

NAME				CATALOG YEAR 2012-2013					
MAJOR		Biology		BS					
				CONCENTRATION General Biology					
				Student Records					
Course Number	Course Title		Credit Hours	Offered	Prerequisites	Semester	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				
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 ²		5	S	CH331				
BI 316	History of Science		3	F Odd	Permission by instructor				
MA 200	Introduction to Statistics		3	F/S	MA145 or placement.				
BI 425	Evolution Seminar		2	F Even	BI323				
BI 413	Field Biology ³		3	S	BI332 and junior/senior standing				
BI 350	Dendrology ⁴		2	F	BI210 or permission by instructor				
BI 300	Ichthyology ⁵		4	F Even	BI104 and BI212				
BI 306	Herpetology ⁶		4	S Odd	BI104 and BI212				
BI 376/476	Independent Study ⁷		3						
AY 315	Technical Writing for the Sciences		3	F					
		TOTAL HOURS	74						
NOTES:	¹ Can substitute with BI215.						Graduation Degree Requirements	128 Credit Hours	
	² Can substitute CH300 or CH451.							40 Hours Upper Division	
	³ Can substitute BI415 or BI376/476.						Major Degree Requirements	74 Total Credit Hours	
	⁴ Can substitute BI430.							2.0 GPA Major Courses with no Pass/Fail in Major	
	⁵ Can substitute BI255 or BI275, BI306, BI305, BI403, BI310, BI376/476.						Other		
	⁶ Can substitute BI255 or BI275, BI300, BI305, BI403, BI310, BI376/476.								
	⁷ Can substitute BI300, BI306, BI305, BI403, BI310.								
		NOTES / CAREER GOALS / PLANS						MAJOR ASSESSMENT:	
							All seniors completing a biology major must take a standardized comprehensive examination such as the GRE.		
							BI376/476 Independent Study can only count for one requirement.		

Selected Electives				

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 not be used to meet requirements of another major.		
BI	300+	Biology Course 300 level or above	12				
TOTAL HOURS			20				