Master of Science in Biostatistics and Data Science

UMMC
John D. Bower
School of Population Health
Unlock the power of data to improve health

The Master of Science in Biostatistics and Data Science degree is a two-year program that brings together competencies in statistics, computer science, and epidemiology – a crucial combination of skills for translating increasingly complex health-related data to clinical best practices. Graduates will exhibit competence in:

- Fundamental statistical theory
- Common methods in biostatistics
- Statistical and computer programming languages
- Machine learning methods, data visualization, and big data wrangling

Gain real-world experience

Through supervised consulting sessions and an internship, students will develop the technical and collaborative skills necessary to excel in clinical, academic, government, industrial, and population health work organizations.

To apply or for more information, please visit umc.edu/SOPH or email pophealth@umc.edu.