BIOLOGY (BS) 5 YEAR PROGRAM

CONCENTRATION: Medical Technology (MET)

Catalog 2009-2011

2.5 cum GPA and 2.5 in science and math courses

NOTES: Students planning a fifth year of clinical internship in Medical Technology are required to take BCH 404 MET301 & MET302

Name:
SSN/ID:
Advisor (1):
Advisor (2):
Date declared:

*MINOR: Chemistry

CORE CURRICULUM

CR					
	COMMON CORE (15 credits)				
3	GST	150	Portal - Seeking Wisdom (FR)		
3	ENG	150	What It Means to Be Human (FR)		
3	RTS	210	Christianity in Dialogue with World Religions (SO)		
3	PHL	220	Philosophy and Responsibility (SO/JR)		
3	GST	450	The Capstone Experience		

CORE COMPLEMENT (33-35 credits)

RELIGIOUS STUDIES — **3 credits**

3	RTS		(complement course)	

LITERATURE — **3 credits**

3	ENG		(complement course)	

FOREIGN LANGUAGES* — **6 credits**

3			(complement course)	
3			(complement course)	

**(two sequential courses in same language)*

MATHEMATICS** — **3 credits**

X	MTH	191	**Fulfilled by Major**	X

***(some majors specify required math course)*

NATURAL SCIENCES — **6-8 credits**

x			**Fulfilled by Major**	x
x			**Fulfilled by Major**	x

SOCIAL SCIENCES — **9 credits**

3	ECN/	POL	(complement course)	
3	HIS/	APG	(complement course)	
3	PSY/	SOC	(complement course)	

VISUAL & PERFORMING ARTS*** — **3 credits**

3			(complement course)	

(art, music, or theatre)

UNIVERSTY REQUIREMENTS

GENERAL STUDIES — **1 credits**

1	GST	110	New Student Seminar I	
x	GST	111	Feinstein Enriching America Program	

MAJOR PROGRAM REQUIREMENTS

CR					
	FIRST YEAR				
4	BIO	111	General Biology I		
4	BIO	112	General Biology II	BIO 111	
4	CHM	113	General Chemistry I		
4	CHM	114	General Chemistry II	CHM 113	
3	MTH	191	or MTH 201		
	SECOND YEAR				
4	BIO	210	Microbioloby	BIO112, 206	
4	BIO	220	Cell Bio and Chemistry	BIO 110, 112 or 206	
4	BIO	330	Pathogenic Microorganisms	BIO 210	
4	CHM	205	Organic Chemistry I		
4	CHM	206	Organic Chemistry II	CHM 205	
3	STA	201	Statistical Methods		
	THIRD YEAR				
4	BIO	340	Parasitology	JR & BIO 220	
3	BIO	350	Mycology	200 level	
3	BIO	420	Immunology	Jr & BIO 206 or 220	
4	PHY	201	or PHY 205		
4	PHY	202	or PHY 206		
	FOURTH YEAR				
4	BIO	440	Genetics	Jr & BIO 220	
3	BIO	460	Virology	BIO 210 & 220	
4	BIO	471	Biology Seminar	300 level BIO	
4	BCH	403	Biochemistry	BIO 220 & CHM 206	
4	BCH	404	Advanced Biochemistry	BCH 403	
4	BCH	410	Pharmacology & Toxicology	BIO220 & CHM206	
3	MET	301	Clinical Laboratory Practicum I	JR/SR	
3	MET	302	Clinical Laboratory Practicum II	JR/SR	
	FIFTH YEAR				

ELECTIVES

[129] **TOTAL CREDITS** (120 minimum for graduation)

When signed by department chair and accompanied by declaration form, this form serves as declaration of major.

Signature of Department Chair Date

Signature of Student Date