Graduate Certificate in Health Data Science

The Graduate Certificate in Health Data Science will enable students from multiple different graduate programs at the University of Missouri, as well as professionals in the workforce, to receive education and training in the emerging field of Data Science as applied to the fields of healthcare, social sciences, health professions, and other disciplines. Data science skills are increasingly necessary for all fields of advanced study due to the emergence of large-scale data and the incumbent challenges across academia and industry.

Requirements

A total of 12 credit hours of coursework is required for the Certificate.

Required Courses		9
DATA_SCI 7010	Principles of Data Science and Analytics	3
DATA_SCI 7020	Statistical and Mathematical Foundations for Data Analytics	3
DATA_SCI 8130	Data Science for Health Care	3
Electives: 3 Additonal credit hours of Data Science Electives		**3**
DATA_SCI 8140	Advanced Methods in Health Data Science	3
DATA_SCI 8160	Population Health Analytics	3