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

TENTATIVE degree plan

EXPIRES: 8-2014

NAME: _____

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

Catalog Year: **2007-2008**

ID#: _____

UNIVERSITY CORE CURRICULUM		**Grade**	**SCH**	**GP**
Eng. Composition	ENGL 1301		3	
	ENGL 1302		3	
Oral Communication	COMM 1315		3	
Mathematics	MATH 1442		(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	
			36	

BIOMEDICAL SCIENCES CORE		**Grade**	**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 I		4	
*CHEM 3412	Organic Chemistry II		4	
	TOTAL		32	

ELECTIVES	**Grade**	**SCH**	**GP**
		0	

Pre-CLS - Required Courses		**Grade**	**SCH**	**GP**
BIMS 2171	Medical Terminology (1)			
*BIMS 3102	Essentials for CLS (1)			
*BIMS 3202	Essentials for Applied Lab Sci (2)			
*BIMS 4406	Immunology (4)			
*BIOL 3430	Physiology (4)			
*CHEM 4401	Biochemistry I (4)			
*CHEM 4402	Biochemistry II (4)			
MATH 1442 **or**	Statistics for Life (4)			
*MATH 3342	Applied Probability & Statistics (3)			
PHYS 1401	General Physics I (4)			
PHYS 1402	General Physics II (4)			

Pre-CLS - Electives
(18 SCH from approved list)

	Potential Hours		0	
	REQUIRED TOTAL		53	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 123): 123

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

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-CLS - Approved Electives		**SCH**
*BIMS 4182	Seminar-Clinical Correlations	1
*BIMS 4297	Professional Practicum I	2
*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 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
MATH 2413	Calculus I	4

Faculty Mentor: _____
Dept. Chair: _____