

Biology Course number	SU16	FA16	SP17	Biology Course number	SU16	FA16	SP17
100 General Biology (3)	x	x	x	512 Evolution & Ecology of Marine Mammals (3)		x	
100L General Biology Laboratory (1)		x	x	514 Biology of the Algae (4)			
101 World of Animals (3)		x	x	515 Marine Invertebrate Biology (4)		x	
101L World of Animals Laboratory (1)		x	x	516A Marine Larval Ecology Research I (4)			
203 Principles of Cell & Molecular Biology (3)	x	x	x	516B Marine Larval Ecology Research II (4)			
203L Principles of Cell & Molecular Biology Lab (1)	x	x	x	517 Marine Ecology (4)			x
204 Principles of Organismal Biology (3)		x	x	518 Biology of Fishes (4)			
204L Principles of Organismal Biology Lab. (1)		x	x	523 Herpetology (4)			x
211 Fundamentals of Microbiology (2)		x	x	524 Ornithology (4)			x
211L Fundamentals of Microbiology Laboratory (2)		x	x	525 Mammalogy (4)		x	
212 Human Anatomy (4)	x	x	x	526 Terrestrial Arthropod Biology (4)			
215 Biostatistics (3)		x	x	527 <i>Animal Behavior (3)</i>		x	
246 Colloquium in Biomedical Sciences (1)			x	527L <i>Animal Behavior Lab (1)</i>			
247 Adv. Degr. Progr. Sci: App. Strat. (1) Cr/NC		x		528 Microbial Ecology (3)		x	
248 Careers in Biological Sciences (1) Cr/NC		x		530 Plant Systematics (4)			
249 Career Choices in the Health Prof. (1) Cr/NC			x	531 Taxonomy of California Plants (4)			
250 Preprofessional Topics (1) Cr/NC				535 Plant Ecology (4)			
A. Topics in Medicine		x		538 <i>Environmental Policy & Regulations (3)</i>			x
B. Topics in Dentistry			x	540 <i>Conservation Ecology (3)</i>			
C. Topics in Veterinary Medicine		x		542 <i>Ecological Sign. in the Environment (3)</i>			
251 Human Anatomy Internship (2)		x	x	544 <i>Terrestrial Ecosystems & Climate Change (3)</i>			x
261 Human Physiology (4)		x	x	544L Global Science Change Laboratory (2)			
277 Medical Terminology (2)				546 <i>Systematics and Biodiversity (3)</i>			
299 Special Study (1-3)	x	x	x	549 <i>Microbial Genetics & Physiology (3)</i>		x	
305 Scientific Scuba Diving (3)				554 <i>Molecular Virology (3)</i>			x
306 Scientific Scuba Diving for Certified Divers (3)				555 <i>Principles of Electron Microscopy (2)</i>			
307 Biology of Sex (3)				556 Scanning Electron Microscopy Laboratory (2)			
315 Ecology & Human Impacts on the Environ. (3)		x		557 Transmission Electron Microscopy Lab. (3)			
319 Evolution and the Diversity of Life (3)				560 <i>Animal Physiology (3)</i>	x		
324 Life in the Sea (3)		x		561 <i>Radiation Biology (3)</i>			
326 Plants, Medicines & Drugs (3)				562 Ecological Metagenomics (3)			x
327 Conservation of Wildlife (3)				567 <i>Adv. Biochem., Cell & Molecular Biology (4)</i>		x	
335 The Human Body (3)		x	x	567L <i>Biochem., Cell & Molecular Biol. Lab II (2)</i>			
336 Principles of Human Physiology (3)	x	x	x	568 Bioinformatics (3)		x	
340A Preventive Dentistry Program (1) Cr/NC		x	x	570 <i>Neurobiology (3)</i>			x
340B Preventive Dentistry Leaders (2-4)		x	x	575 <i>Molecular Basis of Heart Disease (3)</i>			
342 Emerg. Techn. Human Health Care (3)				576 <i>Developmental Biology (3)</i>		x	
344 Advanced Human Anatomy (2)				584 <i>Medical Microbiology (3)</i>			x
348 Health Professions Internship (1-3)		x		585 <i>Cellular & Molecular Immunology (3)</i>			
				589 <i>Stem Cell & Regenerative Biology (3)</i>			
				590 <i>Physiology of Human Systems (4)</i>		x	
<u>Courses numbered 350-599 are applicable to the major:</u>				594 Biotechnology Research Rounds (2) Cr/NC			
350 General Microbiology (4)		x	x	597A Univariate Statistical Methods in Biology (3)		x	
352 Genetics & Evolution (3)		x	x				
354 Ecology & the Environment (3)		x	x	600 Sem: Thesis Proposal (3)	x	x	x
354L Experimental Ecology (2)		x	x	600 Ecology seminar (3)		x	
366 Biochemistry, Cell & Molecular Biol. II (4)		x	x	604 Seminar in Aquatic Ecology (2)			
366L Biochemistry, Cell & Molec. Biol. Lab I (2)		x	x	606 Biol Data (Adv. Biostatistics) (3)			x
436 Human Physiology Laboratory (2)	x	x	x	624 Population Genetics (3)			x
452 <i>Science Concept Development & Integ. (3)</i>				645 Theory & Principles of Ecology I (3)		x	
458 Plant Biology (4)		X		677 Marine Conservation Biology (3)		x	
460 Economic Botany (3)				688 Seminar in Terrestrial Ecology (2)			x
461 Underwater Research Methods & Tech. (3)				735 Seminar in Biogeography (2)			
480 <i>Clinical Hematology (3)</i>		x		740 Phylogenetic Systematics (3)			
480L Clinical Hematology Lab Extension only (3)				745 Theory & Princ. Ecol. II (3)			x
485 <i>Principles of Immunology (3)</i>			x	766 Adv. Topics Pop. Comm. Ecology (2-4)			
490 Undergraduate Honors Research (3)		x	x	770 Seminar in Systematics & Evolution (2)			x
496 Functional Genomics lab			x	795 Seminar in Ecology & Evolutionary Biol. (1)		x	x
496 Scientific Methods		x					
497 Undergraduate Research (1-3)	x	x	x	M Bio 600 Seminar in Molecular Biol (2)			x
499 Special Study (1-3)	x	x	x	M Bio 601 Colloquium in Molec Biol (1)		x	x
508 <i>Coevolution (3)</i>				M Bio 610 Adv Topic Molecular Biol (3)		x	x
509 <i>Evolutionary Biology (3)</i>		x					
510 <i>Molecular Evolution (3)</i>			x				
511 <i>Evolution of Development (3)</i>							

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