

TENTATIVE 2007-2010 Biology Department Course Offerings

F = Fall, Sp = Spring, Su = Summer		Pattern	Spring	Fall	Spring	Fall	Spring	Fall	Spring
D = on demand, an irregular schedule			2008	2008	2009	2009	2010	2010	2011
BIO 100	Intro to Field Biology (CMUBS)	Su							
BIO 101N	General Biology (non-science)	All	•	•	•	•	•	•	•
BIO 101P	General Biology		•	•					
BIO 101H	General Biology (honors)	Sp			•		•		•
BIO 101T	General Biology (elem teachers)	All	•	•	•	•	•	•	•
BIO 105	Intro Quantitative Biology	All	•	•	•	•	•	•	•
BIO 110	Concepts of Biology (majors)	All	•	•	•	•	•	•	•
BIO 110H	Concepts of Biology (honors)	F		•		•		•	
BIO 151	Human Biology	All	•	•	•	•	•	•	•
BIO 203	General Botany	All	•	•	•	•	•	•	•
BIO 208	Microbiology	All	•	•	•	•	•	•	•
BIO 218	General Zoology	All	•	•	•	•	•	•	•
BIO 229	Nature Study	All	•	•	•	•	•	•	•
BIO 240	Conservation of Nat'l Resources	All	•	•	•	•	•	•	•
BIO 302	Mid-tier Experience Second Ed.	Sp	•		•		•		•
BIO 306	Natural History of Vertebrates	Sp	•		•		•		•
BIO 315	Human Genetics	All	•	•	•	•	•	•	•
BIO 320	Biology of Bacteria	F		•		•		•	
BIO 324	Cell Biology	All	•	•	•	•	•	•	•
BIO 324H	Cell Biology (honors)	F		•		•		•	
BIO 325	Biotechnology	All	•	•	•	•	•	•	•
BIO 326	Genetics	All	•	•	•	•	•	•	•
BIO 326H	Genetics (honors lab)	Sp	•		•		•		•
BIO 330	Light Microscopy	F		•		•		•	
BIO 334	Soil Science	F		•		•		•	
BIO 337	Comparative Vertebrate Anatomy	Sp	•		•		•		•
BIO 340	Ecology	All	•	•	•	•	•	•	•
BIO 351	Biological Science Elem Teachers	F		•		•		•	
BIO 361	Water Conservation	Sp	•		•		•		•
BIO 363	Fisheries Conservation	All	•	•	•	•	•	•	•
BIO 365	Environmental Contaminants	Sp	•		•		•		•
BIO 366	Freshwater Biology	F		•				•	
BIO 391	Plant Physiology	Sp	•		•		•		•
BIO 392	Mammalian Physiology	All	•	•	•	•	•	•	•
BIO 397	Introduction to Evolution	F Even		•				•	
BIO 403	Undergraduate Research	All	•	•	•	•	•	•	•
BIO 487	Neuroscience Seminar	D		•					
BIO 490	Biomed Sci Capstone Semester	All	•	•	•	•	•	•	•
BIO 495	Undergrad Internship in Biology	All	•	•	•	•	•	•	•
BIO 500	Biological Statistics	All	•	•	•	•	•	•	•

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BIO 501	Evolution	Sp	•		•		•		•
BIO 502	Teaching Biology	Sp	•		•		•		•
BIO 509	Ichthyology	Sp	•		•		•		•
BIO 510	Fisheries Biology	F odd		•				•	
BIO 511	Aquatic Insects	F even				•			
BIO 513	Plant Taxonomy	Sp odd			•				•
BIO 515	Ornithology	Sp even	•		•				•
BIO 518	Animal Behavior	F even		•				•	
BIO 523	Fresh Water Algae	Sp odd			•				•
BIO 525	Plant Ecology	F odd				•			
BIO 526	Limnology	F		•		•		•	
BIO 527	Limnological Methods	F odd				•			
BIO 531	Aquatic Plants	F odd				•			
BIO 536	Histology	F even		•				•	
BIO 537	Immunology	F		•		•		•	
BIO 540	Mammology	Sp even		•			•		
BIO 541	Wildlife Biology & Management	F odd				•			
BIO 544	Developmental Biology	F		•		•		•	
BIO 545	Molecular Genetics	Sp	•		•		•		•
BIO 549	Herpetology	Sp odd				•			
BIO 550	Transmission Electron Microscopy	F		•		•		•	
BIO 552	Scanning Electron Microscopy	Sp	•		•		•		•
BIO 553	Confocal Microscopy	Sp	•		•			•	
BIO 557	Dendrology	F even		•				•	
BIO 560	Avian Ecology	F even		•				•	
BIO 561	Wetland Ecology	Sp	•		•		•		•
BIO 573	Forest Ecology and Management	D		•					
BIO 576	Animal Cell Culture								
BIO 577	Hematology & Immunohematology	Sp	•		•		•		•
BIO 580	Medical Microbiology	F		•		•		•	
BIO 590	Cardiovascular Physiology	F odd				•			
BIO 591	Neurophysiology	Sp	•		•		•		•
BIO 597	Plant Systematics	Sp odd			•				•
BIO 597	Bioinformatics	Sp even	•				•		
BIO 597	Phylogenetics	F odd				•			
BIO 597	Wetland Plants	F odd				•			
BIO 597	Molecular Biology	F		•		•		•	
BIO 597	Microbial Ecology	Sp even	•				•		
BIO 597	Microbial Diversity	Sp odd			•				•
BIO 597	Evolutionary Development	Sp even	•				•		
BIO 597	Advanced Cell Biology	Sp	•		•		•		•
BIO 597	Stream Ecology	Sp even	•				•		
BIO 597	Endocrinology	Sp even	•				•		

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BIO 597	Critical Issues & Science Policy	Sp	•		•		•		•
BIO 6XX	Wildlife Diseases	Sp odd			•				•
BIO 600	Bio Research Design and Analysis	Sp	•		•		•		•
BIO 620	Advanced Biotechnology	F odd				•			
BIO 620	Advanced Tissue Culture	Sp even	•				•		
BIO 620	Biological Modeling	Sp odd			•				•
BIO 630	Art of Scientific Communication	F		•		•		•	
BIO 635	Toxicology	F even		•				•	
BIO 650	Population Ecology	Sp odd	•				•		
BIO 651	Topics in Ethology	F		•		•		•	
BIO 656	Fish Ecology	Sp even	•				•		
BIO 658	Zooplankton	D		•					
BIO 680	Conservation Biology	F		•		•		•	
BIO 690	Conservation Genetics	F even		•				•	
BIO 691	Landscape Ecology	Sp odd			•				•
BIO 695	Graduate Internship in Biology	All	•	•	•	•	•	•	•
BIO 730	Seminar	All	•	•	•	•	•	•	•
BIO 790	Research in Biology	All	•	•	•	•	•	•	•
BIO 798	Thesis	All	•	•	•	•	•	•	•
SCI 400	Integrated Sci Secondary Methods	F		•		•		•	