

TEXAS A&M UNIVERSITY-CORPUS CHRISTI
COLLEGE OF SCIENCE AND ENGINEERING
MASTER OF SCIENCE IN CHEMISTRY
DEGREE PLAN - THESIS OPTION

Catalog: 2021-2022

Name _____ Banner ID # _____

Previous Degrees _____ Discip _____

School _____ Year _____

Admission term _____

Emphasis Area

Required Courses

Course	Title	18 SCH Required	Grade	SCH	YR/SEN
CHEM 5303	Research in the Chemical Sciences (required 1st fall sem)		_____	3	_____
CHEM 5317	Advanced Instrumental Analysis		_____	3	_____
CHEM 5392	Thesis Proposal		_____	3	_____
CHEM 5993	Thesis Research*		_____	3	_____
CHEM 5993	Thesis Research*		_____	3	_____
CHEM 5394	Thesis Submission		_____	3	_____

Advanced Electives (12 hours Minimum)

CHEM 5321	Molecular Ecology (3 SCH)		_____	3	_____
CHEM 5322	Supramolecular Chemistry (3 SCH)		_____	3	_____
CHEM 5341	Advanced Organic Chemistry		_____	3	_____
CHEM 5352	Computational Chemistry		_____	3	_____
CHEM 5362	Chemical Oceanography		_____	3	_____
CHEM 5369	Advanced Molecular Spectroscopy		_____	3	_____
CHEM 5375	Stable Isotope Biogeochemistry		_____	3	_____
CHEM 5417	Advanced Environmental Chemistry (4)		_____	4	_____
CHEM 5421	Aquatic Chemistry (4)		_____	4	_____
CHEM 5490	Advanced Topics (1-4 SCH per topic)		_____	variable	_____
CHEM 5993	Thesis Research* (max total 36)		_____	3	_____
CHEM 5993	Thesis Research* (max total 36)		_____	3	_____
CHEM 5993	Thesis Research* (max total 36)		_____	3	_____

Requirement Summary **TOTAL HOURS (Minimum 30)**

Transfer Hours (9 Max) _____

Non-Degree to Degree hrs (9 max) _____ GPA (Min 3.0) _____

Approved By:

GAC Chair _____ date _____

Com. Member _____ date _____

Com. Member _____ date _____

Student _____ date _____

Program Coordinator _____ date _____