



**PROGRAM GUIDE**

BACHELOR OF SCIENCE FALL 2009-2010  
**BIOLOGICAL SCIENCES**

Student's Name \_\_\_\_\_

Entrance Date \_\_\_\_\_

**CORE REQUIREMENTS 36**

___	ENGL	150	English Composition I	3
___	ENGL	151	English Composition II	3
___	ENGL	218	Technical Writing	3
___	ENGL	250	World Literature I	3
___	ENGL	251	World Literature II	3
___	COPA	250	Arts & Human Experience I	3
___	COPA	251	Arts & Human Experience II	3
___	CINE	302	Cinema	3
___	HIST	150	Intro Study of History	3
___	MATH	180	College Algebra	3
___	NSET	101	Intro Nat. Sc. & Eng. Tech	3
___	POLS	250	Intro. to Gov. Systems	3
___	POLS	102	American National Gov	3
___	PSYC	150	Psychological Foundations	3
___	SOC	150	Sociological Foundations	3
___	SOC	111	World Cultures	3

**DEPARTMENT MAJOR REQUIREMENTS 50**

**Required:**

___	BIOL	216	Intro to Microbiology	4
___	BIOL	222	Intro to Genetics	4
___	BIOL	350	Molecular/Cellular Biology	4
___	CHEM	221	Organic Chemistry	3
___	CHEM	222	Organic Chem/Biochemistry	3
___	CHEM	223	Organic Chemistry Lab	2
___	BIOL	205	Botany	3
___	BIOL	365	Developmental. Biology	3
___	BIOL	206	Zoology	3
___	BIOL	211	Human Biology	3

Choose One Concentration in General Pre-professional or Environmental Health:

**1. ENVIRONMENTAL HEALTH**

___	BIOL	243	Public Health	3
___	BIOL	334	Occupational Safety/Health	3
___	BIOL	341	Environmental Health	3
___	BIOL	445	Advances in Env. Health	3
___	BIOL	448	Radiation Health & Prot.	3

**DEPARTMENT GENERAL REQUIREMENTS 29**

**Language Sequence**

A two-course sequence in the same foreign language, courses in translation excluded:

___	_____	_____	_____	3
___	_____	_____	_____	3

**2. GENERAL BIOLOGY**

Five (5) Biology courses at 200+ Level:

___	_____	_____	_____	3
___	_____	_____	_____	3
___	_____	_____	_____	3
___	_____	_____	_____	3
___	_____	_____	_____	3

**Natural Sciences**

___	BIOL	101	General Biology I	3
___	BIOL	102	General Biology II	3
___	BIOL	103	General Biology Lab I	1
___	BIOL	104	General Biology Lab II	1
___	CHEM	101	General Chemistry I	3
___	CHEM	102	General Chemistry II	3
___	CHEM	103	General Chemistry Lab I	1
___	CHEM	104	General Chemistry Lab II	1
___	MATH	175	Elementary Statistics	3
___	MATH	190	Calculus I	4

**Directed Electives**

(required with each concentration)

___	_____	_____	_____	3
___	_____	_____	_____	3
___	_____	_____	_____	3

**GENERAL ELECTIVES 15**

___	_____	_____	_____	3
___	_____	_____	_____	3
___	_____	_____	_____	3

Dean's Initials/Chair's Initials/Date  
*MAF 5/31/09*