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.