

TEXAS A&M UNIVERSITY - CORPUS CHRISTI
Bachelor of Science in BIOLOGY

TENTATIVE Degree Plan

EXPIRES 8-2014

NAME: _____

Emphasis: MARINE BIOLOGY

Catalog Year: 2007-2008

ID#: _____

UNIVERSITY CORE CURRICULUM	Grade	SCH	GP
Eng. Composition	<u>ENGL 1301</u>	3	
	<u>ENGL 1302</u>	3	
Oral Communication	<u>COMM 1315</u>	3	
Mathematics	<u>MATH 1442 or 2413</u>	(4)	
Natural Sciences	<u>BIOL 1406</u>	(4)	
Natural Sciences	<u>BIOL 1407</u>	(4)	
Literature	<u>See List</u>	3	
US History	<u>HIST 1301</u>	3	
US History	<u>HIST 1302</u>	3	
US GOVT	<u>POLS 2305</u>	3	
TX GOVT	<u>POLS 2306</u>	3	
Fine Arts	<u>See List</u>	3	
Economics	<u>ECON 2301</u>	3	
Social Science	<u>See List</u>	3	
Philosophy	<u>*PHIL 3340</u>	3	
TOTAL		36	

BIOLOGY CORE	Grade	SCH	GP
BIOL 1406	<u>Biology I</u>	4	
BIOL 1407	<u>Biology II</u>	4	
BIOL 2200	<u>Professional Skills</u>	2	
BIOL 2416	<u>Genetics</u>	4	
BIOL 2421	<u>Microbiology</u>	4	
*BIOL 4292	<u>Senior Presentation</u>	2	
CHEM 1311/1111	<u>Gen. Chemistry I (3/1)</u>	4	
CHEM 1312/1112	<u>Gen. Chemistry II (3/1)</u>	4	
*CHEM 3411	<u>Organic Chemistry I</u>	4	
*CHEM 3412	<u>Organic Chemistry II</u>	4	
MATH 1442 or	<u>Statistics for Life</u>	4	
*MATH 3342	<u>Applied Prob & Stats(3)</u>	-	
*BIOL 4085	<u>Major Field Test</u>	0	
TOTAL		40	

ELECTIVES	Grade	SCH	GP

TOTAL		0	

Marine Biology Track - Core Classes	Grade	SCH	GP
*BIOL 3413	<u>Invertebrate Zoology</u>		
*BIOL 3414	<u>Vertebrate Biology</u>		
*BIOL 3428	<u>Principles of Ecology</u>		
*BIOL 4429	<u>Marine Botany</u>		
*BIOL 4432	<u>Ichthyology</u>		
*BIOL 4436	<u>Marine Ecology</u>		
*BIOL 4444	<u>Estuarine Organisms</u>		

Marine Biology Track - Electives (17 SCH)
(See Electives List for approved courses)

Potential Hours 0
REQUIRED TOTAL 45

Major GPA _____

University Requirements
 UCCP UCCP 1101/1102 _____ **2** _____
 Computer Lit. see catalog for requirement
 Foreign Lang. see catalog for requirement

TOTAL HOURS (MIN 123): _____ **123** _____

***UPPER DIVISION HOURS (MIN 45):** _____

Marine Biology Track - Electives List	SCH
BIOL 2371	<u>Principles of Evolution</u> _____ 3
BIOL 2472	<u>Principles of Botany</u> _____ 4
*BIOL 3425	<u>Functional Anatomy</u> _____ 4
*BIOL 3430	<u>Physiology</u> _____ 4
*BIOL 3455	<u>Plant Form and Function</u> _____ 4
*BIOL 3479	<u>Plant Ecology</u> _____ 4
*BIOL 4319	<u>Marine Mammals</u> _____ 3
*BIOL 4350	<u>Research and Design</u> _____ 3
*BIOL 4370	<u>Mariculture</u> _____ 3
*BIOL 4405	<u>Limnology</u> _____ 4
*BIOL 4407	<u>Biology of the Fungi</u> _____ 4
*BIOL 4408	<u>Microbial Ecology</u> _____ 4
*BIOL 4409	<u>Field & Sampling Techniques</u> _____ 4
*BIOL 4411	<u>Animal Behavior</u> _____ 4
*BIOL 4425	<u>Ornithology</u> _____ 4
*BIOL 4428	<u>Fisheries Biology</u> _____ 4
*BIOL 4431	<u>Mammalogy</u> _____ 4
*BIOL 4433	<u>Parasitology</u> _____ 4
*BIOL 4442	<u>Herpetology</u> _____ 4
*CHEM 4344	<u>Chemical Oceanography</u> _____ 3
*ESCI 3351	<u>Oceanography</u> _____ 3
*ESCI 4201	<u>Scientific Diving Techniques</u> _____ 2
*GEOL 3441	<u>Vertebrate Paleontology</u> _____ 4
MATH 2413	<u>Calculus I</u> _____ 4
*BIOL 4590	<u>W/ Faculty Mentor Approval</u> _____
*Elective(s)	<u>W/ Faculty Mentor Approval</u> _____ 8

Faculty Mentor: _____
 Dept. Chair: _____