QUALITY IMPROVEMENT AND OUTCOMES MANAGEMENT IN HEALTH CARE SYSTEMS GRADUATE CERTIFICATE

Banner Code: HH-CERG-QIOM

Academic Advising
Website: chhs.gmu.edu/hap/health-administration/certificate-quality-improvement-and-outcomes-management-in-health-care-systems.cfm

This certificate prepares working clinicians and administrative 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. Participants 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. In addition, they 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.

This graduate certificate may be pursued only on a part-time basis.

Admissions & Policies

Admissions
Applicants must meet the admission standards and application requirements specified in Graduate Admissions and must apply using the online Application for Graduate Admission (https://www2.gmu.edu/admissions-aid). The application process is competitive, and applications are considered for the fall and spring semesters. For application deadlines and detailed application requirements, refer to the CHHS Admissions website (http://chhs.gmu.edu/admissions/graduate/deadlines.cfm).

Policies
For policies governing all graduate certificates, see AP.6.8 Requirements for Graduate Certificates.

Requirements

Certificate Requirements
Total credits: 15-18

Candidates must have a minimum GPA of 3.00 in coursework, with no more than 3 credits with a grade of C, to earn the certificate.

Required Courses

HAP 647  Regulatory Requirements for Health Care Systems 3
HAP 686  Quality Improvement in Health Services 3
HAP 730  Health Care Decision Analysis 3
Select one from the following:
GCH 601  Introduction to Biostatistics 3
HAP 602  Statistics in Health Services Management 3
HHS 597  Approaches to Quantitative Data Analysis in Health Care Research 3
SOCW 671  Research Methods for Social Workers 3

Elective
Select one from the following: 3

HAP 709  Health Care Databases
HAP 719  Advanced Statistics in Health Services Research I
HAP 715  Health Economics
HAP 720  Health Data Integration
HAP 740  Management of Health Information Systems
SOCW 688  Program Evaluation for Social Workers

Total Credits 12

Additional Coursework
Required for students who do not already possess the requisite knowledge and skills. Decisions about this requirement are made by the department at the time of admission.

HAP 678  Introduction to the U.S. Health System 1 3
A course in basic computer skills (credit or noncredit)

1 Required for students without recent working experience in the U.S. health system.