About the Program

The University of Kentucky College of Health Sciences offers a Certificate in Research in Human Health Sciences for undergraduate students. The certificate is meant to encourage and recognize students who devote a significant portion of their undergraduate education to scholarly and research pursuits within the College. The certificate provides students the opportunity to gain advanced knowledge in interdisciplinary clinical and translational research in the human health sciences fields.

A biology major and undergraduate researcher at UK CHS said: "Working in undergraduate research at CHS helped me tremendously in all aspects – academically, professionally, and personally."

Why choose Undergrad Research?

The benefits extend well beyond the undergraduate years into graduate- and doctoral-level work, as well as into future careers. Benefits to students include:

- Increased creativity, critical thinking, and problem-solving skills
- Enhanced ability to apply classroom knowledge
- Broader understanding of academic and career interests
- Higher retention & graduation rates
- Higher acceptance & enrollment rates to grad/professional schools
Program Requirements

A total of 12-15 credit hours will be required for the certificate. The requirements take 3-4 semesters to complete. All required courses for the certificate must be completed with an overall GPA of a 3.0 or better and each course with a C or better. Courses are described below and can be adapted to accommodate students enrolled in The Honors Program as requested:

- Research in Human Health Sciences (3 credits)
- Research Experience in Health Sciences (6-9 credits)
- Mentor/student selected coursework (3 credit hours of coursework specific to area of research; 300 level or above)
- Students must be admitted into the program by the spring semester prior to graduation, in order to have adequate time to meet the requirements *

Admission

The admissions criteria for the certificate are:

- A minimum second semester freshman
- 3.0 GPA
- Statement from CHS faculty research mentor willing to work with student
- An application submitted through the Office of Student Affairs

Before beginning, all students accepted will be required to:

- Register with the UK Office of Undergraduate Research
- Complete research ethics education as directed by mentor
- Complete web-based biosafety modules as directed by mentor

Have more questions?

Contact us for more information:

Office of Undergraduate Research
900 S. Limestone St.
Wethington Bldg, Rm 124G
Lexington, KY 40536-0200
859.218.0555
chsugr@uky.edu

uky.edu/ugs/ugr

*For the certificate to be reflected on the student’s transcript, all required paperwork must be submitted to the certificate director no later than 30 days prior to graduation.