UNION
COLLEGE

Biology Major
Bachelor of Science Curriculum Plan
52-55 Hours

_____ _____ _____
Student ID# Advisor

Biology Major Program (52-55 Hours)

	Course	Hours	Transfer/Substitution/Notes	Final Grade
	BIOL 111: General Biology	4		
	BIOL 232: General Zoology	4		
	BIOL 233: General Botany	4		
	BIOL 362: Transmission & Population Genetics *Offered only in Fall	4		
	BIOL 363: Molecular Genetics *Offered only in Spring	4		
	BIOL 431: Cell Biology	4		
	BIOL 441: Ecology	4		
Student will complete 7-8 hours of upper division Biology electives (300-400 level classes).				
	BIOL _____:			
	BIOL _____:			
Students will complete basic Chemistry classes and a Science Seminar.				
	CHEM 121: General Chemistry I	4		
	CHEM 122: General Chemistry II	4		
	GNSC 471: Science Seminar	1		
Students will complete one of the following Physics tracks.				
	College Physics Track (algebra based)			
	PHYS 111: College Physics I	3		
	PHYS 112: College Physics II	3		
	PHYS 113: College Physics Lab I	1		
	PHYS 114: College Physics Lab II	1		
	OR			
	General Physics Track (calculus based)			
	PHYS 211: General Physics I	4		
	PHYS 212: General Physics II	4		
	PHYS 213: Gen. Physics Lab I	1		
	PHYS 214: Gen. Physics Lab II	1		
	General Physics Track classes have Math pre-requisites beyond Math 241.			

Note: Chemistry 311 and 312 are strongly recommended for all Natural Science majors.