

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

Catalog: 2019-2020

Name _____ Banner ID # _____
 _____ Telephone (home) _____
 _____ Telephone (work) _____

Previous Degrees _____ Disciplin _____

School _____ Year _____

Admission term _____

Emphasis Area

Required Courses

Course	Title	Grade	SCH	YR/SEM	Career
CHEM 5303	Research in the Chemical Sciences (required 1st sem)	_____	3	_____	_____
CHEM 5317	Advanced Instrumental Analysis	_____	3	_____	_____
CHEM 5369	Advanced Molecular Spectroscopy	_____	3	_____	_____
CHEM 5397	Directed Research (max credit 6 SCH.)	_____	3	_____	_____

Advanced Electives (24 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 5361	Organic Geochemistry	_____	3	_____	_____
CHEM 5362	Chemical Oceanography	_____	3	_____	_____
CHEM 5375	Stable Isotope Biogeochemistry	_____	3	_____	_____
CHEM 5397	Directed Research (max credit 6 SCH on degree)	_____	3	_____	_____
CHEM 5417	Advanced Environmental Chemistry (4)	_____	4	_____	_____
CHEM 5421	Aquatic Chemistry (4)	_____	4	_____	_____
CHEM 5490	Advanced Topics (1-4 SCH)	_____	_____	_____	_____
	Additional courses from relevant fields may apply with committee approval	_____	variable	_____	_____
	GPA (Min 3.0)				

Requirement Summary _____ **TOTAL HOURS** (36 min)
Transfer Hours (9 Max) Non-Degree to Degree hrs (9 max)

Approved By: **Print and sign name below**

GAC Chair	_____	date
Com. Member	_____	date
Com. Member	_____	date
Student	_____	date
Program Coordinator	_____	date