

## **BIO Upper-Level Electives Spring 2019**

- 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

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 405 (3) Human Genetics

BIO 410 (3) Vertebrate Endocrinology

BIO 420G (4) Taxonomy of Vascular Plants

BIO 429/629\* (3) Developmental Biology

BIO 461 (3) Introduction to Population Genetics

BIO 494G (3) Immunobiology

BIO 495G (3) Bacterial Pathogenesis

BIO 507 (3) Biology of Sleep

BIO 509 (3) Neuroscience of Pollination

BIO 535 (3) Comparative Neurobiology and Behavior

BIO 568 (3) Insect Behavior

BIO 580-001 (3) Microscopy

BIO 608\* (2) Behavioral Ecology and Life Histories (meets with BIO 621)

BIO 621\* (1) Behavioral Ecology and Life Histories (discussion- meets with BIO 608)

BIO 623\* (3) Physiology of Plants II

BIO 625\* (3) Insect-Plant Relationships

BIO 636\* (4) Insect Molecular Biology



\*600 level courses require special permission to register. Complete the "Undergraduate Enrollment in a Graduate-Level Course" form.