Make the right decisions

“Evidence-based” is a standard that’s being applied to more and more facets of healthcare. **Healthcare informatics** is the harnessing and application of that evidence to make the best clinical or organizational decisions possible.

The Department of Labor Statistics lists management positions in Health IT at an average of $97,928 with senior management at $161,255. Job growth, depending on the specific Health IT position, is estimated between 15-37% between 2012-2022.

If you’re working in healthcare, IT, or business, you are well-poised to take advantage of our **18-MONTH, ONLINE MASTER OF HEALTHCARE INFORMATICS** to fine-tune your understanding, enhance your skillset, and advance your career.

[chatham.edu/mhi](http://chatham.edu/mhi)
The Master of Healthcare Informatics is a partnership program between Chatham’s School of Health Sciences and School of Arts, Science, and Business.

The School of Health Sciences has developed a strong reputation for its sought-after health professionals. From high first-time pass rates to advanced clinical aptitude, our graduates enter their careers ready to meet the needs of patients and contribute to improving the quality of care their organizations deliver.

Programs in the School of Arts, Science, and Business leverage Chatham’s strengths in the liberal arts, business, communications, and the arts, and complement them with professional preparation that helps students prepare for their futures and the next steps in their professional and academic careers.

PROGRAM HIGHLIGHTS

- Combines the respective strengths of Chatham’s School of Health Science and Department of Business and Entrepreneurship
- Small classes taught by engaged faculty and subject experts who are well versed in theory and practice
- 18-month, five term online program allows flexibility for working professionals
- Develop a portfolio of projects and a network of fellow professionals
- All students are required to complete an 80-100 hour internship implementing a project that they have outlined in previous courses

OUTCOMES

By the end of the program, you’ll be able to:

- **Integrate technology and information systems** to support evidence-based decision-making
- **Analyze current regulations and practices** around healthcare and clinical data
- **Analyze data** and write reports related to patient and/or system outcomes
- **Analyze workflow processes** in various clinical settings to improve the healthcare delivery process
- **Manage communications and relationships** between system developer and interprofessional clinical users

SAMPLE COURSES

**HCl631: Integrating Technology into a Healthcare Environment**
This course will introduce students to key factors to be considered when integrating new technology within a healthcare environment. Understanding how to successfully create change, define current process, design future processes and complete a gap analysis using the four stages of a systems life cycle to successfully integrate or change technology.

**HCl583: Virtual Engagement to Improve Health**
This course will introduce students to the virtual world of clinical and health information including patient education, telehealth/telepharmacy, and social media. Students will engage in virtual activities that transform the traditional role of interprofessional healthcare providers.

**HCl507: Informatics Immersion**
This course provides students the opportunity for immersion in a informatics project that requires integration of previous coursework content. The project idea will be developed and carried out under the guidance of an external mentor in the field of informatics during the course.

[chatham.edu/mhi/curriculum.cfm](chatham.edu/mhi/curriculum.cfm)
WHO IS IT FOR?
The MS in Healthcare Informatics can benefit employees in many careers, including:
• Nurses of all specialties
• Respiratory therapists
• Social workers
• Physicians
• Occupational therapists
• Physical therapists
• Nutritionists
• Business personnel
• Human resource staff
• Administrative managers
• Laboratory staff
• Radiology technicians/staff
• Accounting/financial managers
• Information technology analysts, managers, software developers, etc.

WHERE IT WILL TAKE YOU
Healthcare informatics is in demand in a variety of settings including:
• Hospitals/rehabilitation centers
• Private healthcare practices
• Software companies
• Healthcare consulting companies
• Bio-Pharmaceutical companies
• Medical device and medical technology companies
• Public health organizations
• Government and non-governmental agencies and health care associations
• Insurance companies
• Research laboratories

“Evidence-based practice is a standard that’s being applied to all facets of healthcare. Healthcare informatics combines technology and information to compile this evidence, and use it to make the best clinical or organizational decisions possible.”

— DEBRA M. WOLF, PH.D., MSN, BSN, RN
Healthcare Informatics Coordinator
APPLICATION REQUIREMENTS

- Completed Application Form, which can be found at http://apply.chatham.edu/graduate/
- A bachelor’s degree from an accredited college or university
- Overall undergraduate grade point average (GPA) of 3.0 or above on a 4.0 scale
- Previous undergraduate course in statistics recommended
- Official transcripts from all colleges and universities attended
- Copy of a current resume and a 500-word essay describing the professional goals you hope to achieve and how this degree will help you achieve these goals
- Two letters of recommendation

APPLICATION DEADLINES

Apply by June 15 to start classes in the fall.

Apply online at chatham.edu/apply

FUNDING OPPORTUNITIES

Employees of many Pittsburgh companies and organizations are eligible for an automatic 20% discount on tuition, as part of our Corporate Benefits Plan. To see if yours is included, visit chatham.edu/extendedbenefits.