UNIVERSITY OF MARY HARDIN-BAYLOR
BACHELOR OF SCIENCE
Computer Science

STUDENT NAME _____ ID # _____

EMAIL _____ PHONE # _____

	124 MINIMUM HOURS
	36 UPPER LEVEL HOURS
	31 HOURS AT UMHB

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

LABORATORY SCIENCE 12 HOURS IN AT LEAST TWO DIFFERENT AREAS			

QUANTITATIVE REASONING - 3 HOURS			
MATH	1306 or 1320		

SCI INQUIRY OR NATURAL SCI - 3 HOURS			
ENGR 2301			

FINE ARTS - 3 HOURS			

FRESHMAN SEMINAR - 1 HOUR			
UMHB 1101			

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

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

SOCIAL SCIENCE - 6 HOURS TWO DIFFERENT DISCIPLINES OUTSIDE OF THE MAJOR			

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

CONTEMPORARY WORLD ISSUES OR SOCIAL SCIENCE - 3 HOURS			

PUBLIC SPEAKING 3 HOURS			
COMM 1320	Public Speaking		

ACTIVITY PE - 2 COURSES			

Date of Entry _____

Expected Graduation Date _____

PREVIOUS COLLEGES / UNIVERSITIES ATTENDED:

(1) _____

(2) _____

(3) _____

ADVISOR (Major)/Date _____

MAJOR 12 HOURS (*6 UPPER LEVEL*) AT UMHB 12 HOURS MINIMUM UPPER LEVEL COMPUTER SCIENCE 36 HOURS			
CISC 2315	Discrete Structures for CSE		
CISC 2325	Telecommunications & Networks		
CISC 2330	Structured Programming Fundamentals		
CISC 3321	Object-Oriented Programming		
CISC 3341	Operating Systems		
CISC 3360	Computer Organization & Arch.		
CISC 3361	Systems Programming		
CISC 4322	Telecommunications Development		
CISC 4327	Data Mining Algorithms & Appl.		
Pick one Specialization (9 hours):			
Network-Centric Specialization			
CISC 4324	Network Security I: Intrus. Det.		
CISC 4325	Network Security II: Cryptograph		
CISC 4328	Computer Security		
Human-Computer Interface Specialization			
CISC 4305	Data Structures & Algorithms		
CISC 4326	Programming Languages		
CISC 4347	Graphics Programming		
Games Programing Specialization			
CISC 4345	Games Programming I		
CISC 4346	Games Programming II		
CISC 4348	Game Production Development		

ELECTIVES - AS NEEDED TO COMPLETE 124 HRS *Upper Level Courses Recommended*			
CISC 2305*	Intro to Computer Science		
CISC 4370*	CISC & ENGR Seminar		

**Required Support Courses*

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

UMHB REGISTRAR'S OFFICE OFFICIAL 13-14