



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

STUDENT NAME _____

ID # _____

EMAIL _____

PHONE # _____

124 MINIMUM HOURS
36 UPPER LEVEL HOURS
31 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			
PEDAGOGY & PROFESSIONAL PRACTICES			
23 HOURS			
3.00 GPA Required			

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	4	

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

LABORATORY SCIENCE			
12 HOURS			
TWO DIFFERENT DISCIPLINES			
CHEM 1410*	General Chemistry I		
CHEM 1420*	General Chemistry II		
CHEM 2440 or 3410*			

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 2303*	Statistics		

PUBLIC SPEAKING - 3 HOURS			
COMM 1320*	Public Speaking		

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

*Required Support Courses

SCI INQUIRY OR NATURAL SCI - 3 HOURS			
CHEM 4300*	Safety in Academic Lab		

TECHNOLOGY - 3 HOURS			
EDUC 2311	Classroom Technology		

*Required Support Courses

FINE ARTS - 3 HOURS			
FINA 2330	*The Creative Arts		

ACTIVITY PE - 2 COURSES			

*Strongly recommended for cert prep but not required.

FRESHMAN SEMINAR - 1 HOUR			
UMHB 1101			

ELECTIVES - AS NEEDED TO COMPLETE 124 HOURS			

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			

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.

BASIC SKILLS	
READING	
MATH	
WRITING	
ORAL	
CRITICAL THINKING	

Note: Students must fulfill all core curriculum requirements.
 If strongly recommended options are not selected, other appropriate courses must be selected to complete the block(s).

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

PREVIOUS COLLEGES / UNIVERSITIES ATTENDED:

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

ADVISOR (Major)/Date _____

ADVISOR (Education)/Date _____

UMHB REGISTRAR'S OFFICE OFFICIAL 13-14