



Informatics, Data Science, and Biostatistics

Research

Master's students will complete 6 credit hours of an internship or work on an independent mentored research project to hone their research skills, including study design, data analysis, and interpretation.

Mentored Research/Thesis

All students enrolled in the Mentored Research course will complete a master's thesis, which may involve conducting and reporting on comprehensive data analysis or conducting research and reporting on a focused methodological problem; the latter may include a computer simulation approach to solve a problem, an in-depth review of available methods in a certain topical area, or the development of new methods. Each student will work closely with a mentor who has expertise in biostatistics or a related quantitative field. The grade for each student will be determined in consultation with the mentor.

Internship/Practicum

The primary goal of the Internship course is for all students enrolled in the Internship to acquire critical professional experience so that they will be well-prepared to enter the job market upon graduation. This provides an opportunity for students to test-drive the job market, develop contacts, build marketable skills, and figure out likes and dislikes in the chosen field. Students are expected to complete a minimum of 150 hours of work on their project per semester.