



BIOLOGY (DA)

Secondary Teaching Major Endorsement

MAJOR

Course No.	Course Title			
BIO 1200	General Biology I	3		
BIO 1210	General Biology Laboratory I	2		
BIO 1220	General Biology II	3		
BIO 1230	General Biology Laboratory II	2		
Form and Function (10 credits Lecture w/ lab):				
BIO 2600	Comparative Vertebrate Anatomy	3		
BIO 2610	Comparative Vertebrate Anatomy Laboratory	2		
or	or			
BIO 4630	Physiology	3		
BIO 4640	Physiology Laboratory	2		
BIO 4510	Plant Form and Function	3		
BIO 4520	Plant Form and Function Laboratory	2		
Biological System* (8 credits Lecture w/ lab):				
BIO 4200	Evolution or			
BIO 4480	Ecology (recommended) Ecology	3		
BIO 4490	Laboratory			
BIO 2700 or	Genetics, or	3 or		
BIO 4210	Microbiology	3		
BIO 4220	Microbiology Laboratory	2		
or	or	or		
BIO 4740	Cell and Molecular Cell and	3		
BIO 4750	Molecular Lab	2		
Biology & Social Issues:				
BIO 2900	Biostatistics	3		
BIO 4990	Biology and Social Issues	3		
	Credit Hours	34	GPA	
Additional Requirements for Degree Major:				
A total of 39 hours in BIO courses are required to fulfill the major including three labs beyond General Biology labs.				
Co requisite, prerequisite, and recommended courses: (28)				
CHM 1070	General Chemistry I	3		
CHM 1100	Chemistry Laboratory I	1		
CHM 1080	General Chemistry II	3		
CHM 1120	Inorganic and Analytical Chemistry Laboratory	1		
CHM 2270	Organic Chemistry I	3		
CHM 2250	Organic Chemistry Laboratory I	2		
CHM 2290	Organic Chemistry II	3		
MTH 1400	Elementary Functions	3		
PHY 1300	General Physics I	3		
PHY 1310	General Physics Laboratory I	1		
PHY 1320	General Physics II	3		
PHY 1330	General Physics Laboratory II	1		