



Master of Healthcare Informatics Curriculum Roadmap

Chatham's Master of Healthcare Informatics is an online, 30-credit program, that culminates in an informatics immersion experience carried out under the guidance of a mentor.

That means that **in as few as five terms**, working professionals with various backgrounds such as healthcare, business, or IT can be prepared to jumpstart their careers in this exciting and rewarding field. Here's what it looks like in practice:

YEAR ONE	
FIRST TERM COURSES	
<p>HCI502: Healthcare Delivery Systems Imparts a strong foundation in the impact technology and informatics has on the delivery of care across settings. Students are introduced to current and emerging technologies while exploring the impact on patient outcomes and staff satisfaction.</p>	<p>HCI 503: Informatics Foundation and Healthcare Technology Provides an introduction to the use of information technology, information systems, data, and informatics in regards to healthcare delivery system entities and functions.</p>
SECOND TERM COURSES	
<p>HCI631: Integrating Technology into a Healthcare Environment Introduces students to how to create change, define current processes, design future processes, and complete a gap analysis using the four stages of a systems life cycle to successfully integrate or change technology.</p>	<p>HCI651: Database Management for Evidence-based Decision Making Assists the student in understanding database systems used within a healthcare setting, with an emphasis on how healthcare professionals can collect and extract data from database systems to assess an organization's performance and impact on patient outcomes.</p>
THIRD TERM COURSES	
<p>HCI505: Foundational Data Analytics Explores how outcomes are dependent upon the integrity of data, the analysis of data, and the need for clearly defined report writing. Students will engage in manipulating data for analysis and interpretation.</p>	<p>HCI504: Project Management I Introduces basic project management principles needed when altering workflow processes to include technology in various health practice settings (outpatient, inpatient, community health). Change management, quality assurance, and system redesign is introduced. By end of course, students will begin identifying a topic for their final informatics immersion project.</p>

YEAR TWO

FIRST TERM COURSES

HCI 506: Health Policy and Informatics

Explores healthcare policy and how it relates to informatics. Students will describe the history and development of healthcare policy while comparing U.S. healthcare policies to other countries. Legal, privacy, storage, and security issues will be discussed regarding healthcare and genomic data.

HCI582: Project Management II

Emphasizes concepts, theories, and practices in fiscal and leadership responsibilities of project management related to informatics. By the end of this course, students will have developed their Informatics Immersion Project proposal. Students must complete 40 internship hours under the supervision of a mentor in the field of informatics.

SECOND COURSES

HCI 583: Virtual Engagement to Improve Health

Introduces students to a virtual world where technology is driving change, impacting the way healthcare is delivered and managed through the use of the Internet, social media and mobile technologies. Students will engage in virtual activities that transform the traditional roles of interprofessional healthcare providers.

HCI507: Informatics Immersion

Empowers students to combine management and technical skills to solve real problems regarding healthcare information systems and use of technology in a healthcare setting. The immersion project requires the application of principles in health systems, information technology, healthcare delivery and project management. Students must complete 80-100 internship hours.

THE STEPS AND DEADLINES FOR ENROLLMENT

Apply for Admission

You may apply for admission online at any time by visiting www.chatham.edu/apply. There is no fee to apply.

Submit Your Documents and Official Transcripts

Along with your application, you will need to provide any required documents including official transcripts. Have your transcripts sent directly to Chatham from the institution(s) you attended.

Be Admitted to Chatham

The admission decision is based on many factors outlined in each program's admission requirements. Admission decisions are made within one week on average following the receipt of an application and all required materials. Exceptions include programs with interviews and set admission decision days.

Make Your Deposit

Upon admission, you must provide a deposit to secure your place in the class and begin class registration. Visit www.chatham.edu/deposit to make your online deposit.

Arrange Financial Payment

If you plan to use financial aid, we strongly encourage you to complete the financial aid process as soon as possible. Once the financial aid process is complete, you can make arrangements for a tuition installment payment plan before classes begin. For more information and to speak with a financial aid advisor, visit www.chatham.edu/admission/aid/graduate/index.cfm.

Register for Classes

Following your deposit, you are eligible to register for classes during the open registration period. Information on how and when to register will be provided by your admission counselor.

► [Learn more and apply at chatham.edu/mhi](http://www.chatham.edu/mhi)