIONS
UE 101	UNIVERSITY EXPERIENCE		BIO 114 PRINCIPLES OF BIOLOGY
EXS 102	LIFETIME WELLNESS		
ENG 103	ENGLISH COMP I		
<hr/> 17 HRS.			<hr/> 15 HRS.
YEAR 2	FALL		SPRING
CH 203	ORGANIC CHEMISTRY I		CH 213 ORGANIC CHEMISTRY II
CH 211	ORGANIC CHEMISTRY I LAB		CH 221 ORGANIC CHEMISTRY II LAB
ENG 153	INTRO TO LITERATURE		3 HRS HUMANITIES ELECTIVE
MA 213	CALCULUS III		PH 234 UNIVERSITY PHYSICS II
PH 224	UNIVERSITY PHYSICS I		BIO 324 MICROBIOLOGY
<hr/> 14 HRS.			<hr/> 15 HRS.
YEAR 3	FALL		SPRING
CH 351	PHYSICAL CHEMISTRY I LAB		INF 103 INFORMATION APPLICATIONS
CH 353	PHYSICAL CHEMISTRY I		BIO 364 TOXICOLOGY
CH 234	QUANTITATIVE ANALYSIS		CH 324 INSTRUMENTAL ANALYSIS
BIO 343	CELL BIOLOGY		SCI 412 SENIOR RESEARCH SEMINAR
3 HRS	SOCIAL SCIENCE ELECTIVE		SP 203/ EFFECTIVE SPEAKING OR
			COM 163 INTERPERSONAL COMMUNICATION
<hr/> 14 HRS.			<hr/> 16 HRS
YEAR 4	FALL		SPRING
SCI 422	SENIOR RESEARCH PROJECT		BIO 454 MOLECULAR BIOLOGY
CH 434	BIOCHEMISTRY I		CH 444 BIOCHEMISTRY II
BIO 414	GENETICS		5 HRS GENERAL ELECTIVES
6 HRS.	GENERAL ELECTIVE		
<hr/> 16 HRS.			<hr/> 13 HRS.

"Students may start in Precalculus instead of Calculus I without changing Chemistry sequence but total number of hours for the degree may increase."