First Year Fall Semester

*ENG 1301, College Reading & Writing	3
*HIST 1301, US History to 1877	3
*Component Area (Signature Course)	3
Advisor Approved Elective	3
Advisor Approved Elective	4
Total Hours	**16**

First Year Spring Semester

*ENG 1302, Written Argument/Research	3
*HIST 1302, US History from 1865	3
COSC 1337, Programming Fundamentals II	3
COSC 2325, Machine Lang/Comp Organization	3
Advisor Approved Elective	3
Total Hours	**15**

Second Year Fall Semester

*Science Sequence	4
*MATH 2413, Calculus I	4
*PSCI 2301, Princ of US & TX Govt	3
COSC 2336, Data Structures & Algorithms	3
CSCI 380, Web Programming & Interface	3
Total Hours	**17**

Second Year Spring Semester

*Science Sequence	4
*MATH 2414, Calculus II	4
*PSCI 2302, US/TX Govt; Insts & Pols	3
CSCI 340, Introduction to Database	3
CSCI 359, Systems Analysis & Design	3
Total Hours	**17**

Third Year Fall Semester

CSCI 440, App Software Project Development	3
CSCI 428, Intro to Objected Oriented Program	3
MATH 2305, Discrete Mathematics	3
ENG 341, Technical Writing or	3
MGT 303, Business Communications	
Additional 4 Credit Hours of Science	4
Total Hours	**16**

Third Year Spring Semester

*Social & Behavioral Science Elective	3
CSCI 430, Introduction to Operating Systems	3
Advanced CSCI 300/400	3
MATH 2318, Linear Algebra	3
PHYS 332 & 332L, Digital Logic & Circuitry	4
Total Hours	**16**

Fourth Year Fall Semester

*Language, Philosophy, & Culture	3
CSCI 434, Introduction to Computer Networks	3
Advanced CSCI 300/400	3
MATH 401, Intro to Math Statistics	3
Advisor Approved Elective	3
Total Hours	**15**

Fourth Year Spring Semester

*Creative Arts	3
CSCI 415, GLB/Information Sec, Law, & Ethics	3
Advanced CSCI 300/400	3
Advisor Approved Elective	3
Total Hours	**12**

Degree Total	**124**

* This course should be used to satisfy the Core Curriculum Requirements

For Science Sequence option, PHYS 2425 University Physics I & PHYS 2426 University Physics II are stronly suggested

COSC 1436 Introduction to Computer Science & Programming, MATH 1314 College Algebra, and MATH 2312 Pre-Calculus can be used as Advisor Approved Electives if needed.

The suggested plan shown is subject to change. Please check the current Undergraduate Catalog (catalog.tamuc.edu) for required courses in your program.