

Biostatistics (Health Data Science)

The online Master of Science in Biostatistics (Sc.M.), Health Data Science track, provides students with a strong foundation in biostatistical, health data science methods and rigorous training in applied skills to meet the growing demands of this industry and become future leaders in the life science and public health domains. This program is offered 100% online and designed to serve a broad and diverse audience of learners to meet the pressing need for well-trained biostatistics professionals, both domestically and internationally.

The online Sc.M. in Biostatistics, Health Data Science track can be completed across 5 consecutive semesters and has a 9 course credit requirement.

BHDS 2000	Probability and Statistical Inference	1
BHDS 2010	Statistical Programming for Health Data Science	1
BHDS 2110	Methods I: Linear and Generalized Linear Models	1
BHDS 2120	Methods II: Extensions to Regression	1
BHDS 2020	Design of Observational and Experimental Studies	1
BHDS 2030	Causal Inference	1
BHDS 2130	Methods III: Statistical Machine Learning	1
BHDS 2040	Advanced Topics in Health Data Science	1
BHDS 2050	Problem-driven Biostatistics and Capstone Project	1
Total Credits		9