# CLINICAL AND COMMUNITY OUTCOMES RESEARCH, GRADUATE/PROFESSIONAL CERTIFICATE

## REQUIREMENTS

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Core Requirement</strong></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>POP HLTH 709</td>
<td>Translational and Outcomes Research in Health and Health Care</td>
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<table>
<thead>
<tr>
<th>Electives</th>
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<tbody>
<tr>
<td><strong>Working with Communities</strong></td>
<td><strong>Elective Courses</strong>: Work with Communities</td>
<td>5-6</td>
</tr>
<tr>
<td>HDFS 872</td>
<td>Bridging the Gap Between Research and Action</td>
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<tr>
<td>HDFS/ED PSYCH/</td>
<td>Prevention Science</td>
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<tr>
<td>NURSING/</td>
<td></td>
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<tr>
<td>SOC WORK 880</td>
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<tr>
<td>I SY E 417</td>
<td>Health Systems Engineering</td>
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<tr>
<td>I SY E/</td>
<td>Quality of Health Care: Evaluation and Assurance</td>
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<tr>
<td>POP HLTH 703</td>
<td>Health Promotion and Disease Prevention in Diverse Communities</td>
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<tr>
<td>NURSING 702</td>
<td>Health Program Planning, Evaluation, and Quality Improvement</td>
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<tr>
<td>OTM 753</td>
<td>Healthcare Operations Management</td>
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<tr>
<td>OTM 758</td>
<td>Managing Technological and Organizational Change</td>
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<tr>
<td>OTM 770</td>
<td>Sustainable Approaches to System Improvement</td>
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<tr>
<td>S&amp;A PHM 652</td>
<td>Pharmacist Communication: Educational and Behavioral Interventions</td>
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<td>POP HLTH/</td>
<td>Quality of Health Care: Evaluation and Assurance</td>
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<td>I SY E 703</td>
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<tr>
<td>PUBL HLTH 780</td>
<td>Evidence-Based Decision-Making</td>
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<tr>
<td>SOC/</td>
<td>Community Organization and Change</td>
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<tr>
<td>C&amp;E SOC 573</td>
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<tr>
<td>SOC/C&amp;E SOC/</td>
<td>Community Development</td>
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<tr>
<td>URB R PL 617</td>
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<tr>
<td><strong>Qualitative Methods Relevant to Clinic and Community Outcomes Research</strong></td>
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<tr>
<td>ANTHRO 909</td>
<td>Research Methods and Research Design in Cultural Anthropology</td>
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<tr>
<td>COUN PSY/</td>
<td>Qualitative Research Methods in Education: Field Methods I</td>
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<tr>
<td>CURRIC/ED POL/</td>
<td>Introduction to Qualitative Research</td>
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<tr>
<td>ED PSYCH/ELPA/</td>
<td>Field Research Designs &amp; Methodologies in Educational Administrn</td>
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<td>RP &amp; SE 719</td>
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<td>ELPA 824</td>
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<td>MED HIST 728</td>
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<tr>
<td>NURSING 804</td>
<td>Field Research Designs and Methodologies</td>
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<tr>
<td>SOC/ED POL 955</td>
<td>Seminar-Qualitative Methodology</td>
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<tr>
<td><strong>Project</strong></td>
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<tr>
<td><strong>Seminar</strong></td>
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<td>2</td>
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<td>Select one of the following:</td>
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<td>1-2</td>
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<tr>
<td>I SY E 961</td>
<td>Graduate Seminar in Industrial Engineering</td>
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<tr>
<td>or I SY E 699</td>
<td>Advanced Independent Study</td>
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<tr>
<td>MEDICINE 990</td>
<td>Research</td>
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<tr>
<td>S&amp;A PHM 703</td>
<td>Community Engagement in Health Services Research</td>
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<tr>
<td><strong>Presentation/Video Option</strong></td>
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<tr>
<td><strong>Total Credits</strong></td>
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<td>11-13</td>
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1. The certificate advisor can help students choose courses that qualify as fulfilling the two elective areas: (1) Working with Communities and (2) Qualitative Research Methods Relevant to Translational and Outcomes Research. At least one of the courses must be from outside the student’s major. Students may propose to their certificate advisor an alternative course (i.e., not on the list of approved electives) for consideration as elective credit, including a course that also fulfills a requirement for their degree program. For criteria and procedures, see CCOR Handbook on the program website (https://ictr.wisc.edu/certificate-research-programs/).

2. Students work with their certificate advisor to develop an appropriate project.

3. Since I SY E 961 is not offered on a regular basis, the alternative is for a student to sign up for one credit of I SY E 699 (section 030) with Professor Pascale Carayon.

4. Students will sign up for one credit of MEDICINE 990 (section 258) with Dr. Amy Kind. Permission required to enroll. This seminar is taught intermittently.

5. Students enroll in 2 credits of independent study with their certificate advisor. For details about the Presentation/Video Option for the seminar, contact the certificate coordinator.