

TEXAS A&M UNIVERSITY-CORPUS CHRISTI  
 BACHELOR OF SCIENCE IN COMPUTER SCIENCE  
**CYBER SECURITY AND INFRASTRUCTURE OPTION**  
 TENTATIVE DEGREE PLAN- 2011/2012 Catalog  
 Catalog expires: Summer 2018

Name: \_\_\_\_\_ ID #: \_\_\_\_\_

Phone: \_\_\_\_\_ Faculty Mentor: \_\_\_\_\_

**All CS MAJORS ARE REQUIRED TO MEET WITH THEIR FACULTY ADVISOR EACH FALL.**

CS majors enrolled in COSC 1435, 1436 or 2437 will meet with their current instructor or their instructor from previous semester.  
 (See Academic Advisor, Haley Wimberly, for more information as needed.)

UNIVERSITY CORE CURRICULUM		Grd	Hrs	GP
ENGL COMP	ENGL 1301		3	
ENGL COMP	ENGL 1302		3	
ORAL COMM	COMM 1315		3	
MATHEMATICS	MATH 2413 w/ Lab		(4)	
NATURAL SCIENCE	SEE CATALOG		3	
NATURAL SCIENCE	SEE CATALOG		3	
LITERATURE	SEE CATALOG		3	
US HISTORY	HIST 1301		3	
US HISTORY	HIST 1302		3	
US GOVT	POLS 2305		3	
TX GOVT	POLS 2306		3	
FINE ARTS	SEE CATALOG		3	
ECONOMICS	ECON 2301 or 2302		3	
SOC SCIENCE	SEE CATALOG		3	
PHILOSOPHY	*PHIL 3340		3	

COMPUTER SCIENCE CORE		Grd	Hrs	GP
COSC 1435	INTRO PROB SOLVING I w/ Lab		4	
COSC 1436	INTRO PROB SOLVING II w/ Lab		4	
COSC 2334	COMPUTER ARCHITECT		4	
COSC 2437	DATA STRUCTURES w/ Lab		4	
COSC 3336	*INT TO DATABASE SYSTEMS		3	
COSC 3346	*OPERATING SYSTEMS		3	
COSC 3370	*SOFTWARE ENGINEERING		3	
COSC 3400	*SKILLS FOR COMP PROF		4	
COSC 4354	*SENIOR CAPSTONE		3	
MATH 2413	CALCULUS I w/ Lab		4	
MATH 2305	DISCRETE MATH I		3	
MATH 3342	*APPL PROB AND STATS		3	

GENERAL TAMUCC ELECTIVES		Grd	Hrs	GP

COURSES SPECIFIC TO CYBER SECURITY AND INFRASTRUCTURE		Grd	Hrs	GP
COSC 2365	SYSTEM ADMIN I		3	
COSC 2366	NETWORK ADMIN I		3	
*COSC 3351	INTERNET PROGRAMMING		3	
*COSC 3365	CYBER DEFENSE I		3	
*COSC 4342	COMPUTER NETWORKS		3	
*COSC 4365	SYSTEM ADMIN II		3	
*COSC 4366	NETWORK ADMIN II		3	
*COSC 4368	CYBER DEFENSE II		3	

ADVISOR NOTES:

COSC UPPER DIVISION ELECTIVES (MIN 15 HOURS)		Grd	Hrs	GP
*COSC Elective			3	
*COSC Elective			3	
*COSC Elective			3	
*COSC Elective			3	
*COSC Elective			3	

COMPLETED HOURS (MIN 120):
*UPPER DIVISION HOURS (MIN 45):
*UPPER DIV RESIDENCY HOURS (MIN 36):
*UPPER DIV RESIDENCY IN COSC (MIN 12):
CUMULATIVE TAMUCC GPA (MIN 2.0):
MAJOR GPA (MIN 2.25):
UCCP 1101/1102:
FOREIGN LANGUAGE: