



UNIVERSITY OF MARY HARDIN-BAYLOR
BACHELOR OF SCIENCE
 with Teacher Certification in Life Science 7 - 12

STUDENT NAME _____
 EMAIL _____

ID # _____
 PHONE # _____

124 MINIMUM HOURS
36 UPPER LEVEL HOURS
31 HOURS AT UMHB

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

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		

*Strongly recommended for cert prep but not required.

*Must earn a "C" or higher in ENGL 1321 & 1322

LABORATORY SCIENCE			
12 HOURS			
TWO DIFFERENT DISCIPLINES			
CHEM 1410*	General Chemistry I		
CHEM 1420*	General Chemistry II		
Fulfilled by Major			

*Required Support Course

QUANTITATIVE REASONING - 3 HOURS			
MATH 2303*	Statistics		

*Required Support Course

SCI INQUIRY OR NATURAL SCI - 3 HOURS			
CHEM 3410*	Organic Chemistry I		

*Required Support Course

FINE ARTS - 3 HOURS			

FRESHMAN SEMINAR - 1 HOUR			
UMHB 1101			

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

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

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

*Strongly recommended for cert prep but not required.

PUBLIC SPEAKING - 3 HOURS			
COMM 1320*	Public Speaking		

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

TECHNOLOGY - 3 HOURS			
EDUC 2311	Classroom Technology		

ACTIVITY PE - 2 COURSES			

ELECTIVES - AS NEEDED TO COMPLETE 124 HOURS			
WRIT 3344*	Scientific Writing		

*Required Support Course

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

BIOL 1090**	Freshman Evaluation		
BIOL 1350	General Biology I		
BIOL 1150	General Biology I Lab		
BIOL 1360	General Biology II		
BIOL 1160	General Biology II Lab		
BIOL 2170	Research Methods		
BIOL 2171	Research Methods Lab		
BIOL 3310	Genetics		
BIOL 3110	Genetics Lab		
BIOL 4090	Senior Evaluation		
BIOL 4194	Capstone Writing		
BIOL 4195	Capstone Seminar		
BIOL 4370	Applied Ecology		
BIOL 4170	Applied Ecology Lab		

Physiology Elective - Choose One			
BIOL 2330	Found of Comparative Phys		
BIOL 2340/2140	Human A&P I w/Lab		
BIOL 2380/2180	Microbiology w/Lab		

Biology Electives			
BIOL	Upper Level with Lab	4	
BIOL	Any with Lab	4	
BIOL			
BIOL			

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

Freshman only

88
 (1) _____
 (2) _____

MINOR			
6 HOURS UPPER LEVEL AT UMHB			
PEDAGOGY & PROFESSIONAL PRACTICES			
27 HOURS			
3.00 GPA Required			

EDUC 3315	Students and Learning		
EDUC 4324	Classroom Management		
EDUC 4328	Curriculum Design I		
EDUC 4385	Educational Internship		
READ 4326	Disciplinary Literacy		

STUDENT TEACHING			
EDUC 4250	Student Teaching Seminar		
EDUC 4501	Student Teaching I		
EDUC 4502	Student Teaching II		

-Admission to Teacher Education Program-

*Cumulative GPA must be a minimum of 2.75.

*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			

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

ADVISOR (Major)/Date _____
 UMHB REGISTRAR'S OFFICE OFFICIAL 2017 - 2018 db 6/29/2017