

# CONTEMPORARY ISSUES IN HEALTH SERVICES OUTCOMES RESEARCH CERTIFICATE

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The following requirements are in addition to, or further elaborate upon, those requirements outlined in The Graduate School Policy Guide (<https://catalogs.northwestern.edu/tgs/academic-policies-procedures/>).

## Certificate

### Total Units Required: 5

This certificate sequence aims to familiarize students with the contemporary challenges and areas of inquiry in the fields of health services and outcomes research. The curriculum and courses are designed for pre- and post-doctoral trainees, including methodologists (e.g., statisticians and informatics specialists), who have graduate-level research experience but who would benefit from further training in health services research and outcomes-related content.

### Course Requirements:

#### Required Courses

| Course         | Title  |
|----------------|--|
| PUB_HLTH 323-0 | Health Equity                                      |
| HSR 460-0      | Applied Ethical Issues in Health Services Research |
| HSR 470-0      | Federal Policy Making and Health Care Reform       |

#### Elective Courses (choose two)

| Course         | Title   |
|----------------|---|
| HSR 462-0      | Topics in Health Services Research: Grant Writing               |
| HSR 456-0      | Applied Qualitative Methods and Analysis for Health Researchers |
| PUB_HLTH 301-0 | Behavior, Society & Health                                      |
| PUB_HLTH 303-0 | Environmental Health Sciences                                   |
| PUB_HLTH 390-0 | Introduction to International Public Health                     |
| PUB_HLTH 393-0 | Introduction to Health and Human Rights                         |
| PUB_HLTH 420-0 | Introduction to US Health Care System                           |