

**Computer Science & Information Systems
at Texas A&M University - Commerce
CIS 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 233 Application Program Dev.	3	
CSCI 152 Programming Fundamentals II	3	Math 176 Bus APP II	3	
Semester Total	16	Semester Total	16	
Second Year Fall Semester		Second Year Spring Semester		
PSCI 2301 The U.S. Government	3	PSCI 2302 Texas and the Federal System	3	
CSCI 241 Machine Lang & Computer Org.	3	Advance CSCI Course	3	
CSCI 270 Data Structures & Algorithms	3	Minor	3	
SPC 1321 Bus. & Prof. Speaking	3	CSCI 415 GLC/Info Sec Law Ethics	3	
Core Literature, Philosophy, and Culture	3	Core Creative Arts	3	
Semester Total	15	Semester Total	15	
Third Year Fall Semester		Third Year Spring Semester		
CSCI 340 Intro to Database	3	Minor	3	
Minor	3	CSCI 359 Systems Analysis & Design	3	
ENG 341 or MGT 303	3	Advance CSCI Course	3	
ECO 302 Business & Economic Statistics	3	CSCI 380 Web Programming & Interface Dev	3	
Advance CSCI Course	3	Core Social & Behavioral Science	3	
Semester Total	15	Semester Total	15	
Fourth Year Fall Semester		Fourth Year Spring Semester		
CSCI 434 Intro to Local Area Networks	3	CSCI 440 App Software Project Dev.	3	
BUSA 428 Project Management	3	Electives	3	
Minor	3	Electives	3	
Minor	3	Electives	3	
Minor	3	Electives	3	
Semester Total	15	Semester Total	15	
			Total	122

Other Department Requirements

For a student to enroll in a course above CSCI 241 Machine Language and Computer Organization, a minimum grade point average of 2.33 is required in the CIS course sequence CSCI 151 Intro to Comp Sci & Progr, CSCI 152 Programming Fundamentals II, CSCI 233 Application Program Development, and CSCI 241 Machine Language and Computer Organization.