

# CLINICAL INVESTIGATION MS

## Degree Requirements

The following requirements are in addition to, or further elaborate upon, those requirements outlined in The Graduate School Policy Guide (<https://catalogs.northwestern.edu/tgs/academic-policies-procedures/>).

### Master's

#### Total Units Required: 10

Eight units of classroom courses and two units comprising a mentored clinical research project that must be submitted for publication are required. Because courses are offered during all four quarters of the year, including summer, the degree can be accomplished over the course of two years. Students are expected to take one classroom course per quarter and be engaged in a mentored research project by the second quarter of classes.

Course	Title
<b>Required Core Courses</b>	
MSCI 321-1	Biostatistics for Clinical Investigators 1
MSCI 322-0	Introduction to Epidemiology for Clinical Investigators
MSCI 330-0	Electronic Health Record Data as a Foundation for Clinical Research
MSCI 335-0	Clinical Trials
MSCI 421-0	Biostatistics for Clinical Investigators 2
MSCI 440-0	Clinical and Translational Strategies to Advance Health Equity
MSCI 445-0	Writing & Peer Reviewing for Publication for Clinical Investigators
MSCI 499-0	Research Project
<b>Electives</b>	
MSCI 311-0	Clinical Research Design, Methods, and Grant Writing
MSCI 490-0	Independent Study
MSCI 514-0	MSCI Concurrent Clinical and Research Responsibilities

### Other Degree Requirements

- **Research/Projects:** Research/Projects: Students must complete two units comprising a mentored clinical research project. This project must be submitted for publication before the student can graduate.