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

TENTATIVE degree plan

NAME: ____________________

ID#: ____________________

Major: **Biomedical Sciences**
Emphasis: **Pre-Professional**

Catalog Year: **2005-2006**
*Upper Division Hours

UNIVERSITY CORE CURRICULUM		**Grade**	**SCH**	**GP**
Eng. Composition	ENGL 1301		3	
	ENGL 1302		3	
Oral Communication	COMM 1315		3	
Mathematics	MATH 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	
			40	

BIOMEDICAL SCIENCES CORE		**Grd**	**SCH**	**GP**
BIOL 1406	Biology I		4	
BIOL 1407	Biology II		4	
BIOL 2416	Genetics		4	
BIOL 2421	Microbiology		4	
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		35	

ELECTIVES	**Grd**	**SCH**	**GP**
		-	
TOTAL		0	

Pre-Professional
Option Required Class (2 SCH)

		Grade	**SCH**	**GP**
BIMS 2200	Professional Skills			

Pre-Professional Electives choose 48 hours from list

	Potential Hours		
	REQUIRED TOTAL	50	0
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 127): 127

***UPPER DIVISION HOURS (MIN 45):**
45 *Upper Division hours required

IMPORTANT NOTE: After sophomore year, students must have & Maintain a cum GPA of 2.5 or above, with no course older than 5 years old. No "D" will be accepted as credit within the Biomedical Sciences core or option courses.

	Pre-Professional Track Electives		Hrs
BIMS 2170	Biomedical Seminar		1
BIMS 2171	Medical Terminology		1
BIMS 2172	Intro to Biomedical Careers		1
*BIMS 3300	Animal Nutrition		3
*BIMS 3401	Pathophysiology		4
*BIMS 3403	Molecular Biology		4
*BIMS 4295	Biomedical Practicum		2
*BIMS 4323	Neurobiology		3
*BIMS 4327	Intro to Toxicology		3
*BIMS 4330	Biological Basis of Aging		3
*BIMS 4333	Medical Entomology		3
*BIMS 4334	Human Genetics		3
*BIMS 4335	Endocrinology		3
*BIMS 4374	Medical Microbiology		3
*BIMS 4375	Mech of Microbial Pathogenesis		3
*BIMS 4396	Directed Ind. Study (1-3 hrs)		-
*BIMS 4406	Immunology		4
*BIMS 4410	Histology		4
*BIOL 3345	Cell Physiology		3
*BIOL 3410	Cell Biology		4
*BIOL 3425	Comparative Vertebrate Anatomy		4
*BIOL 3430	Physiology		4
*BIOL 4301	Embryology		3
*BIOL 4304	Biology of Viruses		3
*BIOL 4340	Geonomics,Proteomics,& Bio		3
*BIOL 4407	Biology of the Fungi		4
*BIOL 4408	Microbial Diversity & Ecology		4
*BIOL 4433	Parasitology		4
*BIOL 4435	Biological Microtechniques		4
*CHEM 4401	Biochemistry I		4
*CHEM 4402	Biochemistry II		4
PHYS 1401	General Physics I		4
PHYS 1402	General Physics II		4

The following courses require Faculty Mentor Approval for degree plan use

*BIMS 4590	Selected Topics (1-5 SCH)	
*Elective(s)	Up to 12 SCH	

Faculty Mentor: ____________________
Dept. Chair: Dr. Blount ST 319