

THE LESLEY H. AND WILLIAM L. COLLINS COLLEGE OF PROFESSIONAL STUDIES

Master of Science Healthcare Informatics (Online)



PROGRAM OVERVIEW

Health-care informatics explores the application of computers and information technology to health-care data and information management. In essence, it is the intersection of computer science, information science, and health care. The main goal is to gain insights from data to aid in decision making—and, in turn, improve health.

The need for health-care informatics professionals has gradually increased as data and technology continue to drive the growth of the health-care business.

Job vacancies in health-care informatics are rising across the sector, including at clinics, hospitals, insurance companies, private physician offices, and technology businesses, as electronic medical records and other technologies that create large amounts of data become more widely adopted. Health-care informatics professionals are predicted to have a 13 percent rise in job possibilities between 2016 and 2026, according to the US Bureau of Labor Statistics.

The Master of Science in Healthcare Informatics degree program is designed to provide advanced informatics training to health-care professionals who seek a career as a health informatics researcher or who want to incorporate health informatics skills into their existing employment.

PROGRAM MISSION

We prepare our graduates to be competent healthcare informatics professionals through excellence in instruction, project execution, advisement, and mentoring, with an emphasis on healthcare informatics research. In keeping with the **mission** of St. John's University, the Healthcare Informatics program at **The Lesley H. and William L. Collins College of Professional Studies** is dedicated to

- educating competent health informatics professionals.
- promoting the health informatics profession.
- extending the current knowledge of health informatics professionals at neighboring health-care facilities.
- challenging students and department faculty to maintain high standards of ethical and professional behavior.

HEALTHCARE INFORMATICS

Information Science

Computer Science



JOB OPPORTUNITIES

Health-care informatics is a vast and rapidly growing field that encompasses many areas of the health-care industry. The US Bureau of Labor Statistics predicts that health occupations should experience job growth of 14 percent from 2019 to 2029. More than 2.5 million new jobs will be created by 2029, making this a great field to pursue.

One of the most notable findings in the **Burning Glass Technologies** report is encouraging for health-care informatics hopefuls: The demand for health informatics workers is projected to grow 22 percent through 2018 more than twice the rate of growth for all industries. That translates to more than 40,000 new jobs generated in the field.

ADMISSION REQUIREMENTS

- evidence of successfully completing a bachelor's degree in health informatics, health sciences, computer science, or a related discipline with a minimum 3.0 cumulative grade point average
- two letters of recommendation, at least one of which attests to your research or technical ability
- a recent sample of written work and a personal statement of professional experience and career goals

For more information and to apply, click here.



DEPARTMENT CONTACT Syed Ahmad Chan Bukhari, Ph.D. Associate Professor *Program Coordinator* 718-990-2362 bukahris@stjohns.edu