BIOLOGY (BS)

CONCENTRATION: Environmental Science (BIE)

Catalog 2009-2011

NOTES: Recommended courses
CHM 305, 306, 309, 407, MGT 385 or
MTH 202, POL 213 or RTS 360

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 **fulfilled by majoe** (170 or +) [ ]

***(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	MTH 170	[ ]
	SECOND YEAR				
[4]	BIO	220	Cell Bio and Chemistry	BIO 110, 112 or 206	[ ]
[4]	BIO	ELE	200,255,260,270,280,310,320,330,360,390or497		[ ]
[4]	BIO	ELE	200,255,260,270,280,310,320,330,360,390or497		[ ]
[3]	BIO	ele	BIO Elective (200 level or above)		[ ]
[4]	CHM	205	Organic Chemistry I		[ ]
[4]	CHM	206	Organic Chemistry II		[ ]
[3]	STA	201	Statistical Methods		[ ]
	THIRD YEAR				
[4]	BIO	ELE	200,255,260,270,280,310,320,330,360,390or497		[ ]
[4]	BIO	ELE	200,255,260,270,280,310,320,330,360,390or497		[ ]
[3]	BIO	ele	BIO Elective (200 level or above)		[ ]
[4]	PHY	201	OR PHY 205		[ ]
[4]	PHY	202	OR PHY 206		[ ]
[4]	CHM	310	Environmental Chemistry	CHM 203 or CHM 206	[ ]
	FOURTH YEAR				
[4]	BIO	440	Genetics	Jr & BIO 220	[ ]
[4]	BIO	471	Biology Seminar	300 level BIO	[ ]
[4]	BCH	403	Biochemistry	BIO 220 & CHM 206	[ ]

ELECTIVES

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[120] **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