

KU Biology Courses and Schedule

Fall

BIOL 105 – Biology Orientation Seminar (1)

BIOL 151 – Principles of Cellular and Molecular Biology, Honors (3)

BIOL 360 – Principles of Genetics, Honors

BIOL 401 – Fundamentals of Microbiology, Honors (4)

BIOL 402 – Fundamentals of Microbiology Lab (2) (1 section in Spring)

BIOL 405 – Laboratory in Genetics (3)

BIOL 413 – History and Diversity of Organisms (3)

BIOL 414 – Principles of Ecology (3)

BIOL 415 – Field Lab Methods in Ecology (2)

BIOL 435 – Introduction to Neurobiology (3)

BIOL 504 – Immunology Lab (2)

BIOL 509 – Biology of Spiders (3)

BIOL 511 – Biology of Spiders Lab (offered some fall semesters) (2)

BIOL 518 – Microbial Genetics (3)

BIOL 519 – Microbial Genetics Lab (2)

BIOL 544 – Comparative Animal Physiology (3)

BIOL 545 – Evolution of Development (4)

BIOL 570 – Introduction to Biostatistics (4)

BIOL 636 – Biochemistry I (4)

BIOL 637 – Introduction to Biochemistry Lab (2)

BIOL 648 – Systematics and Macroevolution (3)

BIOL 680 – Genomics (3)

BIOL 688 – Molecular Biology of Cancer (3)

Fall and Spring

BIOL 150 – Principles of Cellular and Molecular Biology (3)

BIOL 152 – Principles of Organismal Biology (3)

BIOL 154 – Intro Biology Lab for STEM Majors (2)

BIOL 350 – Principles of Genetics (4)

BIOL 400 – Fundamentals of Microbiology (3)

BIOL 416 – Cell Structure and Function (3)

BIOL 419 – Topics in... (1-3)

BIOL 420 – Seminar in... (1-3)

BIOL 442 – Human Anatomy Dissection Lab (3)

BIOL 503 – Immunology (3)

BIOL 547 – Mammalian Physiology Lab (2)

BIOL 599 – Senior Seminar (1)

BIOL 600 – Introduction to Biochemistry (3)

Spring

BIOL 153 – Principles of Organismal Biology, Honors (3)

BIOL 412 – Evolutionary Biology (4)

BIOL 417 – Biology of Development (3)

BIOL 426 – Laboratory in Cell Biology (3)

BIOL 428 – Introduction to Systematics (3)

BIOL 506 – Bacterial and Infectious Diseases (3)

BIOL 507 – Bacterial and Infectious Diseases Lab (2)

BIOL 512 – General Virology (3)

BIOL 513 – General Virology Lab (2)

BIOL 524 – Mammalian Paleontology (Even Spring Semesters) (3)

BIOL 546 – Mammalian Physiology (3)

BIOL 560 – Histology (3)

BIOL 592 – Ichthyology (Even Spring Semesters) (4)

BIOL 593 – Ornithology (Offered infrequently in Spring Semesters) (3)

BIOL 602 – Plant Ecology (Even Spring Semesters) (3)

BIOL 622 – Paleontology (3)

BIOL 623 – Paleontology Lab (2)

BIOL 638 – Biochemistry II (4)

BIOL 639 – Advanced Biochemistry Lab (2)

BIOL 650 – Advanced Neurobiology (3)

BIOL 652 – Comparative Animal Behavior (3)

BIOL 672 – Gene Expression (3)

Summer

BIOL 105 – Biology Orientation Seminar (1)

BIOL 350 – Principles of Genetics (typically offered) (4)

BIOL 400 – Fundamentals of Microbiology (Online Only) (3)

BIOL 402 – Fundamentals of Microbiology Lab (2)

BIOL 416 – Cell Structure and Function (3)

BIOL 418 – Lab in... (1-3)

BIOL 426 – Laboratory in Cell Biology (3)

BIOL 600 – Biochemistry (3)

BIOL 660 – Summer Field Ecology (3)

Note on Chemistry Courses:

- CHEM 330 & 331 are offered in fall and spring semesters (not in summer)
- CHEM 335 & 336 are offered in spring and summer semesters (not in fall)
- CHEM 400, 401, 510 are only offered in fall semesters