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 program is no longer accepting applications for new students.

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.

Admissions & Policies

This program is no longer accepting applications for new students.

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 AP6.8 Requirements for Graduate Certificates.

Required Courses

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HAP 647</td>
<td>Regulatory Requirements for Health Care Systems</td>
<td>3</td>
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<tr>
<td>HAP 686</td>
<td>Quality Improvement in Health Services</td>
<td>3</td>
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<tr>
<td>HAP 730</td>
<td>Health Care Decision Analysis</td>
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Select one from the following:
- GCH 601 Introduction to Biostatistics
- HAP 602 Statistics in Health Services Management
- HHS 597 Approaches to Quantitative Data Analysis in Health Care Research
- SOCW 671 Research Methods for Social Workers

Total Credits: 12

Elective

Select one from the following:
- 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: 3

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.

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<th>Code</th>
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<tr>
<td>HAP 678</td>
<td>Introduction to the U.S. Health System</td>
<td>3</td>
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A course in basic computer skills (credit or noncredit)

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

Requirements

Certificate Requirements
This program is no longer accepting applications for new students.

Total credits: 15-18

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

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.