Computer Science & Information Systems at Texas A&M University - Commerce
BS CIS Degree Plan, Effective Fall, 2018

First Year Fall Semester			**First Year Spring Semester**	
Core: ENG 1301 College Reading & Writing	**3**		Core: ENG 1302 Written Argument/Research	**3**
Core: HIST 1301 US History to 1877	**3**		Core: HIST 1302 US History from 1865	**3**
Core Math	**3**		Math 1325 Mathematics for Business App II	**3**
Core Life & Physical Science	**4**		Core Life & Physical Science	**4**
COSC 1337 Programming Fundamentals II	**3**		CSCI 233 Application Prog Development	**3**
Semester Total	**16**		**Semester Total**	**16**

Second Year Fall Semester			**Second Year Spring Semester**	
Core Literature, Philosophy, and Culture	**3**		Core Creative Arts	**3**
PSCI 2301 The U.S. Government	**3**		Core: PSCI 2302 US/TX Gov; Insts & Pols	**3**
COMS 1321 Bus. & Prof. Speaking	**3**		Minor	**3**
COSC 2325 Machine Lang/Computer Organization	**3**		Advanced CSCI Course (300/400)	**3**
COSC 2336 Data Structures & Algorithms	**3**		CSCI 415 GLB/Info Sec Law Ethics	**3**
Semester Total	**15**		**Semester Total**	**15**

Third Year Fall Semester			**Third Year Spring Semester**	
Eng 341 or MGT 303	**3**		Core: Social and Behavioral Sciences	**3**
ECO 302 Business & Economic Statistics	**3**		Minor	**3**
Minor	**3**		Advanced CSCI 300/400	**3**
CSCI 340 Intro to Database	**3**		CSCI 359 Systems Analysis & Design	**3**
Advanced CSCI course (300/400)	**3**		CSCI 380 Web Programming & Interface Dev.	**3**
Semester Total	**15**		**Semester Total**	**15**

Fourth Year Fall Semester			**Fourth Year Spring Semester**	
BUSA 428 Project Management	**3**		Elective	**3**
Minor	**3**		Elective	**3**
Minor	**3**		Elective	**3**
Minor	**3**		Elective	**3**
CSCI 434 Introduction to Computer Networks	**3**		CSCI 440 App Software Project Dev.	**3**
Semester Total	**15**		**Semester Total**	**15**

Completed Courses	
In-Progress Courses	
Suggested Courses	

Degree Total = **122**