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

TENTATIVE degree plan

NAME: _____ Emphasis: **General Biology** Catalog Year: **2005-2006**

*Upper Division Hours

ID#: _____

GENERAL BIOLOGY TRACK

UNIVERSITY CORE CURRICULUM		**Grade**	**SCH**	**GP**
Eng. Composition	ENGL 1301		3	
	ENGL 1302		3	
Oral Communication	COMM 1315		3	
Mathematics	MATH 1470 or 2413		4	
Natural Sciences	BIOL 1406		(4)	
Natural Sciences	BIOL 1407		(4)	
Literature	See List		3	
US History	HIST 1301		3	
US History	HIST 1302		3	
US GOVT	POLS 2305		3	
TX GOVT	POLS 2306		3	
Fine Arts	See List		3	
Economics	ECON 2301		3	
Social Science	See List		3	
Philosophy	*PHIL 3340		3	
	TOTAL		40	

BIOLOGY CORE		**Grd**	**SCH**	**GP**
BIOL 1406	Biology I		4	
BIOL 1407	Biology II		4	
BIOL 2200	Professional Skills		2	
BIOL 2416	Genetics		4	
BIOL 2421	Microbiology		4	
*BIOL 4292	Senior Presentation		2	
CHEM 1311/1111	Gen. Chemistry I (3/1)		4	
CHEM 1312/1112	Gen. Chemistry II (3/1)		4	
*CHEM 3411	Organic Chemistry 1		4	
*CHEM 3412	Organic Chemistry II		4	
MATH 2342	Statistics for PALS		3	
	TOTAL		39	
	*UPPER DIV:		10	

ELECTIVES	**Grd**	**SCH**	**GP**
TOTAL		0	
*UPPER DIV:			

General Biology Track Core Classes

		Grade	**SCH**	**GP**
BIOL 2371	Principles of Evolution		3	
BIOL 2472	Principles of Botany		4	
*BIOL 3410	Cell Biology		4	
*BIOL 3413	Invertebrate Zoology		4	
*BIOL 3414	Vertebrate Biology		4	
*BIOL 3428	Principles of Ecology		4	
	Choose from the following:			
BIOL 2401	Anatomy & Physiology I (4)			
& BIOL 2402	Anatomy & Physiology II (4)			
	OR			
*BIOL 3425	Comparative Vertebrate Anatomy(4)			
	OR			
*BIOL 3430	Physiology (4)			
	OR			
*BIOL 3455	Plant Form & Function (4)			
	Choose ONE from the following:			
*BIOL 3403	Molecular Biology		4	
*CHEM 4401	Biochemistry I			
			31-35	

General Biology Track Electives choose 10-14 hours from list

	Potential Hours		45	
	REQUIRED TOTAL		45	

Major GPA

University Requirements

UCCP	UCCP 1101/1102	2	
Computer Lit	see catalog for requirement		
Foreign Lang	see catalog for requirement		
Major Field Test			
TOTAL HOURS (MIN 126):		126	
***UPPER DIVISION HOURS (MIN 45):**			

45 *Upper Division hours required

TRACK ELECTIVE LIST

General Biology

		Hrs
Any Upper-Division (*) biology (BIOL) courses for which the appropriate prerequisites have been taken		
*CHEM 4402	Biochemistry II	4
PHYS 1401 or 2425	General Physics I	4
PHYS 1402 or 2426	General Physics II	4
*BIOL 4590	W/ Faculty Mentor Approval	
*Elective(s)	W/ Faculty Mentor Approval	8
If not used in general biology core may use:		
*CHEM 4401	Biochemistry I	4

Faculty Mentor: _____

Dept. Chair: Dr. Blount ST 319