

Biology PhD Curriculum

Required: BIO 600, Biology Graduate Student Orientation (under BIO 621 for 2023)

Required: Graduate Level Statistics Course

Required Seminars: Three BIO 770 seminars

*Current Research in Biology (Tuesday Seminar) can only count once for this requirement

Core Courses: Pick at least 3

BIO 520: Bioinformatics

BIO 540: Data Wrangling and Visualization (Previously under BIO 580)

BIO 602: Practical Microscopy

BIO 507: Sleep and Circadian Rhythms

BIO 535: Neurobiology of the Animal Kingdom (currently titled: Comparative Neurobiology and Behavior)

BIO 610: Advanced Vertebrate Endocrinology

BIO 647: Advanced Sensory Neurobiology

BIO 650: Animal Physiology Lab

BIO 508: Evolution and Biodiversity (currently titled: Evolution)

BIO 525: Advanced Ecology

BIO 608: Behavioral Ecology

BIO 618: Ecological Genetics

BIO 527: Stem Cells, Tissue Engineering and Regeneration

BIO 604: Advanced Genetics

BIO 629: Developmental Biology

Petitions for course substitutions can be made to the DGS.