# Implementation Science and Community Health Outcomes, Graduate/Professional Certificate

## Requirements

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td><strong>Core Requirement</strong></td>
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<td><strong>3</strong></td>
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<tr>
<td>POP HLTH 709</td>
<td>Translational and Outcomes Research in Health and Health Care</td>
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### Electives

Select one course from each of the following areas:  

1. Working with Communities and Implementation Science
   - HDFS 872: Bridging the Gap Between Research and Action
   - JOURN/COM ARTS/LSC 617: Health Communication in the Information Age
   - HDFS/ED PSYCH/NURSING/SOC WORK 880: Prevention Science
   - I SY E 417: Health Systems Engineering
   - I SY E/POP HLTH 703: Quality of Health Care: Evaluation and Assurance
   - NURSING 702: Health Promotion and Disease Prevention in Diverse Communities
   - NURSING 761: Health Program Planning, Evaluation, and Quality Improvement
   - OTM 753: Healthcare Operations Management
   - OTM 758: Managing Technological and Organizational Change
   - OTM 770: Sustainable Approaches to System Improvement
   - S&A PHM 652: Pharmacist Communication: Educational and Behavioral Interventions
   - S&A PHM 704: Dissemination, Implementation and Sustainment of Change in Health Services Research
   - POP HLTH/ISY E 703: Quality of Health Care: Evaluation and Assurance
   - PUBLHLTH 780: Evidence-Based Decision-Making

2. Qualitative Research Methods Relevant to Translational and Outcomes Research
   - ANTHRO 909: Research Methods and Research Design in Cultural Anthropology
   - CURRIC/COUN PSY/ED POL/ED PSYCH/ELPA/RP & SE 719: Introduction to Qualitative Research

3. ELPA 824: Field Research Designs & Methodologies in Educational Administrat
   - NURSING 804: Advanced Qualitative Design and Methods
   - SOC/ED POL 955: Seminar-Qualitative Methodology

4. Project  
   - I SY E/PSYCH 859: Special Topics in Human Factors Engineering (Implementation of Systems Interventions in Healthcare)
   - POP HLTH 699: Independent Reading
   - S&A PHM 703: Community Engagement in Health Services Research
   - Presentation/Video Option

**Total Credits**: 11-13

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 the handbook on the program website [link](https://ictr.wisc.edu/certificate-research-programs/).

2. This course can only be taken by students in the Master of Public Health (MPH) program.

3. Students work with their certificate advisor to develop an appropriate project. Students will enroll in an independent study course to complete the project (i.e., FAM MED 699, KINES 699, SOC WORK 799, OBS&GYN 699, NURSING 999, or I SY E 699).
4
Students will sign up for 2 credits of independent study with Dr. Edmond Ramly.

5
Students will sign up for 1 credit of independent study with Dr. Heidi W. Brown. Permission to enroll required.

6
Students enroll in 1 credit of independent study with their certificate advisor. For details about the Presentation/Video Option for the seminar, contact the certificate coordinator.