

TEXAS A&M UNIVERSITY-CORPUS CHRISTI
 BACHELOR OF SCIENCE IN COMPUTER SCIENCE
 CYBER SECURITY AND INFRASTRUCTURE OPTION
 TENTATIVE DEGREE PLAN- 2012/2013 Catalog
 Catalog expires: Summer 2019

Name: _____ ID #: _____
 Phone: _____

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

UNIVERSITY CORE CURRICULUM				
		Grade	Hours	Points
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				
		Grade	Hours	Points
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				
		Grade	Hours	Points

COURSES SPECIFIC TO CYBER SECURITY AND INFRASTRUCTURE				
		Grade	Hours	Points
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)				
*COSC 4590	FIREWALL AND IDS		3	
*COSC 4590	INCIDENT RESPONSE		3	
*COSC 4310	DIGITAL FORENSICS		3	
*COSC Elective			3	
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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: