NAME			CATALOG YEAR	2012-2013
MAJOR	*Biology*	*BS*	CONCENTRATION	*Pre-Medical / Pre-Veterinary*

Course Number		Course Title	Credit Hours	Offered	Prerequisites	Student Records Semester	Student Records Grade
BI	104	Principles of Biology	4	F/S			
BI	210	General Botany	4	S	BI104		
BI	212	Vertebrate Zoology[1]	4	F	BI104		
BI	250	Introduction to Cell Biology	3	S	BI104		
BI	320	Principles of Microbiology	4	F	BI104		
BI	323	Genetics	4	S	BI104 and MA200		
BI	332	Ecology	4	S	BI104, MA200, and junior/senior standing		
BI	275	Human Anatomy and Physiology I	4	F/S	BI104		
BI	285	Human Anatomy and Physiology II	4	F	BI104 and BI275		
BI	350	Pathophysiology	3	S	BI104 and BI275		
BI	401	Internship in Biology[2]	6	Arr	CAO and divison dean permission		
CH	111	General Chemistry I	5	F			
CH	112	General Chemistry II	5	S	CH111		
CH	331	Organic Chemistry I	5	F	CH112		
CH	332	Organic Chemistry II	5	S	CH331		
CH	451	Biochemistry I	5	S	CH332		
MA	200	Introduction to Statistics	3	F/S	MA145 or placement.		
PH	315	General Physics I	5	F	MA190 (may be taken concurrently)		
AY	315	Technical Writing for the Sciences	3	F			
		TOTAL HOURS	**80**				

NOTES:

[1]Can substitute BI212 with BI215.
[2]Can substitute 3 hours of BI401 with BI413
or BI 376/476

Graduation Degree Requirements	128 Credit Hours 40 Hours Upper Division
Major Degree Requirements	**80** Total Credit Hours 2.0 GPA Major Courses with no Pass/Fail in Major
Other	

NOTES / CAREER GOALS / PLANS

MAJOR ASSESSMENT:

All seniors completing a biology major must take a standardized comprehensive examination such as the MCAT or VCAT.

ted Electives

NU	270	Pharmacology	3	F	Permission of instructor
PY	100	Principles of Psychology	3	F/S	
SC	100	Introduction to Sociology	3	F/S	
HU	125	Humanities I	3	F	
HU	126	Humanities II	3	S	
MA	190	Analytic Geometry and Calculus I	5	F/S	MA170 or equivalent

Terms For Offered	
USE	**MEANING**
F	Fall
S	Spring
F/S	Fall/Spring
S Odd	Spring Odd
F Odd	Fall Odd
S Even	Spring Even
F Even	Fall Even
INT	Intersession
Sum	Summer
Arr	Arranged
OC	On Cycle

MINOR ***Biology***

Course Number		Course Title	Credit Hours	Offered	Prerequisites	Semester	Grade
INSTRUCTIONS							
BI	XXX	Any Biology Course	8		At least 12 hours taken to meet the Biology Minor may		
BI	300+	Biology Course 300 level or above	12		not be used to meet requirements of another major.		
		TOTAL HOURS	**20**				