

Graduate Certificate in Clinical Investigation Sciences

The Graduate Certificate in Clinical Investigation Sciences includes 16 credit hours of didactic instruction with required courses in epidemiology, biostatistics, the responsible conduct of research, evaluating the health care literature and an elective in behavioral and social science, health economics or health services and outcomes research plus a 1 credit hour research paper. The Certificate Program can be completed in 1 year and is designed for those who want a career in a clinical research setting as well as those who want to upgrade their research skills. Courses taken in the certificate program can be applied toward the MSc degree.

Schedule of Courses for the Graduate Certificate in Clinical Investigation Sciences

Fall Semester

PHCI 611- Introduction to Clinical Epidemiology (2)

PHST 600 – Introduction to Biostatistics (3)

Elective Courses (Select One)

PHCI 631 - Behavioral and Social Science in Health Care (2)

PHCI 650 Medical Decision Analysis (2)

PHCI 602 - Health Services and Outcomes Research (2)

Spring Semester

PHEP 602 – Epidemiological Methods (3)

PHCI 629 – Special Topics: Epidemiological Methods (1)

PHCI 624 - Clinical Trials I (2)

PHCI 632 - Ethical Conduct of Health Research (2)

Summer Semester

PHCI 601 - Evaluating Health Care Literature (1)

PHCI 699 – Mentored Research Paper (1)