CLINICAL AND TRANSLATIONAL INVESTIGATION (CTI)

CTI 602. Writing for Translational and Clinical Science. 2 Credit Hours.
This introductory core course will be taught by the Masters of Science in Clinical and Translational Investigation (MSCTI) Program Directors, as well as various guest lecturers. The focus of the course will be on developing grant and manuscript writing skills in the area of clinical and translational science across the translational science spectrum.

Components: LEC.
Grading: GRD.
Typically Offered: Spring.

CTI 603. Research Ethics. 3 Credit Hours.
Course focuses on topics related to what is sometimes called the "responsible conduct of research" (RCR). It covers the landscape of "scientific integrity" - both the principles and day-to-day practicalities of research ethics. The course is inter-disciplinary in its approach. Readings and other materials used as part of the course draw on the examples from many academic fields, and are intended to have application to any academic or professional area of study in which research is conducted.

Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

CTI 604. Advanced Independent Study. 1-3 Credit Hours.
Individual work on a special project and/or additional coursework under faculty guidance.

Components: IND.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

CTI 605. Introduction to Team Science and Entrepreneurship. 2 Credit Hours.
This introductory core course will introduce students to fundamental topics in translational science related to team science and entrepreneurship. Through a series of lectures, participatory exercises, and guided discussions, students will learn practical strategies for engaging in team science and for developing a translational research project into an entrepreneurial endeavor.

Components: DIS.
Grading: GRD.
Typically Offered: Fall.

CTI 805. Capstone Project / Master's Thesis. 1-6 Credit Hours.
The Capstone Project is an opportunity for MSCTI students to apply the principles and practices of clinical and translational research, and is a vital component in the training of impactful clinical and translational investigators. Students will engage in research, produce publishable content, and advance their research careers.

Components: THI.
Grading: SUS.
Typically Offered: Fall, Spring, & Summer.