



Health Information Systems

This program prepares clinicians and health care managers to develop and manage health information systems and electronic commerce services. Students learn the development and management of systems and service related to patient records, enterprise data management in health industry, and Telehealth. The certificate is ideal for people with technical and programming skills who have been promoted to new management positions in the health care industry and wish to enhance their understanding of health care issues and management techniques. It is also ideal for clinicians and managers with little background in database management who wish to gain more skills and understanding about organizing health databases.

Admission Requirements

Admission to this program requires a bachelor's degree from an accredited institution. No prior computer programming training is needed, although knowledge of HTML language is assumed. Application is made through the College of Health and Human Services.

Program of Study

The program consists of **15 to 18* credits** as follows:

Required Courses	15
HAP 586 Quality Improvement in Health Services	3
HAP 601 E-Commerce and Online Marketing for Health Services	3
HAP 709 Health Care Databases	3
HAP 720 Health Data Integration	3
HAP 740 Management of Health Information Systems	3
Additional Required Course*	3
HAP 678 Introduction to the U.S. Health System	3
TOTAL	15-18

*If the student does not have recent, relevant work experience in the U.S. health system, an additional course (HAP 678) is required, thus bringing the number of required credits to 18.

Health Care Security and Privacy

This program's curriculum is expected to enhance the skills of directors responsible for information and physical security at area hospitals, nursing homes, public agencies, insurance companies, and other health care agencies. The curriculum improves the effectiveness of these directors in bringing about change within their own organization and coordinating activities with counterparts in public and private agencies.

Admission Requirements

Admission to this program requires a bachelor's degree from an accredited institution. Applicants must submit two letters of recommendation with application. Knowledge of the health care system and design of databases is not required, but students without this knowledge are required to take additional courses. Application is made through the College of Health and Human Services.

Program of Study

The program consists of **15 credits** as follows:

Required Courses	15
HAP 612 Maintaining Business Continuity in Health Care	3
HAP 735 Risk Analysis in Health and Bioscience	3
HAP 745 Health Care Security Policy	3
ISA 562 Information Security Theory and Practice	3
Approved Elective	3
TOTAL	15

Note: Students are expected to have broad health care experience (or complete HAP 678) and knowledge of health care databases (or complete HAP 709 or INFS 601).

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Certificate Requirements

Candidates must complete required course work with a minimum GPA of 3.00, with no more than 3 credits with a grade of C, to earn the certificate.

Contact Information

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CHHS Graduate Admissions

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The above information is based on the 2009–2010 University Catalog and is subject to change without notice or obligation. It is not to be regarded as a contract.

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