

## Biology Courses

### Every Fall - Undergraduate

BIO 110 Principles of Biology  
BIO 111 Survey of Organismal Biology  
BIO 210 Cell Biology  
BIO 220 Genetics  
BIO 245 Intro to Human Anat & Phys  
BIO 246 Advanced Human Anat & Phys  
BIO 325 Introduction to Cancer Biology  
BIO 341 Human Anatomy  
BIO 351 Microbiology  
BIO 354 General Plant Physiology  
BIO 360 Ecology  
BIO 425 Molecular Genetics  
BIO 442 Molecular Cellular Lab  
BIO 465 Evolution  
BIO 491 Seminar in Biological Sciences  
SCI 291 Scientific Writing

### Every Fall - Graduate

BIO 502 Biomedicine and Careers  
BIO 512 TA Development Seminar  
Bio 541 Advanced Human Anatomy  
BIO 542 Molecular Cellular Lab  
BIO 547 Immunology & Disease  
BIO 548 Virology  
BIO 550 Cell Physiology  
BIO 552 Advanced Systemic Physiology: Homeostats  
BIO 554 General Plant Physiology  
BIO 555 Reproductive Biology  
BIO 581 Neurobiology  
BIO 594 Foundations of Biological Research  
BIO 691 Seminar in Biological Sciences

### Even Fall - Undergraduate

BIO 330 Plant Systematics  
BIO 334 Mammalogy  
BIO 362 Principles of Animal Behavior  
BIO 448 Pathobiology

### Odd Fall - Undergraduate

BIO 302 Fundamentals of Cannabis Science  
BIO 335 Survey Fishes, Amphibians, Reptiles  
BIO 336 Animal Plant Interactions - should this b  
BIO 427 Economic Botany  
BIO 438 Ornithology  
BIO 320 Intro to Medical Genetics

### Even Fall - Graduate

BIO 530 Plant Systematics  
BIO 534 Mammalogy  
Bio 578 Pathobiology  
BIO 556 Current topics in Biomedical Research  
Bio 565 Current Topics in Eco-Evo

### Odd Fall - Graduate

BIO 527 Economic Botany  
BIO 535 Survey Fishes, Amphibians, Reptiles  
BIO 538 Ornithology

### Ad Hoc in any semester

BIO 556 Current topics in Biomedical Research  
Bio 565 Current Topics in Ecology and Evolution  
BIO 584 Current topics in BioEd Research  
BIO 591 Biology Round Table

## Biology Courses

### Every Spring - Undergraduate

BIO 100 Exploring Biology  
Bio 105 Exploring Biology Lab  
BIO 109 Foundations for PreHealth  
BIO 110 Principles of Biology  
BIO 111 Survey of Organismal Biology  
BIO 210 Cell Biology  
BIO 220 Genetics  
BIO 245 Intro to Human Anat & Phys  
BIO 246 Advanced Human Anat & Phys  
Bio 251 Allied Health Micro  
BIO 350 Human Physiology  
BIO 351 Microbiology (fall only after 2024)  
BIO 360 Ecology  
BIO 381 Principles of Immunology  
BIO 408 Beekeeping  
BIO 442 Molecular Cellular Lab  
BIO 450 Cell Physiology  
BIO 465 Evolution  
BIO 476 Pharmacology  
BIO 491 Seminar in Biological Sciences  
BIO 495 Scientific Communication  
SCI 291 Scientific Writing

### Every Spring - Graduate

BIO 508 Beekeeping  
BIO 525 Molecular Genetics  
BIO 528/529 Developmental Biology  
BIO 536 Epigenetics and Disease  
BIO 542 Molecular Cellular Lab  
BIO 553 Advanced Systemic Physiology: Control Systems  
BIO 576 Pharmacology  
Bio 580 Mammalian Endocrinology  
BIO 582 Cancer Biology  
BIO 595 Scientific Communication  
BIO 596 Foundations of Clinical Research  
BIO 691 Seminar in Biological Sciences

### Even Spring - Undergraduate

BIO 333 General Parasitology  
BIO 365 Advanced Life Science Concepts  
BIO 468 Disturbance Ecology

### Odd Spring - Undergraduate

BIO 328 Intro to Developmental Biology  
BIO 345 Comparative Vertebrate Morphogenesis  
BIO 461 Ecoclimatology  
BIO 462 Conservation Biology

### Even Spring - Graduate

BIO 533 General Parasitology  
BIO 544 Comparative Vertebrate Adaptations (iif the  
BIO 568 Disturbance Ecology  
BIO 632 College Biology Course Development

### Odd Spring - Graduate

BIO 562 Conservation Biology  
BIO 561/564 Plant Ecology  
BIO 631 Teaching College Biology

### Ad Hoc in any semester

BIO 556 Current topics in Biomedical Research  
Bio 565 Current Topics in Ecology and Evolution  
BIO 584 Current topics in Biological Education Resea  
BIO 591 Biology Round Table

## Biology Courses

### **Selected Summers:**

BIO 210 Cell Biology

BIO 245 Intro to Human Anat & Phys

BIO 411 Field Techniques in Biology

BIO 481 Introduction to Neurobiology

SCI 291 Scientific Writing