

## Biology Course Rotation by Semester and Year

Course	Fall/Even Yr	Spring/Odd Yr	Summer/Odd Yr	Fall/Odd Yr	Spring/Even Yr	Summer/Even Yr
<b>Biology Service Courses</b>						
General Biology - 1400	X	X	X	X	X	X
Human Anatomy & Physiology - 2405	X	X	X	X	X	X
Structure & Function I - 2406	X		X	X		X
Structure & Function II - 2407		X	X		X	X
Microbiology in Human Affairs - 2411	X	X	X	X	X	X
Histology for Health Sciences - 2420	X	X	X	X	X	X
Intro to Neuroscience. - 3370	X	X	X	X	X	X
<b>Biology Core Courses</b>						
Bio I - 1440	X	X	X	X	X	X
Bio II - 1441	X	X	X	X	X	X
Genetics - 2490	X	X	X	X	X	X
Cell - 3402	X	X	X	X	X	X
Ecology - 3403	X	X	X	X	X	X
<b>Biology Electives</b>						
<b>Cellular &amp; Molecular Concepts</b>						
Neurodevelopment and Pathology	X					
Developmental Biology		X			X	
Experimental Neurobiology				X		
Experimental Molecular Biology		X				
Immunology		X			X	
Virology					X	
General Microbiology	X			X		
Advanced Cell Biology	X					
Human Genetics					X	
Pathogenic Microbiology		X				
<b>Biological Structure and Function</b>						
Pathophysiology*		X			X	
Pharmacology*	X			X		
Endocrinology	X			X		
Comparative Vertebrate Anatomy		X			X	
Plant Ecophysiology	X					
Animal Physiology		X			X	
Histology	X			X		
Cardiac Physiology						
<b>Diversity of Organisms</b>						
Invertebrate Zoology		X			X	
Vertebrate Zoology	X					
Plant Taxonomy	X			X		
Biology of Lower Plants & Fungi					X	
Entomology				X		
Parasitology	?	?		?	?	
Biology of Seed Plants		X				
Ichthyology					X	
Ornithology		X				
Mammalogy				X		

<b>Ecology and Evolutionary Biology</b>						
Economic Botany				X		
Animal Behavior		X			X	
Evolution	X	X		X	X	
Environmental Toxicology	X					
Environmental Theory & Application		X			X	
Restoration Ecology				X		
History of Life				X		
<b>Additional Qualified Electives</b>						
Mol. Bio/ T&C						
Biometry	X			X		
SEM		X			X	
Behavioral Neuroscience		X				

Summer Courses are subject to change due to faculty availability.