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		LEGEND ➡		CANCELLED		To Be Determined		
COURSE	TITLE (GE Requirement)	UNITS	SUMMER	FALL	WINTER	SPRING		
BIO 111	General Biology (B2&B3)	4	X	X	X	X		
BIO 112	Environmental Biology & Conservation (B5)	4		X	X	X		
BIO 114	Plant Diversity & Ecology (B2&B3)	4			X	X		
BIO 123	Biology of Sex (B2)	4		X	X			
BIO 160	Diversity and History of Life	4		X	X			
BIO 161	Intro to Cell and Molecular Biology (B2&B3)	4	X	X	X	X		
BIO 162	Intro to Organismal Form & Function	4	X		X	X		
BIO 200	Special Problems for Undergraduates C/NC	1 to 2	#	X	X	X		
BIO/CHEM 202	Orientation to Biotechnology	2			X	X		
BIO 211	Biology of Plants and Animals	4			X	X		
BIO 213	Life Science for Engineers (B2)	2		X	X	X		
BIO 227	Wildlife Conservation Biology (B2)	4	X	X	X	X		
BIO 231	Human Anatomy & Physiology I	5	X	X	X	X		
BIO 232	Human Anatomy & Physiology II	5	X	X	X	X		
BIO 253	Health Professions Shadowing C/NC	1					TBD	
BIO 263	Introductory Ecology and Evolution	4	X	X			X	
BIO 270	Selected Topics	1 to 4	No planned offerings					
BIO 300	Research Experience for Undergraduates C/NC	1 to 2	#	X	X	X		
BIO 301	Service Learning in the Health Professions	3			X			
BIO 302	Human Genetics (B)	4		X	X	X		
BIO 303	Survey of Genetics	4	X	X	X	X		
BIO 305	Biology of Cancer (B)	4		X				
BIO/CHEM 308	Genetic Engineering Technology (B)	4		X			X	
BIO 321	Mammalogy	4		X	X			
BIO 322	Ichthyology	4		X				
BIO 323	Ornithology	4	No planned offerings					
BIO 324	Herpetology	4					X	
BIO 327	Wildlife Ecology	4	No planned offerings					
BIO 329	Vertebrate Field Zoology	4	No planned offerings					
BIO 330	Extended Field Biology Activity	1 to 3			X			
BIO 335	General Entomology	4			X			
BIO 336	Invertebrate Zoology	4			X			
BIO 351	Principles of Genetics	5	X	X	X	X		
BIO 361	Principles of Animal Physiology	4	X	X	X	X		
BIO 363*	Principles of Conservation Biology *was BIO 401	4	X	X	X	X		
BIO 400	Special Problems for Advanced Undergraduates	1 to 2	#	X	X	X		
BIO 405	Developmental Biology	4					X	
BIO 406	Advanced Anatomy & Physiology: Neuroscience	4			X	X		
BIO 407	Adv. Anatomy & Physiology: Endocrinology	4		X			X	
BIO 408	Adv. Anat. & Phys.: Cardiorespiratory & Renal	4		X	X			
BIO 409	Adv. Anat. & Phys.: Muscle & Locomotion	4			X	X		
BIO 410	Functional Histology	4					X	
BIO 413	Evolutionary Medicine	4	No planned offerings					
BIO 414	Evolution	4	X	X	X	X		

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BIO 415	Biogeography	4			X			
BIO 419	Analytical Methods in Ecology	4	No planned offerings					
BIO/NR/SS 421	Wetlands	4	Go to NR/SS 421					
BIO/PSC 424	Organizing and Teaching Science	4	Go to PSC 424					
BIO/PSC 425	Clinical Experience in Teaching Science Seminar	2	Go to PSC 425					
BIO 426	Immunology	4		X		X		
BIO 427	Wildlife Management	4				X		
BIO 428	Hematology	4			X			
BIO 429	Parasitology	4		X				
BIO 434	Environmental Physiology	4		X				
BIO 435	Plant Physiology	4			X			
BIO/CHEM 441	Bioinformatics Applications	4	#	X		X		
BIO 442	Behavioral Ecology	4			X			
BIO 444	Population Ecology	3		X				
BIO 445	Community Ecology	4	No planned offerings					
BIO 446	Ecosystem Ecology	4	X			X		
BIO 447	Spatial Ecology	4			X			
BIO 450	Undergraduate Lab Assistantship C/NC	1 to 4		X	X	X		
BIO 452	Cell Biology	4	X	X	X	X		
BIO 461	Senior Project – Research Proposal	2	X	X	X	X		
BIO 462	Senior Project - Research Experience	2	X	X	X	X		
BIO 463	Honors Research	2		X	X	X		
BIO 470	Selected Advanced Topics	1 to 4		X				
