UNIVERSITY OF MARY HARDIN-BAYLOR
BACHELOR OF SCIENCE

CHEMISTRY - BIOCHEMISTRY EMPHASIS

STUDENT NAME _____ ID # _____

EMAIL _____ PHONE # _____

	124 MINIMUM HOURS
	36 UPPER LEVEL HOURS
	31 HOURS AT UMHB

ENGLISH - 12 HOURS			
ENGL 1321	Comp I		
ENGL 1322	Comp II		
ENGL	Literature		
ENGL	Literature		

LABORATORY SCIENCE 12 HOURS IN AT LEAST TWO DIFFERENT AREAS			
PHYS 2411*	General Physics I		
PHYS 2412*	General Physics II		
BIOL 1350/1150*	Gen Biology I w/lab		

**Required Support Courses for major.*

QUANTITATIVE REASONING - 3 HOURS			
MATH 1330*	Calculus		

**Required Support Course for major.*

SCI INQUIRY OR NATURAL SCI - 4 HOURS			
BIOL 1360/1160*	Gen Biology II w/lab		

**Required Support Course for major.*

FINE ARTS - 3 HOURS			

FRESHMAN SEMINAR - 1 HOUR			
UMHB 1101			

CHAPEL - 1 TO 4 CREDITS			
UMHB 1002			
UMHB 1002			
UMHB 1002			
UMHB 1002			

CHRISTIAN STUDIES - 6 HOURS			
CSBS 1311	Old Testament		
CSBS 1312	New Testament		

SOCIAL SCIENCE - 6 HOURS TWO DIFFERENT DISCIPLINES OUTSIDE OF THE MAJOR			

WORLD IDEAS OR PHILOSOPHY OR NON-US HISTORY - 3 HOURS			

GLOBAL ISSUES OR SOCIAL SCIENCE - 3 HOURS			

PUBLIC SPEAKING 3 HOURS			
COMM 1320	Public Speaking		

ACTIVITY PE - 2 COURSES			

Date of Entry _____

Expected Graduation Date _____

PREVIOUS COLLEGES / UNIVERSITIES ATTENDED:

(1) _____

(2) _____

(3) _____

MAJOR 12 HOURS (*6 UPPER LEVEL*) AT UMHB CHEMISTRY Biochemistry Emphasis 36 HOURS			
CHEM 1410	General Chemistry I		
CHEM 1420	General Chemistry II		
CHEM 2181	Intro to Chem Rsrch-Cap I		
CHEM 3400	Quantitative Analysis		
CHEM 3410	Organic Chemistry I		
CHEM 3420	Organic Chemistry II		
CHEM 3440	Physical Chemistry I		
CHEM 4090	Senior Evaluation		
CHEM 4160	Pract/Clinical Chemistry		
CHEM 4181	Chemical Rsrch - Cap II		
CHEM 4183	Seminar - Cap III		
CHEM 4430	Biochemistry		
CHEM	Upper-level Elective	4	

No grade lower than a "C" will count toward fulfillment of Chemistry major requirements.

Recommended Support Courses for Major - MATH 2303, MATH 2330, MATH 3330, and a foreign language.

FINE ARTS EXPERIENCE 1 TO 8 CREDITS			
UMHB 1005			
UMHB 1005			
UMHB 1005			
UMHB 1005			
UMHB 1005			
UMHB 1005			
UMHB 1005			
UMHB 1005			

ELECTIVES - AS NEEDED TO COMPLETE 124 HRS *Upper Level Courses Recommended*			
BIOL 2380/2180*	Microbiology w/lab		
BIOL 3310*	Genetics		
BIOL 3340*	Immunology		
BIOL 4305/4105*	Cell Biology w/lab		
MATH 1320	Prerequisite to Calc & Phys		