

TEXAS A&M UNIVERSITY-CORPUS CHRISTI
 BACHELOR OF SCIENCE IN COMPUTER SCIENCE
8-12 EDUCATION CERTIFICATION OPTION
 TENTATIVE DEGREE PLAN- 2011/2012 Catalog
 Catalog expires: Summer 2018

Name: _____ ID #: _____

Phone: _____ Faculty Mentor: _____

AII 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	INTRO 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 EDUCATION CERTIFICATION		Grd	Hrs	GP
*COSC 3324	OBJECT-ORIENTED PROGRAMMING	_____	3	_____
*COSC 4342	COMPUTER NETWORKS	_____	3	_____
CHOOSE TWO UPPER DIVISION COURSES FROM:				
*COSC 3351	INTERNET PROGRAMMING	_____	3	_____
*COSC 3353	SURVEY OF PROG LANGUAGES	_____	3	_____
*COSC 4360	THEORY OF PROG LANGUAGES	_____	3	_____

ADVISOR NOTES:

COURSES SPECIFIC TO EDUCATION CERTIFICATION		Grd	Hrs	GP
*READ 3353	CONTENT AREA READING FOR SECONDARY STUDENTS	_____	3	_____
*EDCI 3311	SCHOOL AND SOCIETY	_____	3	_____
*EDCI 4322	INSTRUCTIONAL DESIGN FOR SPECIAL POPULATIONS: GRADES 8-12	_____	3	_____
*EDCI 4312	CLASSROOM MANAGEMENT: GRADES 8-12	_____	3	_____
*EDUC 4993	STUDENT TEACHING: GRADES 8-12	_____	9	_____

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: