

| Biology Course number | SU15 | FA15 | SP16 | Biology Course number | SU15 | FA15 | SP16 |
|--|------|----------|----------|---|------|----------|----------|
| 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) | | | x |
| 101 World of Animals (3) | | x | x | 515 Marine Invertebrate Biology (4) | | | |
| 101L World of Animals Laboratory (1) | | x | x | 516A Marine Larval Ecology Research I (4) | | x | |
| 203 Principles of Cell & Molecular Biology (3) | x | 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 | 518 Biology of Fishes (4) | | | |
| 204L Principles of Organismal Biology Lab. (1) | | x | x | 523 Herpetology (4) | | | |
| 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) | | | ? | 527L Animal Behavior Lab (1) | | | |
| 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 | | | ? | 531 Taxonomy of California Plants (4) | | | x |
| 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 | | | ? | 540 <i>Conservation Ecology (3)</i> | | x | |
| C. Topics in Veterinary Medicine | | x | | 542 <i>Ecological Sign. in the Environment (3)</i> | | | |
| 251 Human Anatomy Internship (2) | | 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) | | | x | 556 Scanning Electron Microscopy Laboratory (2) | | | x |
| 315 Ecology & Human Impacts on the Environ. (3) | | x | | 557 Transmission Electron Microscopy Lab. (3) | | x | |
| 324 Life in the Sea (3) | | x | | 560 <i>Animal Physiology (3)</i> | x | | |
| 326 Plants, Medicines & Drugs (3) | | x | | 561 <i>Radiation Biology (3)</i> | | | |
| 327 Conservation of Wildlife (3) | | | x | 562 Ecological Metagenomics (3) | | | x |
| 335 The Human Body (3) | | x | | 567 <i>Adv. Biochem., Cell & Molecular Biology (4)</i> | | x | |
| 336 Principles of Human Physiology (3) | x | x | x | 567L <i>Biochem., Cell & Molecular Biol. Lab II (2)</i> | | x | |
| 340A Preventive Dentistry Program (1) Cr/NC | | x | ? | 568 Bioinformatics (3) | | x | |
| 340B Preventive Dentistry Leaders (2-4) | | x | ? | 570 <i>Neurobiology (3)</i> | | | x |
| 342 Emerg. Techn. Human Health Care (3) | | | | 575 <i>Molecular Basis of Heart Disease (3)</i> | | | |
| 344 Advanced Human Anatomy (2) | | | | 576 <i>Developmental Biology (3)</i> | | | |
| 348 Health Professions Internship (1-3) | | x | | 584 <i>Medical Microbiology (3)</i> | | | x |
| <u>Courses numbered 350-599 are applicable to the major:</u> | | | | 585 <i>Cellular & Molecular Immunology (3)</i> | | | |
| 350 General Microbiology (4) | | x | x | 589 <i>Stem Cell & Regenerative Biology (3)</i> | | x | |
| 352 Genetics & Evolution (3) | | x | x | 590 <i>Physiology of Human Systems (4)</i> | | x | |
| 354 Ecology & the Environment (3) | | x | x | 594 Biotechnology Research Rounds (2) Cr/NC | | | |
| 354L Experimental Ecology (2) | | x | x | 596 Functional Genomics Lab | | | x |
| 366 Biochemistry, Cell & Molecular Biol. II (4) | | x | x | 597A Univariate Statistical Methods in Biology (3) | | x | |
| 366L Biochemistry, Cell & Molec. Biol. Lab I (2) | | x | x | 600 Sem: Thesis Proposal (3) | x | x | x |
| 436 Human Physiology Laboratory (2) | x | x | x | 600 Ecology seminar (3) | | x | |
| 452 <i>Science Concept Development & Integ. (3)</i> | | x | | 604 Seminar in Aquatic Ecology (2) | | | |
| 458 Plant Biology (4) | | | | 606 Biol Data (Adv. Biostatistics) (3) | | | |
| 460 Economic Botany (3) | | | | 624 Population Genetics (3) | | | |
| 480 <i>Clinical Hematology (3)</i> | | x | | 645 Theory & Principles of Ecology I (3) | | x | |
| 480L Clinical Hematology Lab Extension only (3) | | | | 677 Marine Conservation Biology (3) | | | |
| 485 <i>Principles of Immunology (3)</i> | | | x | 688 Seminar in Terrestrial Ecology (2) | | x | |
| 490 Undergraduate Honors Research (3) | | x | x | 735 Seminar in Biogeography (2) | | | |
| 496 Biological Experiments in the Oceans (3) | | x | | 740 Phylogenetic Systematics (3) | | | x |
| 496 Functional Genomics Lab (2) | | | x | 745 Theory & Princ. Ecol. II (3) | | | x |
| 497 Undergraduate Research (1-3) | x | x | x | 766 Adv. Topics Pop. Comm. Ecology (2-4) | | | |
| 499 Special Study (1-3) | x | x | x | 770 Seminar in Systematics & Evolution (2) | | | |
| 508 <i>Coevolution (3)</i> | | | | 795 Seminar in Ecology & Evolutionary Biol. (1) | | x | x |
| 509 <i>Evolutionary Biology (3)</i> | | x | | M Bio 600 Seminar in Molecular Biol (2) | | | |
| 510 <i>Molecular Evolution (3)</i> | | | x | M Bio 601 Colloquium in Molec Biol (1) | | x | x |
| 511 <i>Evolution of Development (3)</i> | | | | M Bio 610 Adv Topic Molecular Biol (3) | | x | x |

Bold = Organismal course
Italics = non-lab UD elective