

BS Biology

Course	Course Title	Pre-Requisite (Course #)	Co-Requisite (Course #)	Rotation (odd/even/every year(s))		
				Fall	Spring	Summer
1308	Science for Life			Every	Every	
1406	Biology I			Every	Every	
1407	Biology II			Every	Every	
2300	Science Communication			Every	Every	
2371	Principles of Evolution			Every	Every	
2401	A&P I			Every	Every	
2402	A&P II			Every	Every	
2416	Genetics			Every	Every	
2420	Principles of Microbiology			Every	Every	
2421	Microbiology			Every	Every	
2472	Principles of Botany				Odd	
3300	Animal Nutrition				Every	
3325	Biostatistics				Every	

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3345	Cell Physiology				Even	
3403	Molecular Biology				Every	
3410	Cell Biology			Every		
3413	Invertebrate Zoology			Every		
3414	Vertebrate Zoology				Every	
3425	Comparative Vertebrate Anatomy				Every	
3428	Principles of Ecology			Every	Every	
3430	Physiology			Every		
3455	Plant Form and Function				Even	
3479	Plant Ecology				Odd	
4301	Embryology			Every		
4302	Coral Reef Conservation				Even	
4307	Fungal Biology and Ecology				Odd	
4308	Biogeography			Even		

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4309	Systematics and Phylogenetics				Odd	
4311	Biological Bases of Behavior			Every		
4312	Mariculture Techniques					Maymester
4315	Animal Behavior			Every		
4319	Biology of Marine Mammals			Every		
4323	Global Change Ecology			Odd		
4328	Fisheries				Odd	
4329	Fisheries Techniques			Even		
4330	Conservation Biology			Every		
4334	Biology and Ecology of Coral Reefs				Odd	
4336	Marine Ecology			Every	Every	
4340	Genomics, Proteomics, and Bioinformatics				Every	
4343	Oceans and Human Health			Every	Every	
4355	Public Aquarium and Animal Care Operations			Every		

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4360	Computation for 21 <sup>st</sup> Century Biologists			Every		
4370	Mariculture				Every	
4405	Limnology			Odd		
4406	Immunology				Every	
4408	Microbial Diversity and Ecology			Every		
4410	Mammalogy			Even		
4413	Entomology				Even	
4422	Plant Taxonomy				Even	
4425	Ornithology			Odd		
4429	Marine Botany			Every		
4430	Marine Plankton				Odd	
4432	Ichthyology			Every		
4433	Parasitology				Every	
4442	Herpetology				Odd	

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4444	Estuarine Organisms				Every	
4446	Tropical Ecosystems and Conservation			Odd		
4452	Ecology and Evaluation of Fishes				Every	