

Course	SU09	FA09	SP10	Course	SU09	FA09	SP10
100 General Biology (3)	x	x	x	508 <i>Coevolution (3)</i>			x
100L General Biology Laboratory (1)		x	x	509 <i>Evolutionary Biology (3)</i>		x	
101 World of Animals (3)		x	x	510 <i>Molecular Evolution (3)</i>			x
101L World of Animals Laboratory (1)		x	x	511 <i>Evolution of Development (3)</i>			
203 Principles of Cell & Molecular Biology (3)		x	x	<b>512 Evolution &amp; Ecology of Marine Mammals (3)</b>		x	
203L Principles of Cell & Molecular Biology Lab (1)		x	x	<b>514 Biology of the Algae (4)</b>			x
204 Principles of Organismal Biology (3)		x	x	<b>515 Marine Invertebrate Biology (4)</b>			
204L Principles of Organismal Biology Lab. (1)		x	x	<b>516A Marine Larval Ecology Research I (4)</b>		x	
211 Fundamentals of Microbiology (2)		x	x	516B Marine Larval Ecology Research II (4)			
211L Fundamentals of Microbiology Laboratory (2)		x	x	517 Marine Ecology (4)			x
212 Human Anatomy (4)	x	x	x	<b>523 Herpetology (4)</b>			
215 Biostatistics (3)		x	x	<b>524 Ornithology (4)</b>			x
246 Colloquium in Biomedical Sciences (1)			x	<b>525 Mammalogy (4)</b>			
247 Advanced Degree Program in Sciences: Application Strategies (1) Cr/NC		x		<b>526 Terrestrial Arthropod Biology (4)</b>		x	
248 Careers in Biological Sciences (1) Cr/NC		x		527 <i>Animal Behavior (3)</i>		x	
249 Career Choices in the Health Prof. (1) Cr/NC			x	<b>528 Microbial Ecology (3)</b>		x	
250 Preprofessional Topics (1) Cr/NC				<b>530 Plant Systematics (4)</b>			
A. Topics in Medicine		x		<b>531 Taxonomy of California Plants (4)</b>			x
B. Topics in Dentistry			x	<b>535 Plant Ecology (4)</b>			x
C. Topics in Veterinary Medicine		x		537 Population Modeling for Conservation (3)			
261 Human Physiology (4)	x	x	x	538 <i>Environmental Policy &amp; Regulations (3)</i>		x	
277 Medical Terminology (2)				540 Conservation Ecology (3)		x	
291C Laboratory for Biol 201C		x	x	541 Ecology of Fishes and Fisheries Biology (3)			
299 Special Study (1-3)	x	x	x	544 <i>Terrestrial Ecosystems &amp; Climate Change (3)</i>			x
305 Scientific Scuba Diving (3)		x		546 <i>Systematics and Biodiversity (3)</i>			
306 Scientific Scuba Diving for Certified Divers (3)				549 <i>Microbial Genetics &amp; Physiology (3)</i>			x
307 Biology of Sex (3)			x	551 <i>Recombinant DNA (3)</i>			
315 Ecology & Human Impacts on the Environ. (3)		x		554 <i>Molecular Virology (3)</i>			x
319 Evolution (3)		x		555 <i>Principles of Electron Microscopy (2)</i>		x	x
324 Life in the Sea (3)		x	x	556 Scanning Electron Microscopy Laboratory (2)		x	x
326 Plants, Medicines & Drugs (3)		x	x	557 Transmission Electron Microscopy Lab. (3)		x	
327 Conservation of Wildlife (3)			x	560 <i>Animal Physiology (3)</i>	x		
336 Principles of Human Physiology (3)	x	x	x	561 <i>Radiation Biology (3)</i>			
340A Preventive Dentistry Program (1-2) Cr/NC		x	x	567 <i>Adv. Biochem., Cell &amp; Molecular Biology (4)</i>		x	x
340B Preventive Dentistry Leaders (2-4)		x	x	567L Biochem., Cell & Molecular Biology Lab II (2)			x
341 The Human Body (3)		x	x	568 Bioinformatics (3)		x	
344 Advanced Human Anatomy (2)				570 <i>Neurobiology (3)</i>			x
348 Health Professions Internship (1-3)		x	x	575 <i>Molecular Basis of Heart Disease (3)</i>			
<b>350 General Microbiology (4)</b>		<b>x</b>	<b>x</b>	576 <i>Developmental Biology (3)</i>			
352 Genetics & Evolution (3)	x	x	x	584 <i>Medical Microbiology (3)</i>			x
354 Ecology & the Environment (3)		x	x	585 <i>Cellular &amp; Molecular Immunology (3)</i>			x
354L Experimental Ecology (2)		x	x	<b>588 General Parasitology (3)</b>			
366 Biochemistry, Cell & Molecular Biol. II (4)	x	x	x	590 <i>Physiology of Human Systems (4)</i>		x	
366L Biochemistry, Cell & Molec. Biol. Lab I (2)		x	x	594 Biotechnology Research Rounds (2) Cr/NC			
436 Human Physiology Laboratory (2)		x	x	596 (to become 527L) Animal Behavior Lab (1)		x	
452 <i>Science Concept Development &amp; Integ. (3)</i>			x	596 <i>Stem Cell &amp; Regenerative Biology (3)</i>		x	
<b>458 Plant Biology (4)</b>				596 Biology of Fishes (4)		x	
<b>460 Economic Botany (3)</b>		<b>x</b>		596 Terr Ecosys & Clim Chg Lab (2)			x
461 Underwater Research Methods & Tech. (3)				596 <i>Chemical Ecology (3)</i>		x	
474 Histology (4)				596 Ecological Metagenomics (2)			x
485 <i>Principles of Immunology (3)</i>		x		597A Univariate Statistical Methods in Biology (3)		x	
490 Undergraduate Honors Research (3)		x	x	600 Sem: Thesis Proposal		x	x
497 Undergraduate Research (1-3)	x	x	x	604 Seminar in Aquatic Ecology (2)			
499 Special Study (1-3)	x	x	x	606 Biological data (3)			
				624 Population Genetics (3)			
				630 Signal Transduction (3)			
				645 Theory & Principles of Ecology I (3)		x	
				677 Seminar in Marine Conservation Biology (3)			
				688 Seminar in Terrestrial Ecology (2)			
				696 Seminar in Ecology & Evolutionary Biol. (1)		x	
				696 (to become 745) Theory & Princ. Ecol. II (3)			x
				735 Seminar in Biogeography (2)			
				740 Phylogenetic Systematics (3)			x
				770 Seminar in Systematics & Evolution (2)			x

**Bold = Organismal course**  
*Italics = non-lab UD elective*

Biology 203/203L corresponds to the old Biology 201A  
 Biology 204/204L corresponds to the old Biology 201B  
 Biology 211/211L corresponds to the old Biology 210