



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

STUDENT NAME _____
 EMAIL _____

ID # _____
 PHONE # _____

148 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			
PHYSICAL SCIENCE			
28-30 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 Psychology		
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 3480	Environmental Chemistry		
CHEM 4191-4491 Seminar			
PHYS 2411	General Physics I		
PHYS 2412	General Physics II		
PHYS 3301	Descriptive Astronomy		
PHYS 3302	Physical Asp Gen Sci		
PHYS 4491-4491 Seminar			

LABORATORY SCIENCE			
12 HOURS			
TWO DIFFERENT DISCIPLINES			
GEOL 1401*	Physical Geology		
GEOL 1402*	Historical Geology		
CHEM 4300*	Safety in Academic Lab		

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

*Required Support Courses

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

*Strongly recommended for cert prep but not required.

QUANTITATIVE REASONING - 3 HOURS			
MATH 1330*	Calculus I		

PUBLIC SPEAKING - 3 HOURS			
COMM 1320*	Public Speaking		

*Required Support Courses

*Must earn a "C" or higher in COMM 1320

SCI INQUIRY OR NATURAL SCI - 3 HOURS			
Fulfilled by Major			

TECHNOLOGY - 3 HOURS			
EDUC 2311	Classroom Technology		

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

*Freshman only.

FINE ARTS - 3 HOURS			
FINA 2330	*The Creative Arts		

*Strongly recommended for cert prep but not required.

ACTIVITY PE - 2 COURSES			

FRESHMAN SEMINAR - 1 HOUR			
UMHB 1101			

ELECTIVES - AS NEEDED TO COMPLETE 124 HOURS			
MATH 2330*	Calculus II		

*Required Support Course

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	Stu Teach (8-10)		
EDUC 4506	Stu 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.

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

BASIC SKILLS			
READING			
MATH			
WRITING			
ORAL			
CRITICAL THINKING			

ADVISOR (Major)/Date _____

ADVISOR (Minor)/Date _____

PREVIOUS COLLEGES / UNIVERSITIES ATTENDED:

- (1) _____
- (2) _____
- (3) _____

UMHB REGISTRAR'S OFFICE OFFICIAL 13-14