

Certificate in Clinical and Translational Research

The Certificate program consists of 10 credit hours. Students can enroll in any term to complete the program at their own pace. The Certificate can also be earned in an 8-week online session offered June 1 - July 31.

Qualified applicants include:

- Fellows and junior faculty interested in collaborating in research, or fellows/junior faculty just launching their career as clinical/translational researchers
- Health science students in the Colleges of Medicine, Pharmacy, Nursing, and Allied Health Sciences
- Basic science researchers crossing over into clinical translation
- Residents
- Post-doctoral fellows
- Health science professionals

Required courses (6-7 credits total):

Course #	Course Title	Credit hours	Offered
BE-7022	Introduction to Biostatistics	3	Summer (online)/Fall
BE-7076	Introduction to Epidemiology	2	Summer (online)/Fall
BE-7067/ GNTD7003	Scientific Integrity or Ethics in Research	1-2 1	Summer (online) Spring

Elective courses (minimum 3-4 credits total):

The following electives are **available online** and recommended for Certificate students, but any course offered in the Division of Epidemiology or Division of Biostatistics and Bioinformatics will be accepted. Electives taken outside these Divisions must be approved by the program director.

Course #	Course Title	Credit hours	Offered
BE-9070	Survey of Clinical & Translational Research	1	Summer
BE-8076	Successful Scientific Writing	2	Summer
BE-7081	IRB Submission Process for Researchers	1	Summer
BE-7011	Statistical Computation & Software	1	Summer/Fall
BE-8069	Study Design & Analysis	2	Fall
ENV-8091	Non-Thesis Research	1-2	Any Semester