

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



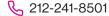
Mentored capstone

project to address health care issues with cutting-edge approaches



For More Information:

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micahn.mssm.edu/education/ masters/biostatistics

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

Career Opportunities

Job growth potential:

> The US Bureau of **Labor Statistics** predicts that statistician jobs will experience 11% growth between 2023 and 2033

\$57.500 (25%) -**\$98,500** (75%) (per ZipRecruiter)

- Starting salaries: 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 healthrelated research environments, spanning the fields of laboratory investigations, clinical trials, and biomedical research.

Fall Term:

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

(11 credits)

Spring 1 Term: Four required courses (12 credits)

Spring 2 Term: 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)



Icahn School Graduate School of of Medicine at Biomedical Sciences