



**Quality Improvement and Outcomes Management in Health Care Systems**

This program prepares working clinicians and support staff in health care organizations to implement quality-improvement initiatives and manage populations of patients to optimize efficiency and effectiveness of care and services. Students acquire the knowledge and ability to work in interdisciplinary health care teams using the tools and techniques of statistical process control, and selected methods and tools from operations research and quality improvement. They also use information management technology and qualitative decision-making applications to identify opportunities for clinical and administrative improvement, support decision-making optimization, and improve health-service outcomes for identified populations.

**Admission Requirements**

Admission to this program requires a bachelor's degree from an accredited institution. Applicants must have a minimum GPA of 3.00 and submit two letters of reference with application. Application is made through the College of Health and Human Services.

**Program of Study**

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

<b>Required Courses</b>	<b>12</b>
HAP 501 Business Statistics in Health Service Management <i>or</i> HHS 597 <i>or</i> SOCW 671 <i>or</i> GCH 601	3
HAP 586 Quality Improvement in Health Services	3
HAP 709 Health Care Databases	3
HAP 730 Health Care Decision Analysis	3
<b>Elective</b>	<b>3</b>
<i>Choose one from the following:</i>	
HAP 547, HAP 710, HAP 715, HAP 740, SOCW 688	3
<b>TOTAL</b>	<b>15</b>

Note: A basic computer skills course (credit or noncredit) and HAP 678 (mandatory for students without recent work experience in the U.S. health system) are optional for students who possess the requisite knowledge and skills but are *required* for those who do not.

**Risk Management and Patient Safety**

This program prepares individuals with advanced skills in health-related risk assessment, management, and safety improvement in health care organizations. Students will gain in-depth knowledge to function effectively as health care risk managers.

**Admission Requirements**

Admission to this program requires a bachelor's degree from an accredited institution. Applicants must have a minimum GPA of 3.00 and submit two letters of reference with application. Application is made through the College of Health and Human Services.

**Program of Study**

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

<b>Required Courses</b>	<b>12</b>
HAP 730 Health Care Decision Analysis	3
HAP 735 Risk Analysis in Health and Bioscience	3
HAP 746 Health Policy Leadership	3
STAT 668 Survival Analysis	3
<b>Elective</b>	<b>3</b>
<i>Choose one from the following:</i>	
HAP 547 Regulatory Requirements for Health Care Systems	3
HAP 642 Health Policy Development and Analysis	3
HAP 690 Independent Study	1-3
HAP 710 Inferential Statistics in Health Services Research and Management	3
HAP 720 Health Data Integration	3
STAT 673 Statistical Methods for Longitudinal Data Analysis	3
<b>TOTAL</b>	<b>15</b>

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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.

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## **Contact Information**

### **Department of Health Administration and Policy**

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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.*

04/30/09