

Biological Sciences – Majors' Courses*

Course	Title	Fall (odd)	Spring (even)	Fall (even)	Spring (odd)
111	Cell & Molecular Biology (4)	X	X	X	X
112	Ecology & Evolution (4)	X	X	X	X
315	Genetics (4)	X	X	X	X
318	Botany (4)	X	X	X	X
319	Zoology (4)	X	X	X	X
320	Principles of Microbiology (4)	X	X	X	X
331	Cell Biology (3)	X	X	X	X
332	Careers in Biomedical Sciences (1)	X	X	X	X
335	Plant Systematics (3)		X		X
342	Comparative Vertebrate Anatomy (4)	X		X	
348	Vertebrate Physiology (3)	X	X	X	X
349	Applied Learning in Biology (0.5-8)				
495	Evolution Theory & Application (1)	X	X	X	X
500/700	Environmental Issues (3)		X		X
514/714	Evolution (3)			X	
520/720	Invasive Species Management (3)		X		
521/721	Plant Ecology (4)	X			
525/725	Aquatic & Wetland Plants (3)	X			
527/727	Immunology (3)	X		X	
528/728	Virology (3)		X		
531/731	Principles of Molecular Biology (4)	X	X	X	X
532/732	Conservation Biology (3)		X		X
533/733	Bioinformatics: Principles & Applications				X
535/735	Pathogenic Microbiology (4)				X
536/736	Dendrology (3)			X	
542/742	Freshwater Invertebrates (3)	X			
546/746	Histology (4)		X		X
547/747	Comparative Vertebrate Embryology (4)		X		
548/748	Insect Diversity (3)			X	
549/749	Neurobiology (3)	X		X	
550/750	Animal Behavior (4)		X		X
553/753	Mammalogy (3)	X		X	
554/754	Ornithology (3)		X		X
555/755	Behavioral Ecology (3)	X			
556/756	Herpetology (3)		X		X
557/757	Ichthyology (3)	X		X	
558/758	Freshwater Ecology (3)				X
561/761	Fisheries Biology (3)		X		
590/790	Ecology for Teachers (3)	X		X	
595/795	Topics in Field Biology: _____ (3)				
599/799	Topics in Biological Sciences: _____ (1-6)				

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Biomedical Sciences Related Courses*

Course	Title	Fall (odd)	Spring (even)	Fall (even)	Spring (odd)
111	Cell & Molecular Biology (4)	X	X	X	X
112	Ecology & Evolution (4)	X	X	X	X
315	Genetics (4)	X	X	X	X
319	Zoology (4)	X	X	X	X
320	Principles of Microbiology (4)	X	X	X	X
331	Cell Biology (3)	X	X	X	X
332	Careers in Biomedical Sciences (1)	X	X	X	X
342	Comparative Vertebrate Anatomy (4)	X		X	
348	Vertebrate Physiology (3)	X	X	X	X
495	Evolution Theory & Application (1)	X	X	X	X
527/727	Immunology (3)	X		X	
528/728	Virology (3)		X		
531/731	Principles of Molecular Biology (4)	X	X	X	X
533/733	Bioinformatics: Principles & Applications				X
535/735	Pathogenic Microbiology (4)				X
546/746	Histology (4)		X		X
547/747	Comparative Vertebrate Embryology (4)		X		
549/749	Neurobiology (3)	X		X	

Biological Sciences – Wildlife Courses*

Course	Title	Fall (odd)	Spring (even)	Fall (even)	Spring (odd)
380	Wildlife Law & Law Enforcement (3)				
381	Principles of Wildlife Management (3)	X		X	
382	Wildlife Population Analysis (4)	X		X	
489W	Wildlife Research & Writing (3)	X	X	X	X
583/783	Game Species Management (3)			X	
584/784	Upland Wildlife Management (4)	X			
585/785	Wildlife Resource Policy & Administration (3)		X		X
586/786	Wetland Wildlife Management (4)		X		X
587/787	Urban Wildlife Management (3)				X
599/799	Topics in Wildlife Management: _____ (1-6)				

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Biological Sciences – Graduate Courses*

Course	Title	Fall (odd)	Spring (even)	Fall (even)	Spring (odd)
500/700	Environmental Issues (3)		X		X
514/714	Evolution (3)	?	?	?	?
520/720	Invasive Species Management (3)		X		
521/721	Plant Ecology (4)	X			
525/725	Aquatic & Wetland Plants (3)	X			
527/727	Immunology (3)	X		X	
528/728	Virology (3)		X		
531/731	Principles of Molecular Biology (4)	X	X	X	X
532/732	Conservation Biology (3)		X		X
533/733	Bioinformatics: Principles & Applications				X
535/735	Pathogenic Microbiology (4)				X
536/736	Dendrology (3)			X	
542/742	Freshwater Invertebrates (3)	X			
546/746	Histology (4)		X		X
547/747	Comparative Vertebrate Embryology (4)		X		
548/748	Insect Diversity (3)			X	
549/749	Neurobiology (3)	X		X	
550/750	Animal Behavior (4)		X		X
553/753	Mammalogy (3)	X		X	
554/754	Ornithology (3)		X		X
555/755	Behavioral Ecology (3)	X			
556/756	Herpetology (3)		X		X
557/757	Ichthyology (3)	X		X	
558/758	Freshwater Ecology (3)				X
561/761	Fisheries Biology (3)		X		
590/790	Ecology for Teachers (3)	X		X	
595/795	Topics in Field Biology: _____ (3)				
599/799	Topics in Biological Sciences: _____ (1-6)				
800	Biology & Ethics (1)	X		X	
801	Scientific Literature & Writing in Biology (2)	X		X	
806	Aquatic Entomology (3)		X		
810	Biostatistics (3)	X		X	
816	Biogeography (3)			X	
820	Principles of Pharmacology: Molecular Drug Targets & Therapeutics (3)		?		
821	Applications in Flow Cytometry (3)		?		
831	Molecular Regulation (3)				
839	Applied Learning in Biology (0.5-6)				
845	Vertebrate Physiological Ecology (3)	?			
846	Population Ecology (3)				X
847	Community Ecology (3)		X		
848	Aquatic Ecosystems (3)				X
849	Field Methods in Ecology (3)	X		X	
880	Current Review of Biology (3)				

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Biological Sciences – Non-Majors' Courses*

Course	Title	Fall (odd)	Spring (even)	Fall (even)	Spring (odd)
100	Introductory Biology (3)	X	X	X	X
101	Essentials of Biology (3)	X	X	X	X
102	Inquiry Biology for Teachers (3)	X	X	X	X
271	Advanced Human Anatomy (3)	X		X	
273	Clinical Microbiology (4)	X	X	X	X
303	Human Heredity & Society (3)				
305	Biology of Sex (3)	X	X	X	X
307	Human Anatomy & Physiology I (3)	X	X	X	X
308	Human Anatomy & Physiology II (3)	X	X	X	X
310	Biology of Aging (3)				
WLD 317	Conservation of Wildlife Resources (3)	X	X	X	X
371	Neuroanatomy (3)		X		X
375W	Microbes & Food (3)				
500/700	Environmental Issues (3)		X		X
529/729	Microbiology in Everyday Life (3)				
590/790	Ecology for Teachers (3)	X		X	