

Student Name: _____

ID #: _____

Semester of Entry: _____

Catalog: _____

CORE CURRICULUM (See note below)		42 SCH	
	Grd	SCH	
(010) COMMUNICATION			
ENGL 1301 Composition I		3	
ENGL 1302 Composition II or ENGL 2311 Technical Writing		3	
(020) MATHEMATICS			
MATH 2313 Calculus I		3	
(030) LIFE AND PHYSICAL SCIENCES			
PHYS 2325 University Physics I		3	
PHYS 2326 University Physics II		3	
(040) LANGUAGE, PHILOSOPHY, AND CULTURE			
Lang/Phil/Culture		3	
(050) CREATIVE ARTS			
Creative Arts		3	
(060) AMERICAN HISTORY			
HIST 1301 American History to 1865		3	
HIST 1302 American History since 1865		3	
(070) GOVERNMENT/POLITICAL SCIENCE			
GOVT 2305 Federal Government		3	
GOVT 2306 Texas Government		3	
(080) SOCIAL AND BEHAVIORAL SCIENCE			
Social and Behavioral Science		3	
(090) COMPONENT AREA OPTION			
MATH 2314 Calculus II		3	
MATH 1342 Intro to Statistics		3	
Departmental Requirements		7 SCH	
	Grd	SCH	
PHYS 2125 University Physics I Lab		1	
PHYS 2126 University Physics II Lab		1	
MATH 2113 Calculus I Lab		1	
MATH 2114 Calculus II Lab		1	
MATH Elective: Choose One MATH 3320: Diff Equations, MATH 3340: Linear Algebra, MATH 3370: Discrete Math, MATH 4303: Stat Methods, or MATH 4374: Num Analysis		3	
UNIVERSITY REQUIREMENTS		4 SCH	
	Grd	SCH	
UNIV 1101 Jaguar Tracks 1		1	
UNIV 2101 Jaguar Tracks 2		1	
UNIV 3101 Jaguar Tracks 3		1	
UNIV 4101 Jaguar Tracks 4		1	

Note about core curriculum courses: Other courses may satisfy core curriculum requirements. Courses listed under the core curriculum above are also specific degree requirements, and are recommended in the core to expedite degree completion.

Required Support Courses		15 SCH	
	Grd	SCH	
CSCI 1336 Programming Fund I		3	
CSCI 1337 Programming Fund II		3	
CSCI 2322 Discrete Structures for Computing		3	
CSCI 2325 Computer Org and Machine Language		3	
CSCI 2326 Programming Fund III			
Major Courses		36 SCH	
CSCI 3304 Database Systems		3	
CSCI 3306 Computer Networks		3	
CSCI 3321 Computer Security		3	
CSCI 3343 Analysis of Algorithms		3	
CSCI 3351 Applications Programming		3	
CSCI 3352 Systems Programming		3	
CSCI 4316 Software Engineering I		3	
CSCI 4317 Software Engineering II		3	
CSCI 4344 Computer Architecture		3	
CSCI 4362 Operating Systems		3	
CSCI 4366 Theory of Prog Languages		3	
CSCI 4391 Senior Seminar		3	
Electives		16 SCH	
Experiential Learning Elective		1	
Elective		3	
Elective		3	
Approved CSCI/CISA Elective		3	
Approved CSCI/CISA Elective		3	
Approved CSCI/CISA Elective		3	

120 CREDIT HOURS REQUIRED FOR DEGREE
36 ADVANCED CREDIT HOURS REQUIRED FOR DEGREE
(30 ADVANCED HOURS FROM A&M-SA FOR RESIDENCY)

Signed: _____
 Student Signature Date

Signed: _____
 Advisor Signature Date