



Biology Scholars Program (Spring 2018)

Any student working toward the requirements below is considered a **Biology Scholar**. Any student who completes the below requirements earns **Biology Departmental Honors**.

- Complete two biology scholars courses or two 400G*, 500 or 600** level Biology (BIO) courses, or a combination of a BIO scholars course and a 400G/500/600 BIO course. The list of courses that fulfill this requirement can be found below.
- Complete 6 hours of BIO 395 (Independent Research)
- Have an overall 3.5 GPA at graduation
- Publically present your research results or write a thesis. Presentations can take many forms such as a talk or poster at a professional meeting or to some other group larger than a research lab. The University hosts an undergraduate research poster session late in each spring semester. A thesis is also acceptable (see UK thesis guidelines); contact DUS for more information on the thesis.
- Complete the **Biology Scholars Application** online at <http://bio.as.uky.edu/biology-scholars-application> during the semester of your planned graduation (**due October 20 for December graduates OR March 20 for May graduates**).

List of available courses that fulfill the Biology Scholars requirements in Spring 2018:

- BIO 315 -001 or -002 (Scholars Cell Biology)
- BIO 420G* (Taxonomy of Vascular Plants)
- BIO 494G* (Immunobiology)
- BIO 495G* (Bacterial Pathogenesis)
- BIO 507 (Biology of Sleep and Circadian Rhythms)
- BIO 529 (Developmental Biology)
- BIO 535 (Comparative Neurobiology and Behavior)
- BIO 580-001 (Microscopy)
- BIO 580-002 (Neuroscience of Pollination)
- BIO 601** (Special Topics in Molecular and Cellular Genetics)
- BIO 604** (Genetic Analysis)
- BIO 606** (Conceptual Methods in Ecology/Evolution)
- BIO 607** (Advanced Evolution)
- BIO 615** (Molecular Biology)
- BIO 623** (Physiology of Plants II)
- BIO 635** (Insect Physiology)

**To receive Scholars credit for a 400G course, you must complete the "G" (graduate) course requirements. Inform your instructor that you would like to use the course as a Scholars course.*

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

For additional information contact Brooke Kuerzi, boku222@uky.edu, 218-4875 or Dr. Jennifer Osterhage, jennifer.osterhage@uky.edu, 257-9322.