Biology Scholars Program (Fall 2016)

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.

List of available courses that fulfill the Biology Scholars requirements in Fall 2016:

- BIO 198 (Scholars Biology Research-restricted to first year students)
- BIO 304-007 or 008 (Scholars Genetics)
- BIO 315-001 or -002 (Scholars Cell Biology)
- BIO 430G* (Plant Physiology)
- BIO 494G* (Immunology)
- BIO 502 (Prin of Systems, Cell and Molecular Physiology)
- BIO 510 (Recombinant DNA Techniques Lab)
- BIO 520 (Bioinformatics)
- BIO 529 (Developmental Biology)
- BIO 530 (Biogeography and Conservation)
- BIO 550 (Advanced Physiology)
- Bio 564 (Insect Taxonomy)
- BIO 580-001 (Advanced Ecology)
- BIO 582 (Virology)
- BIO 609** (Population and Community Ecology)
- BIO 612** (Biology of Aging)
- BIO 620** (Plant Molecular Biology)
- BIO 622** (Physiology of Plants I)
- BIO 636**(Insect Molecular Biology)
- BIO 685**(Immunobiology, Infection, and Inflammation)

*To receive Scholars credit for a 400G course, you must complete the “G” 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 Jacqueline Lee j.lee@uky.edu, 218-4875 or Dr. Jennifer Osterhage, jennifer.osterhage@uky.edu, 257-9322.