

TEXAS A & M UNIVERSITY-CORPUS CHRISTI
 COLLEGE OF SCIENCE AND ENGINEERING
 MASTER OF SCIENCE IN COMPUTER SCIENCE 2019-2020

THESIS OPTION

***Students entering the program must have successfully completed the following preparatory coursework: In addition, students can take no more than 9 credits towards their degree prior to completing all leveling courses. All leveling must be completed with a grade of "B" or better.**

CS Preparatory Coursework (pre-reqs in parentheses)	Grade	Hrs	Sem
COSC 1435 Problem Solving I (MATH)	_____	_____	_____
COSC 1436 Problem Solving II (COSC 1435)	_____	_____	_____
COSC 2334 Computer Architecture (COSC 1435 and MATH 2305)	_____	_____	_____
COSC 2437 Data Structures (COSC 1436 and MATH 2305)	_____	_____	_____
 	_____	_____	_____
COSC3346 Operating Systems(COSC 1435 and COSC 2334)	_____	_____	_____
 	_____	_____	_____
MATH 2305 Discrete Math	_____	_____	_____
MATH 2413 Calculus I	_____	_____	_____
Additional Junior level or higher mathematics course (Linear Algebra, Numerical Analysis or Applied Probability & Statistics)	_____	_____	_____

***Students can take no more than 9 hours towards their degree prior to completing all preparatory courses.**

CORE COURSES: (12 Credit Hours)	Grade	Hrs	Sem
COSC 6334 Design & Analysis of Algorithms	_____	3	_____
COSC 6351 Advanced Computer Architecture	_____	3	_____
COSC 6352 Advanced Operating Systems	_____	3	_____
COSC 6393 Research Methods in Computer Science	_____	3	_____

ELECTIVES: (Minimum of 12 Credit Hours)	Grade	Hrs	Sem
COSC APPROVED GRADUATE ELECTIVE	_____	3	_____
COSC APPROVED GRADUATE ELECTIVE	_____	3	_____
COSC APPROVED GRADUATE ELECTIVE	_____	3	_____
COSC APPROVED GRADUATE ELECTIVE	_____	3	_____

THESIS:	Grade	Hrs	Sem
COSC 5398 Thesis I	_____	3	_____
COSC 5399 Thesis II	_____	3	_____
Total	_____	30	_____

pre or co-req rsch methods,6393, SPR

Total Hours:	_____
GPA (Min 3.0):	_____
transfer hours (Max 12):	_____
residency hours (Min 18):	_____
DIS hours (Max 6):	_____

Approval:

Committee Chair _____

Committee Member _____

Committee Member _____

Program Coordinator _____