

Study in New York City

Access to one of the largest health systems in New York City and to a multitude of cultural opportunities.



Icahn School of Medicine at Mount Sinai Master of Science in Biostatistics

Utilize your talents in mathematics, statistics, and computing to address challenging problems in health care

Program Basics



34 credits, designed to be completed in one year



Personalized advising with mentoring and career guidance



Didactic training in high-quality clinical and translational research



Mentored capstone project to address health care issues with cutting-edge approaches

Career Opportunities

- Job growth potential:** The US Bureau of Labor Statistics predicts that statistician jobs will experience 11% growth between 2023 and 2033
- Starting salaries:** **\$57,500** (25%) - **\$98,500** (75%) (per ZipRecruiter)
- Our graduates have obtained jobs at:**
 - Orthopedics Clinical Outcomes Research Analyst at Anne Arundel Medical Center
 - Biostatistician at WCG Clinical Services
 - Associate Biostatistician at United Network for Organ Sharing (UNOS)
 - Data Analyst at Mount Sinai Health System

Program Tracks

Theory and Methods

This track is an excellent choice for students who want to use their knowledge and skills to excel as statisticians in health-related research environments, spanning the fields of laboratory investigations, clinical trials, and biomedical research.

Fall Term:	Spring 1 Term:	Spring 2 Term:
Five required courses (12 credits)	Five required courses (13 credits)	Three required courses (7 credits)

Clinical Applications

The Clinical Applications track is designed to prepare students to thrive as clinical and translational researchers with strong methodological foundation in study design clinical trials and analysis.

Fall Term:	Spring 1 Term:	Spring 2 Term:
Six required courses (11 credits)	Four required courses (12 credits)	Five required courses (9 credits)

Students must also take one two-credit clinical research-related elective, which can be completed in any term.

Biostatistics Capstone Symposium



The Graduate School of Biomedical Sciences

Our school within a hospital brings together clinicians, biologists, and computational scientists



NIH Grant Funding \$495.1 million

Total NIH funding, including grants, contracts, and other transactions (2024 fiscal year)

For More Information:

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Graduate School of Biomedical Sciences