

<b>Biology Course number</b>	<b>SU10</b>	<b>FA10</b>	<b>SP11</b>	<b>Biology Course number</b>	<b>SU10</b>	<b>FA10</b>	<b>SP11</b>
100 General Biology (3)	x	x	x	<b>512 Evolution &amp; Ecology of Marine Mammals (3)</b>			
100L General Biology Laboratory (1)		x	x	<b>514 Biology of the Algae (4)</b>			x
101 World of Animals (3)		x	x	<b>515 Marine Invertebrate Biology (4)</b>			
101L World of Animals Laboratory (1)		x	x	<b>516A Marine Larval Ecology Research I (4)</b>		x	
203 Principles of Cell & Molecular Biology (3)		x	x	516B Marine Larval Ecology Research II (4)			x
203L Principles of Cell & Molecular Biology Lab (1)		x	x	517 Marine Ecology (4)			x
204 Principles of Organismal Biology (3)		x	x	<b>523 Herpetology (4)</b>			x
204L Principles of Organismal Biology Lab. (1)		x	x	<b>524 Ornithology (4)</b>			x
211 Fundamentals of Microbiology (2)		x	x	<b>525 Mammalogy (4)</b>			x
211L Fundamentals of Microbiology Laboratory (2)		x	x	<b>526 Terrestrial Arthropod Biology (4)</b>		x	
212 Human Anatomy (4)	x	x	x	527 <i>Animal Behavior (3)</i>			x
215 Biostatistics (3)		x	x	527L <i>Animal Behavior Lab (1)</i>			
246 Colloquium in Biomedical Sciences (1)			x	<b>528 Microbial Ecology (3)</b>		x	
247 Advanced Degree Program in Sciences: Application Strategies (1) Cr/NC		x		<b>530 Plant Systematics (4)</b>		x	
248 Careers in Biological Sciences (1) Cr/NC		x		<b>531 Taxonomy of California Plants (4)</b>			x
249 Career Choices in the Health Prof. (1) Cr/NC			x	<b>535 Plant Ecology (4)</b>			
250 Preprofessional Topics (1) Cr/NC A. Topics in Medicine		x		537 Population Modeling for Conservation (3)			
B. Topics in Dentistry			x	538 <i>Environmental Policy &amp; Regulations (3)</i>			x
C. Topics in Veterinary Medicine		x		540 Conservation Ecology (3)		x	
261 Human Physiology (4)	x	x	x	541 Ecology of Fishes and Fisheries Biology (3)			
277 Medical Terminology (2)		x		544 <i>Terrestrial Ecosystems &amp; Climate Change (3)</i>			x
299 Special Study (1-3)	x	x	x	546 <i>Systematics and Biodiversity (3)</i>			x
305 Scientific Scuba Diving (3)				549 <i>Microbial Genetics &amp; Physiology (3)</i>			x
306 Scientific Scuba Diving for Certified Divers (3)				551 <i>Recombinant DNA (3)</i>			
307 Biology of Sex (3)		x	x	554 <i>Molecular Virology (3)</i>			x
315 Ecology & Human Impacts on the Environ. (3)		x		555 <i>Principles of Electron Microscopy (2)</i>			
319 Evolution (3)		x		556 Scanning Electron Microscopy Laboratory (2)		x	x
324 Life in the Sea (3)		x	x	557 Transmission Electron Microscopy Lab. (3)		x	
326 Plants, Medicines & Drugs (3)		x	x	560 <i>Animal Physiology (3)</i>	x		
327 Conservation of Wildlife (3)	x		x	561 <i>Radiation Biology (3)</i>		x	
336 Principles of Human Physiology (3)	x	x	x	567 <i>Adv. Biochem., Cell &amp; Molecular Biology (4)</i>		x	x
340A Preventive Dentistry Program (1-2) Cr/NC		x	x	567L <i>Biochem., Cell &amp; Molecular Biology Lab II (2)</i>		x	x
340B Preventive Dentistry Leaders (2-4)		x	x	568 <i>Bioinformatics (3)</i>		x	
341 The Human Body (3)		x	x	570 <i>Neurobiology (3)</i>			x
344 Advanced Human Anatomy (2)				575 <i>Molecular Basis of Heart Disease (3)</i>			x
348 Health Professions Internship (1-3)		x	x	576 <i>Developmental Biology (3)</i>		x	
				584 <i>Medical Microbiology (3)</i>			x
				585 <i>Cellular &amp; Molecular Immunology (3)</i>			x
				<b>588 General Parasitology (3)</b>			
Courses numbered 350-599 are applicable to the major:				590 <i>Physiology of Human Systems (4)</i>		x	
<b>350 General Microbiology (4)</b>		x	x	594 <i>Biotechnology Research Rounds (2) Cr/NC</i>			
352 Genetics & Evolution (3)	x	x	x	596 <i>Chemical Ecology (3)</i>		x	
354 Ecology & the Environment (3)		x	x	596 <i>Chemical Ecology Lab (1)</i>			
354L Experimental Ecology (2)		x	x	596 <i>Stem Cell &amp; Regenerative Biology (3)</i>		x	
366 Biochemistry, Cell & Molecular Biol. II (4)	x	x	x	596 <i>Ecological Metagenomics (2)</i>			x
366L Biochemistry, Cell & Molec. Biol. Lab I (2)		x	x	596 <i>Terr Ecosys &amp; Clim Chg Lab (2)</i>			x
436 Human Physiology Laboratory (2)		x	x	597A <i>Univariate Statistical Methods in Biology (3)</i>		x	
452 <i>Science Concept Development &amp; Integ. (3)</i>			x				
<b>458 Plant Biology (4)</b>			x	Gen S 350 Emerg. Techn. Human Health Care (GE course) (3)			x?
<b>460 Economic Botany (3)</b>							
461 Underwater Research Methods & Tech. (3)				600 Sem: Thesis Proposal (3)	x	x	x
474 Histology (4)				600 Seminar in Aquatic Ecology (3)			x
485 <i>Principles of Immunology (3)</i>		x		600 Seminar: Adv. Topics in Virology (3)			x
490 Undergraduate Honors Research (3)		x	x	604 Seminar in Aquatic Ecology (2)			
496 Clinical Hematology (3)			x	606 Biological Data (Adv. Biostatistics) (3)			x
497 Undergraduate Research (1-3)	x	x	x	624 Population Genetics (3)			x
499 Special Study (1-3)	x	x	x	645 Theory & Principles of Ecology I (3)		x	
508 <i>Coevolution (3)</i>		x		677 Marine Conservation Biology (3)		x	
509 <i>Evolutionary Biology (3)</i>			x	688 Seminar in Terrestrial Ecology (2)		x	
510 <i>Molecular Evolution (3)</i>				735 Seminar in Biogeography (2)			
511 <i>Evolution of Development (3)</i>				740 Phylogenetic Systematics (3)			
				745 Theory & Princ. Ecol. II (3)			x
				766 Adv. Topics Pop. Comm. Ecology (2-4)			
				770 Seminar in Systematics & Evolution (2)		x	
				795 Seminar in Ecology & Evolutionary Biol. (1)		x	x
<b>Bold = Organismal course</b>							
<i>Italics = non-lab UD elective</i>							
<u>Biology 203/203L corresponds to the old Biology 201A</u>				M Bio 600 Seminar in Molecular Biol (2)		x	x
<u>Biology 204/204L corresponds to the old Biology 201B</u>				M Bio 601 Colloquium in Molec Biol (1)		x	x
<u>Biology 211/211L corresponds to the old Biology 210</u>				M Bio 610 Adv Topic Molecular Biol (3)		x	x