

BIO Upper-Level Electives Spring 2020

- For the B.S. degree, a minimum of 9 of the 15 upper-level electives must be BIO courses (i.e. must have a BIO prefix).
- For the B.A. with Topical Focus, a minimum of 9 of the 15 upper-level electives must be BIO courses
- For the B.A. with Minor option, a minimum of 6 of the 4-9 upper-level elective credit hours be BIO courses. If fewer than 6 hours are required to complete the requirements, all hours must be BIO courses
- For the Biology minor, a minimum of 4 of the elective credit hours be BIO courses
^^^For those who started the program F17 or after^^^

BIO 302 (3) Introduction to Neuroscience
BIO 305 (3) Introduction to Neuroscience Techniques –Neuro majors only
BIO 308 (3) General Microbiology
BIO 309 (2) Microbiology Laboratory
BIO 337 (3) Math Modeling in Life Sciences
BIO 394 (1-3) Independent Research in Neuroscience
BIO 395 (1-3) Independent Research in Biology
BIO 397 (1-3) Independent Research in Microbiology
BIO 398 (1-3) Research and Writing in Biology
BIO 402 (3) Practical Microscopy
BIO 405 (3) Human Genetics
BIO 410 (3) Vertebrate Endocrinology
BIO 420G (4) Taxonomy of Vascular Plants
BIO 429/629* (3) Developmental Biology
BIO 445 (3) The Biology of Sex
BIO 447 (3) Animal Senses
BIO 461G (3) Introduction to Population Genetics
BIO 494G (3) Immunobiology
BIO 495G (3) Bacterial Pathogenesis
BIO 507 (3) Biology of Sleep and Circadian Rhythms
BIO 508 (3) Evolution
BIO 509 (3) Neuroscience of Pollination
BIO 520 (3) Bioinformatics
BIO 535 (3) Comparative Neurobiology and Behavior
BIO 559 (4) Ornithology
BIO 568 (3) Insect Behavior

