HEALTH SERVICES RESEARCH (PHD)

In this program, you'll study how the interplay of social factors, health technologies, and personal behaviors impact healthcare access, healthcare costs, and quality of life. You'll be trained to think like a scientist, implementing and developing research studies that assess predictors of disease and the effectiveness of interventions. Our faculty (https://coloradosph.cuanschutz.edu/education/departments/health-systems-management-policy/directory/) are studying everything from disaster preparedness to health insurance to financing hospitals, which means you can find the mentor who's right for you.

In this program, you'll take courses in biostatistics, research methodologies, study design, healthcare economics and policy, epidemiology, and clinical outcomes assessment. You'll also complete a dissertation based on work completed under the supervision of one of our world-class researchers.

Curriculum

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>HSMP 6604</td>
<td>Health Care Economics</td>
<td>3</td>
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<tr>
<td>HSMP 7607</td>
<td>Methods in Health Services Research I</td>
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<td>HSMP 7609</td>
<td>Methods in Health Services Research II</td>
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<tr>
<td>HSMP 7010</td>
<td>Foundations in Health Services Research (Fall and Spring semesters -1 credit per semester)</td>
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<td>Health Systems Management Policy Elective (3 credits)</td>
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<td>BIOS 6611</td>
<td>Biostatistical Methods I</td>
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<tr>
<td>BIOS 6612</td>
<td>Biostatistical Methods II</td>
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<td>BIOS 6680</td>
<td>Data Management Using SAS</td>
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<td>CLSC 6210</td>
<td>Research Seminars in Clinical Science</td>
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<td>CLSC 6270</td>
<td>Critical Appraisal Seminars in Clinical Science</td>
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<td>CLSC 7101</td>
<td>Grant Writing I</td>
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<td>CLSC 7150</td>
<td>Ethics and Responsible Conduct of Research</td>
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<td>CLSC 7202</td>
<td>Clinical Outcomes and Applications</td>
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<td>PUBH 6600</td>
<td>Foundations in Public Health</td>
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<td>EHOH 6601</td>
<td>Public Health Concepts for Non-MPH</td>
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<td>EPID 6630</td>
<td>Epidemiology</td>
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<td>Required Cognate Courses (6 credits)</td>
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<tr>
<td>HSMP 8990</td>
<td>Doctoral Thesis - Health Systems Management and Policy</td>
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Total Hours 72