BIO 471	Selected Advanced Laboratory	1 to 4		X				
BIO 472	Current Topics in Biological Research	1 to 4		X	X	X		
BIO/CHEM 475	Molecular Biology Laboratory	3	#	X	X			
BIO/CHEM 476	Gene Expression Laboratory	3			X			
BIO 485	Cooperative Education Experience C/NC	6		X	X	X		
BIO 495	Cooperative Education Experience C/NC	12		X	X	X		
BIO 500	Individual Study	1 to 4		X	X	X		
BIO 501	Molecular & Cellular Biology	4			X			
BIO 502	Biology of Organisms	4			X			
BIO 503	Population Biology	4	No planned offerings					
BIO 509	Communicating Biology to General Audiences	1			X			
BIO 524	Developmental Biology Seminar	2	No planned offerings					
BIO 534	Principles of Stem Cell Biology	2		X				
BIO 537	Advanced Behavioral Ecology Seminar	1	No planned offerings					
BIO 560	Graduate Professional Seminar	2		X				
BIO 561	Proposal Writing for Biological Research	3			X			
BIO 562	Data Management & Visualization in Biology	3	No planned offerings					
BIO 570	Selected Topics in Biology	1 to 4	No planned offerings					
BIO 571	Selected Advanced Laboratory	1 to 4	No planned offerings					
BIO 574	Teaching Strategies for College Biology Labs C/NC	1		X				
BIO 575	College Biology Teaching Practicum C/NC	1 to 2		X	X	X		

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BIO 583	Research Experience Regenerative Med. Students	2				X			
BIO 585	Cooperative Education Experience C/NC	6		X	X	X			
BIO 590	Seminar in Biology	1 to 2		X	X	X			
BIO 591	Biology Colloquium	1		X	X	X			
BIO 593	Regenerative Medicine Internship	3 to 5		X	X	X			
BIO 595	Cooperative Education Experience C/NC	12		X	X	X			
BIO 599	Thesis	1 to 3		X	X	X			
BOT 121	General Botany (B2&B3)	4	X	X	X	X			
BOT 311	Plants, People & Civilization (B)	4		X					
BOT 313	Taxonomy of Vascular Plants	4			X				
BOT/AEPS 323	Plant Pathology	4	GO TO AEPS 323						
BOT 326	Plant Ecology	4		X		x			
BOT/AEPS 329	Plants, Food & Biotechnology (B)	4	No planned offerings						
BOT 433	Field Botany: California Plant Diversity	5				X			
MCRO 100	Introduction to Microbiology Research C/NC	2		CX'D		X			
MCRO 221	Microbiology (B2&B3)	4	X	X	X	X			
MCRO 224	General Microbiology I (B2&B3)	5		X	X	X			
MCRO 225	General Microbiology II	5				X			
MCRO/WVIT 301	Wine Microbiology	4				X			
MCRO 320	Emerging Infectious Diseases	3	X		X	X			
MCRO 342	Public Health Microbiology	4			X				
MCRO 402	General Virology	4				X			
MCRO 421	Food Microbiology	4		X		X			
MCRO 423	Medical Microbiology	5		X					
MCRO 424	Microbial Physiology	5			X				
MCRO 433	Microbial Biotechnology	3		X					
MCRO 436	Microbial Ecology	4				X			
MSCI 100	Introduction to Marine Sciences C/NC	1	No planned offerings						
MSCI 111	Introduction to Marine Biology (B2)	4	No planned offerings						
MSCI 300*	Marine Ecology *was MSCI 328	4			X	X			
MSCI 301	Biological Oceanography	3		X					
MSCI 307	World Aquaculture: Applications, Method. & Trends (B)	4	No planned offerings						
MSCI 324	Marine Mammals, Birds and Reptiles	4			X				
MSCI 330	Technologies for Ocean Discovery (B)	4				X			
MSCI 401	Marine Science Outreach C/NC	1 to 2		X	X				
MSCI 403*	Ocean Sampling Techniques *was MSCI 303	4		X					
MSCI 410	Scientific Diving	3	#						
MSCI 428	Marine Conservation and Policy	4				X			
MSCI 437	Marine Botany	4			X				
MSCI 438	Aquaculture	4	No planned offerings						
MSCI 439	Fisheries Science & Resource Management	4			X				
MSCI 440	Communicating Ocean Sciences to Informal Aud.	3		X					
SCM 302	The Learn By Doing Lab Teaching Practicum C/NC	2			X	X			