MEDICAL SCIENCES

Courses
Note: Admission to this programs is suspended
2023-24

MSCI 800 Research Methodology
This is a foundation course in which students will conduct
a critical review from which they will develop a research
proposal. Examples of topics are (but are not limited to):
questions relating to basic biomedical or clinical sciences;
disease processes; therapeutics; ethical questions in science
or medicine; health policy. From this critical review, the
student will develop a research proposal to address a
specific knowledge gap identified from the literature review.
(3.0 credit units)

MSCI 801 Integrated Graduate Clerkship I
This course is a 6-month clerkship in which graduate clerks
will be placed in a variety of clinical learning environments.
Course content will include an Orientation “Boot Camp”;
the Nightmares Course (simulation based critical events
training), a series of observational clinical rotations which
will include ward based experiences, ambulatory clinic
experiences, standardized patient clinical experiences and
academic interactive seminars. Students will be exposed to a
spectrum of medical subspecialties. (6.0 credit units)

MSCI 802 Integrated Graduate Clerkship II
This course is a 6-month clerkship designed for students
who have complete the Integrated Graduate Clerkship I.
Students will be placed in clinical learning environments
with more complex patient presentations, with the
expectation that students will demonstrate a higher level
of competency related to patient care. Students will be
expected to lead discussions and present case studies in the
bi-weekly academic seminar sessions. (6.0 credit units)

MSCI 898 Research Project in Medical Sciences
This course will engage the student in a hands-on learning
experience in a laboratory setting. The research project will
involve experimental design, data collection and analysis,
written report and oral presentation. (6.0 credit units)