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

TENTATIVE degree plan

NAME: _____

Major: **Biomedical Sciences**
Emphasis: **Pre-Clinical Laboratory Science**

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

ID#: _____

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	
			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**

Pre-Clinical Laboratory Science
Option Required Classes (28 SCH)

		Grade	**SCH**	**GP**
BIMS 2171	Medical Terminology (1)		1	
*BIMS 3302	Essential for CLS (3)		3	
*BIMS 4406	Immunology (4)		4	
*BIOL 3430	Physiology (4)		4	
*CHEM 4401	Biochemistry I (4)		4	
*CHEM 4402	Biochemistry II (4)		4	
PHYS 1401	General Physics I (4)		4	
PHYS 1402	General Physics II (4)		4	
			28	

Pre-Clinical Laboratory Science Electives
choose 22 hours from list

	Potential Hours	0	
	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			

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-Clinical Laboratory Science Electives

		Hrs
*BIMS 4325	Clinical Chemistry I	3
*BIMS 4326	Clinical Chemistry II	3
*BIMS 4331	Clinical Immunology I	3
*BIMS 4332	Clinical Immunology II	3
*BIMS 4365	Hematology I	3
*BIMS 4366	Hematology II	3
*BIMS 4370	Medical Bacteriology	3
*BIMS 4374	Medical Microbiology	3
*BIMS 4378	Advanced Medical Microbiology	3
*BIMS 4182	Seminar-Clinical Correlations	1
*BIMS 4297	Professional Practicum I	2
*BIMS 4380	Intro to Clinical Laboratory Profession	3
*BIMS 4382	Adv. Med. lab Procedures for CLS	3
*BIMS 4384	Professional Skills for CLS	3
*BIMS 4598	Professional Practicum II	5
*BIMS 4599	Professional Practicum III	5

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