

Name: \_\_\_\_\_

**CHEMISTRY - BIOCHEMISTRY OPTION**

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**MAJOR REQUIREMENTS 2005 - 2008**

Courses may be counted toward both Major and General Requirements. However, no course may fulfill two categories of General Requirements. (If you use any course for both Major and General Requirements, be sure to count the credits only ONCE toward the degree total.)

<u>COURSES REQUIRED</u>	<u>MINIMUM CREDITS</u>	<u>COURSES COMPLETED Subj. #: Course #</u>	<u>COMPLETED CREDITS SEM/YR</u>		<u>OFFICE SENIOR REVIEW</u>
CHEMICAL PRINCIPLES I and LAB	3,1	160:115, 125	___	___	___
CHEMICAL PRINCIPLES II and LAB	3,1	160:116, 126	___	___	___
INSTRUMENTAL ANALYSIS and LAB	3,1	160:326, 330	___	___	___
ORGANIC CHEMISTRY I and LAB	3,1	160:335, 339	___	___	___
ORGANIC CHEMISTRY II and LAB	3,1	160:336, 340	___	___	___
STRUCTURE AND BONDING	3	160:343	___	___	___
PHYSICAL CHEMISTRY I and LAB	3,1	160:345,347	___	___	___
PHYSICAL CHEMISTRY II and LAB	3,1	160:346,348	___	___	___
ADVANCED ORGANIC CHEMISTRY I	3	160:435	___	___	___
GENERAL BIOCHEMISTRY I and LAB	3,1	115:403,407	___	___	___
GENERAL BIOCHEMISTRY LAB II and LAB	3,1	115:404,408	___	___	___
<b><u>COURSES OUTSIDE THE DEPARTMENT</u></b>					
GENERAL BIOLOGY I and II and LABS	4,4	120:101-102	___	___	___
MOLECULAR BIOLOGY	3	120:305	___	___	___
UNIFIED CALCULUS I	4	640:121	___	___	___
UNIFIED CALCULUS II	4	640:122	___	___	___
PHYSICS I and LAB (750:131,133, preferred or 750:203,205)	3,1	750:	___	___	___
PHYSICS II and LAB (750:132,134, preferred or 750:204,206)	3,1	750:	___	___	___
<b><u>CHOOSE ONE FROM AMONG:</u></b>					
GENETICS and LAB	3,1	120:307,308	___	___	___
RECOMBINANT DNA TECHNOLOGY	3	120:480	___	___	___
IMMUNOLOGY AND SEROLOGY and LAB	3,1	680:311,312	___	___	___
GENERAL PHYSIOLOGY and LAB	3,1	760:301,302	___	___	___
<b><u>RECOMMENDED FOR STUDENTS CONSIDERING GRADUATE SCHOOL</u></b>					
INTRODUCTION TO STATISTICS I and II	6	960:283-284	___	___	___

**GRADE REQUIREMENT: Grade of "C" or better in at least ten 160 and 115 chemistry/biochemistry courses or biology 120 electives is required.**

Minimum Total Credits 72 Actual Credits Completed \_\_\_\_\_

**TOTAL DEGREE CREDITS REQUIRED : 120**

**TOTAL CREDITS COMPLETED: \_\_\_\_\_**

SENIOR REVIEW APPROVAL BY FACULTY ADVISOR: \_\_\_\_\_

DATE OF REVIEW: \_\_\_\_\_

C=Complete

YOUR SIGNATURE & DATE: \_\_\_\_\_

2005-2008