



UNIVERSITY OF MARY HARDIN-BAYLOR
BACHELOR OF SCIENCE
 with Teacher Certification (Grades 8-12) in Science

STUDENT NAME _____
 EMAIL _____

ID # _____
 PHONE # _____

145 MINIMUM HOURS
36 UPPER LEVEL HOURS
37 HOURS AT UMHB

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

MAJOR			
12 HOURS (6 UPPER LEVEL) AT UMHB			
12 HOURS MINIMUM UPPER LEVEL			
BIOLOGY			
37 HOURS			
3.0 GPA Required			

MINOR			
6 HOURS UPPER LEVEL AT UMHB			
CHEMISTRY			
24 HOURS			

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

SOCIAL SCIENCE - 6 HOURS			
TWO DIFFERENT DISCIPLINES OUTSIDE OF THE MAJOR			
PSYC 1301	General Psyc		
POLS	*State & Fed Govt I or II		

BIOL 1090*	Freshman Evaluation		
BIOL 1450	General Biology I		
BIOL 1460	General Biology II		
BIOL 2270	Research Methods		
BIOL 2330	Founds Comparative Phys		
BIOL 2460	Plant Taxonomy		
BIOL 3310	Genetics		
BIOL 3450	Invertebrate Zoology		
BIOL 4090	Senior Evaluation		
BIOL 4191	Seminar		
BIOL 4400	Vertebrate Zoology		
BIOL 4470	Applied Ecology		
BIOL	Elective		

CHEM 1410	General Chemistry I		
CHEM 1420	General Chemistry II		
CHEM 3001	Lab Assistantship		
CHEM 3400	Quantitative Analysis		
CHEM 3410	Organic Chemistry I		
CHEM 3420	Organic Chemistry II		
CHEM 4191	Seminar		
CHEM 4300	Safety/Academic Laboratory		

LABORATORY SCIENCE			
12 HOURS			
TWO DIFFERENT DISCIPLINES			
GEOG 1401*	Physical Geology		
GEOG 1402*	Historical Geology		
PHYS 2411*	General Physics I		

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

QUANTITATIVE REASONING - 3 HOURS			
MATH 2303*	Statistics		

CONTEMPORARY WORLD ISSUES OR SOCIAL SCIENCE - 3 HOURS			
HIST	*American History I or II		

SCI INQUIRY OR NATURAL SCI - 3 HOURS			
Fulfilled by Major		-	-

SPEECH COMMUNICATION - 3 HOURS			
COMM 1320*	Public Speaking		

FINE ARTS - 3 HOURS			
FINA 2330	*The Creative Arts		

TECHNOLOGY - 3 HOURS			
EDUC 2311	Classroom Technology		

FRESHMAN SEMINAR - 1 HOUR			
UMHB 1101			

ACTIVITY PE - 2 COURSES			

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

ELECTIVES - AS NEEDED TO COMPLETE 124 HOURS			
PHYS 2412*	General Physics II		

No grade lower than a "C" will count toward fulfillment of Biology major requirements.
 ^Freshman only.

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

PROFESSIONAL DEVELOPMENT			
23 HOURS			
3.00 GPA Required			

EDUC 3315	Students and Learning		
EDUC 3324	Classroom Management		
EDUC 4316	Curriculum Design		
READ 4326	Disciplinary Literacy		

STUDENT TEACHING			
EDUC 4150	Cert Prep Seminar		
EDUC 4505	Situ Teach (8-10)		
EDUC 4506	Situ Teach (10-12)		

-Admission to Teacher Education Program-
 *Cumulative GPA must be a minimum of 2.5.
 *A minimum 3.00 GPA and no grade lower than a "C" are required in certification area & professional development.

BASIC SKILLS			
READING			
MATH			
WRITING			
ORAL			
CRITICAL THINKING			

ADVISOR (Major)/Date _____
 ADVISOR (Minor)/Date _____

PREVIOUS COLLEGES / UNIVERSITIES ATTENDED:
 (1) _____
 (2) _____
 (3) _____