

**Texas A&M University - Corpus Christi-- College of Science and Engineering**  
**Master of Science in Coastal and Marine System Science (min.36 hrs)**  
**DEGREE PLAN**

Catalog Year: Fall 2019-2020

Student's Name \_\_\_\_\_ Student ID Number \_\_\_\_\_

Street \_\_\_\_\_ City/ State/ Zip \_\_\_\_\_ Home Phone \_\_\_\_\_ Entry Term \_\_\_\_\_

**CORE: REQUIRED COURSES (12 sem. hrs.)**

Course #	Course Title	Grade	Hrs	SEM/YR
CMSS 5392	<u>Thesis I: Thesis Proposal</u>	_____	<u>3</u>	_____
CMSS 5393	<u>Thesis II: Thesis Research</u>	_____	<u>3</u>	_____
CMSS 5394	<u>Thesis III: Thesis Submission</u>	_____	<u>3</u>	_____
CMSS 6312	<u>Communicating Science Seminar</u>	_____	<u>3</u>	_____

**CORE: COURSE CHOICES (12 sem. hrs)**

**Choose four courses from the list below:**

CMSS 6303	<u>Natural Systems Analysis</u>	_____	<u>3</u>	_____
CMSS 6305	<u>Natural Systems Modeling</u>	_____	<u>3</u>	_____
CMSS 6307	<u>Coastal and Marine Systems</u>	_____	<u>3</u>	_____
GSEN 6330	<u>Spatial Systems Science</u>	_____	<u>3</u>	_____
CMSS 6370	<u>Coastal Management and Ocean Law</u>	_____	<u>3</u>	_____

**ELECTIVE, SPECIALIZED AND TOPICAL COURSES (12 sem. hrs)**

Elective coursework (12 sem. hrs.) supporting student's individual research goals is chosen from among approved biology, chemistry, coastal and marine system science, computer science, environmental science, geographic information science, geology, marine biology, or other course offerings, in consultation with student's advisor committee.

Topical Coursework should be approved by the graduate advisory committee (GAC), and is offered under the heading of CMSS 6590 Advance Topics: Students can also enroll in a Directed Independent Study (DIS), Supervised by their advisor or other faculty members, at any stage of the program progression: CMSS 5596 Directed Independent Study. Students may also enroll in CMSS 5940 Thesis Project Research (1-9 hrs) to conduct research related to the CMSS M.S.Thesis Project. Up to six hours may count as credit toward regular graded (non-research, non-variable credit) elective coursework for the M.S. degree requirement in Coastal and Marine System Science. The remainder of classes or research projects designated as part of the elective coursework requirement must receive the approval of a student's graduate advisory committee. Selects may include coastal and marine system science, marine biology, the natural sciences, computer science, geographic information science, mathematics, political science, public administration, business law, or other areas as stipulated by the GAC.

Course #	Course Title	Grade	Hrs	SEM/YR
_____	_____	_____	<u>3</u>	_____
_____	_____	_____	<u>3</u>	_____
_____	_____	_____	<u>3</u>	_____
_____	_____	_____	<u>3</u>	_____
			<u>12</u>	

Requirement Transfer Hours (12 Max) TOTAL HOURS \_\_\_\_\_ (36 min)

Summary Non-Degree to Degree hrs (9 hrs max per College of S&E.)

Regular graded course work (Min. 18)

GPA (Min.3.0)

5000 level hours (Min 24)

5000/6000 Level Hours (Min 36)

Approved By:

Graduate

Faculty

Committee Chair \_\_\_\_\_

date \_\_\_\_\_

Com. Member \_\_\_\_\_

date \_\_\_\_\_

Com. Member \_\_\_\_\_

date \_\_\_\_\_

Program Coordin Dr. Xinping Hu \_\_\_\_\_

date \_\_\_\_\_