



UNIVERSITY OF MARY HARDIN-BAYLOR
BACHELOR OF SCIENCE
 with Teacher Certification in Mathematics - Secondary Level

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		

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

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

LABORATORY SCIENCE--12 HOURS			
IN TWO DIFFERENT AREAS			
PHYS 2421*	Physics I w/ Calculus		

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

*Required support course for major

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

QUANTITATIVE REASONING - 3 HOURS			
MATH 1320	Pre-calculus		

*Strongly recommended for cert prep but not required.

SCI INQUIRY OR NATURAL SCI - 3 HOURS			

SPEECH COMMUNICATION 3 HOURS			
COMM 1320*	Public Speaking		

FINE ARTS - 3 HOURS			

TECHNOLOGY 3 HOURS			
EDUC 2311	Classroom Technology		

FRESHMAN SEMINAR - 1 HOUR			
UMHB 1101			

ACTIVITY PE - 2 COURSES			

CHAPEL - 1 TO 4 CREDITS			
UMHB 1002			

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

*Required support course for major

MAJOR			
12 HOURS (6 UPPER LEVEL) AT UMHB			
12 HOURS MINIMUM UPPER LEVEL			
MATHEMATICS			
34 HOURS			
MATH 1330	Calculus I		
MATH 2320	Linear Algebra		
MATH 2330	Calculus II		
MATH 3093	Junior Evaluation		
MATH 3315	History of Math		
MATH 3320	Found. of Higher Math		
MATH 3325	Ordinary Diff. Equations		
MATH 3330	Calculus III		
MATH 3341	Numerical Analysis		
MATH 4193	Senior Seminar		
MATH 4310	Analysis		
MATH 4320	Abstract Algebra		
MATH 4385	Mathematical Statistics		

MINOR			
6 HOURS UPPER LEVEL AT UMHB			
PEDAGOGY & PROFESSIONAL PRACTICES			
26 HOURS			
3.00 GPA Required			
EDUC 3315	Students and Learning		
EDUC 4316	Curriculum Design I		
EDUC 4324	Classroom Management		
EDUC 4385	Educational Internship		
READ 4326	Disciplinary Literacy		
STUDENT TEACHING			
EDUC 4150	Cert Prep Seminar		
EDUC 4505	Student Teach Secondary I		
EDUC 4506	Student Teach Secondary 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.

FINE ARTS EXPERIENCE 2 TO 8 CREDITS			
UMHB 1005			

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 15-17

db 7/7/2015