

**Computer Science & Information Systems
at Texas A&M University - Commerce
CSCI Degree Plan**

First Year Fall Semester		First Year Spring Semester		
ENG 1301 College Reading and Writing	3	ENG 1302 Written Argument & Research	3	
HIST 1301 U.S. History to 1877	3	HIST 1302 U.S. History from 1865	3	
Core Math	3	Core Life & Physical Science	4	
Core Life & Physical Science	4	CSCI 241 Machine Lang/Computer	3	
CSCI 152 Programming Fundamentals II	3	Math 2413 Calculus I	4	
Semester Total	16	Semester Total	17	
Second Year Fall Semester		Second Year Spring Semester		
PSCI 2301 The U.S. Government	3	PSCI 2302 Texas and the Federal System	3	
CSCI 270 Data Structures & Algorithm	3	Additional Science Course	4	
MATH 192 Calculus II	4	CSCI 340 Introduction to Database	3	
SPC 1321 Bus. & Prof. Speaking	3	CSCI 415 GLC/Info Sec Law Ethics	3	
Core Social and Behavioral Science	3	Core Creative Arts	3	
Semester Total	16	Semester Total	16	
Third Year Fall Semester		Third Year Spring Semester		
MATH 331 Discrete Mathematics	3	MATH 401 Intro to Math Statistics	3	
Additional Science Sequences	4	PHYS 332 or PHYS 432 or PHYS 492	4	
ENG 341 or MGT 303	3	Additional Science Sequences	4	
Advance Math ** (Cal III)	4	CSCI 380 Web Programming & Interface Dev	3	
CSCI 359 Systems Analysis & Design	3			
Semester Total	17	Semester Total	14	
Fourth Year Fall Semester		Fourth Year Spring Semester		
Advance CSCI	3	CSCI 434 Intro to Local Area Networks	3	
CSCI 430 Introduction to Operating Sys	3	Advance CSCI	3	
CSCI 440 App Software Project Dev.	3	Advance CSCI	3	
Core Literature, Philosophy, and Culture	3	CSCI 428 Intro to Object Oriented Prog.	3	
Semester Total	12	Semester Total	12	
			Total	120

Required support courses may be used to satisfy requirements of a minor/second major, thereby reducing the number of hours required. The 18 sh of Math is a complete Math minor; no additional minor is required. PHYS 2425, 2426, and PHYS 332 Digital Logic & Circuitry are half of a Physics minor.

**Except MATH 301 Intro to Geometry, MATH 350 Topics for Mathematics for Elementary Teaching I, MATH 351 Topics in Math Elem Tch II, MATH 361 Mathematical Modeling of Science for Middle School I, MATH 362 Mathematical Modeling of Science for Middle School II, MATH 372 Mathematics Structures and Applications, MATH 380 GLB/Mathematics History, MATH 460 Math for Secondary Tch.

***BSC 1406 and BSC 1407 at A&M Commerce are intended for Biology majors only. These courses will satisfy your support course lab science sequence requirement, but are not recommended.