



Bachelor of Science Health Informatics

The Bachelor of Science in Health Informatics prepares you to use data, information, and cutting-edge technology to make healthcare faster, smarter, and better for everyone. You'll learn how to connect the worlds of health and tech, helping healthcare providers and patients with solutions that actually make a difference.

EDUCATIONAL OBJECTIVES:

Understand How Healthcare Works Learn how hospitals, clinics, and healthcare systems run, and explore the big challenges they face today.

Work with Health Data & Tech Discover the tools and tech that keep healthcare running, from managing patient data to tracking medical information.

Navigate Privacy & Security See how information systems are used in healthcare and why protecting patient information is so important.

Use Data to Make a Difference Apply real-world analytics to help healthcare providers (such as doctors and nurses) and facilities (such as hospitals and clinics) provide better, faster care.

Collaborate Like a Pro Build teamwork and communication skills while creating tech-based solutions that improve healthcare.

CAREER PATHS FOR GRADUATES OF THIS PROGRAM

- Health Informatics Specialist
- Clinical Informatics Coordinator
- Electronic Health Records (EHR) Specialist
- Medical Records Analyst



- Health Data Analyst
- Healthcare IT Support Specialist
- Clinical Systems Analyst
- Health Information Systems Specialist





PROGRAM DIRECTOR

DR. ANA D. CLEVELAND

Regents Professor
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FACULTY PROFILE

DR. BISHNU SARKER

Assistant Professor of Health Informatics

Dr. Sarker uses AI, big data, and smart tech to tackle challenges in medicine, like finding new uses for existing drugs and discovering disease biomarkers. His research has taken him around the world, with projects funded by major organizations like NSF and NIH.

INDUSTRY DEMAND

Health Informatics is one of the fastest-growing fields in healthcare. The U.S. Bureau of Labor Statistics projects a 16% job growth from 2023 to 2033, much faster than most careers. Employers nationwide are looking for skilled professionals who can combine technology and healthcare to improve patient care.

MARKETABLE SKILLS

- Understanding of the healthcare system
- Application of technology solutions to healthcare problems
- Utilization of information systems in healthcare
- Knowledge of data analytic techniques
- Presentation and communication skills

FINANCIAL ASSISTANCE

We're here to support your success! From scholarships and on-campus jobs to food pantry services and other financial resources, find assistance to help you stay focused on your education.



As an official iSchool, The College of Information houses a variety of academic degrees and certificate programs in information science, library science, computing and technology systems, linguistics, health informatics, learning and cognition, human performance, and data science.

CONTACT:

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