

MINOR IN HEALTH DATA ANALYTICS

The health data analytics minor provides students with programming and data science skills applicable for using healthcare datasets to answer individual and population healthcare questions and provide new insights. These technical skills are in high demand in hospital and medical centers, government agencies, consulting firms and in global health care organizations. Students will get hands-on experience with analytic tools and algorithms that can be applied to big data and electronic health records.

REQUIREMENTS

The following requirements must be fulfilled: 18 credits, including 12 credits in required courses and 6 credits in elective courses.

Code	Title	Credits
Required		
INFR 4101	Introduction to Medical Informatics	
INFR 4103	Programming for Informaticians	
INFR 4110	Biomedical Data Science	
INFR 4198	Medical Informatics Research Project	
Electives		
6 credits in elective courses selected from the following: *		
INFR 4108	Information Extraction for Medical Informatics	
INFR 4121	High Performance Computing	
INFR 4197	Medical Informatics Internship	

*Other electives may be approved by the Program Director.