

Note: Course offerings are subject to change. Check PASS when registration dates approach to verify that the courses listed will be offered.

| LEGEND | | CANCELLED | To Be Determined | | | |
|---------------|---|------------------|-------------------------|-------------|---------------|---------------|
| COURSE | TITLE (GE Requirement) | UNITS | SUMMER | FALL | WINTER | SPRING |
| BIO 111 | General Biology (B2&B4) | 4 | # | X | X | X |
| BIO 112 | Environmental Biology & Conservation (B5) | 4 | | X | X | X |
| BIO 114 | Plant Diversity & Ecology (B2&B4) | 4 | | | X | X |
| BIO 123 | Biology of Sex (B2) | 4 | | | X | |
| BIO 160 | Diversity and History of Life | 4 | | X | X | |
| BIO 161 | Intro to Cell and Molecular Biology (B2&B4) | 4 | # | X | X | X |
| BIO 162 | Intro to Organismal Form & Function | 4 | | | X | X |
| BIO 200 | Special Problems for Undergraduates | 1 to 2 | X | X | X | X |
| BIO/CHEM 202 | Orientation to Biotechnology | 2 | | | X | TBD |
| 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 |
| BIO 231 | Human Anatomy & Physiology I | 5 | # | X | X | X |
| BIO 232 | Human Anatomy & Physiology II | 5 | | X | X | X |
| BIO 253 | Health Professions Shadowing | 1 | | X | | X |
| BIO 263 | Introductory Ecology and Evolution | 4 | | X | | X |
| BIO 270 | Selected Topics | 1 to 4 | No planned offerings | | | |
| BIO 300 | Research Experience for Undergraduates | 1 to 2 | X | X | X | X |
| BIO 301 | Service Learning in the Health Professions | 3 | | | X | |
| BIO 302 | Human Genetics (B5) | 4 | | X | X | X |
| BIO 303 | Survey of Genetics | 4 | | X | X | X |
| BIO 305 | Biology of Cancer (B5) | 4 | | X | | TBD |
| BIO/CHEM 308 | Genetic Engineering Technology (F) | 4 | | | X | TBD |
| BIO 321 | Mammalogy | 4 | | X | X | |
| BIO 322 | Ichthyology | 4 | No planned offerings | | | |
| BIO 323 | Ornithology | 4 | | | | X |
| BIO 324 | Herpetology | 4 | No planned offerings | | | |
| BIO 327 | Wildlife Ecology | 4 | | | | X |
| BIO 329 | Vertebrate Field Zoology | 4 | # | | | |
| BIO 330 | Extended Field Biology Activity | 1 to 3 | | | X | TBD |
| BIO 335 | General Entomology | 4 | | | X | |
| BIO 336 | Invertebrate Zoology | 4 | | | X | |
| BIO 351 | Principles of Genetics | 5 | # | X | X | X |
| BIO 361 | Principles of Animal Physiology | 4 | | X | X | X |
| BIO 363* | Principles of Conservation Biology *was BIO 401 | 4 | | X | X | X |
| BIO 400 | Special Problems for Advanced Undergraduates | 1 to 2 | X | 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 | | X | | |

Note: Course offerings are subject to change. Check PASS when registration dates approach to verify that the courses listed will be offered.

| COURSE | | TITLE (GE Requirement) | UNITS | SUMMER | To Be Determined | | |
|---------------|---|------------------------|----------------------|--------|------------------|--------|--------|
| | | | | | FALL | WINTER | SPRING |
| BIO 414 | Evolution | 4 | # | X | X | X | |
| BIO 415 | Biogeography | 4 | | X | | | |
| BIO 419 | Analytical Methods in Ecology | 4 | No planned offerings | | | | |
| BIO/NR/SS 421 | Wetlands | 4 | Go to 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 | | TBD | |
| 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 | |
| BIO 450 | Undergraduate Laboratory Assistantship | 1 to 4 | | X | X | X | |
| BIO 452 | Cell Biology | 4 | | X | X | X | |
| BIO 461 | Senior Project – Research Proposal | 2 | # | 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 Adv Topics | 1 to 4 | # | | | | |
| BIO 471 | Selected Adv Laboratory | 1 to 4 | # | | | | |
| BIO 472 | Current Topics in Biological Research | 1 to 4 | | X | | X | |
| BIO/CHEM 475 | Molecular Biology Laboratory | 3 | | X | X | X | |
| BIO/CHEM 476 | Gene Expression Laboratory | 3 | | | | X | |
| BIO 485 | Cooperative Education Experience | 6 | | X | X | X | |
| BIO 495 | Cooperative Education Experience | 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 | | X | | | |
| 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 | 2 | 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 | 1 | | X | | | |

Note: Course offerings are subject to change. Check PASS when registration dates approach to verify that the courses listed will be offered.

| LEGEND → | | CANCELLED | To Be Determined | | | |
|-----------------|---|------------------|-------------------------|-------------|---------------|---------------|
| COURSE | TITLE (GE Requirement) | UNITS | SUMMER | FALL | WINTER | SPRING |
| BIO 575 | College Biology Teaching Practicum | 1 to 2 | | X | X | X |
| BIO 583* | Research Exp for Regenerative Med *was BIO 594 | 2 | | | | X |
| BIO 585 | Cooperative Education Experience | 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 | 12 | | X | X | X |
| BIO 599 | Thesis | 1 to 3 | | X | X | X |
| BOT 121 | General Botany (B2&B4) | 4 | # | X | X | X |
| BOT 311 | Plants, People & Civilization (B5) | 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 |
| BOT/AEPS 329 | Plants, Food & Biotechnology (F) | 4 | No planned offerings | | | |
| BOT 433 | Field Botany: California Plant Diversity | 5 | | | | X |
| MCRO 100 | Introduction to Microbiology Research | 2 | | X | | X |
| MCRO 221 | Microbiology (B2&B4) | 4 | # | X | X | X |
| MCRO 224 | General Microbiology I (B2&B4) | 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 |
| 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 | 1 | | X | | |
| 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: Apps., Methods. & Trends (F) | 4 | No planned offerings | | | |
| MSCI 324 | Marine Mammals, Birds and Reptiles | 4 | No planned offerings | | | |
| MSCI 330 | Technologies for Ocean Discovery | 4 | | | | X |
| MSCI 401 | Marine Sciences Outreach | 1 to 2 | | X | X | X |
| MSCI 403* | Ocean Sampling Techniques *was MSCI 303 | 3 | | 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 | 2 | | | X | X |