

# FOUNDATIONS OF HEALTH SERVICES RESEARCH, POST-BACCALAUREATE CERTIFICATE

The Foundations of Health Services Research, Post-Baccalaureate Certificate is a fully online, flexible certificate intentionally designed for medical students, clinicians and professionals working in pharma, biotech, payer research and clinical research environments, rather than for health care administrators or health system management roles. The curriculum emphasizes applied methodological training in real-world data analytics, comparative effectiveness research, patient-reported outcomes, and health economic evaluation — skills directly relevant to clinical development, outcomes research, and evidence-generation within life sciences organizations.

Rooted in the Catholic, Jesuit values of intellectual rigor, care for the whole person, and service to society, the program prepares graduates to contribute meaningfully to the design, evaluation and translation of real-world evidence that informs clinical practice, regulatory science and health care innovation.

## Admission Requirements

- Complete Application form
- Transcripts from most recent degree(s)
- Résumé or curriculum vitae
- GRE not Required

## Tuition

Tuition	Cost Per Credit
Graduate Tuition	\$1,450

Additional charges may apply. Other resources are listed below:

Information on Tuition and Fees (<https://catalog.slu.edu/academic-policies/student-financial-services/tuition/>)

Miscellaneous Fees (<https://catalog.slu.edu/academic-policies/student-financial-services/fees/>)

Information on Summer Tuition (<https://catalog.slu.edu/academic-policies/student-financial-services/tuition-summer-current/>)

## Learning Outcomes

1. Apply foundational principles of health services and outcomes research to identify, design and critically evaluate research questions relevant to real-world health care delivery, policy and population health.
2. Select, evaluate and implement appropriate health outcomes measures (e.g., clinical, patient-reported, and system-level outcomes), demonstrating an understanding of measurement theory, validity, reliability and practical constraints in applied research settings.
3. Communicate health services research effectively to diverse audiences by producing clear, well-structured scientific writing and

presentations tailored to academic, clinical, policy and industry stakeholders.

## Requirements

Code	Title	Credits
ORES 5300	Foundations of Health Outcomes Research	3
ORES 5430	Health Outcomes Measurement	3
ORES 5320	Scientific Writing and Communication	3
<b>Total Credits</b>		<b>9</b>

## Roadmap

This roadmap is just one example of a semester-by-semester plan of study for this program. There are other plans students can and do take. The plan of study for each particular student is established in consultation with each student's academic advisor; *this roadmap does not replace academic advising appointments.*

Roadmap notes:

- This Roadmap assumes full-time enrollment unless otherwise noted.
- Courses/Milestones marked with an "!" are critical and must be completed in the semester listed in the Roadmap to ensure a timely graduation.
- Course availability and sequencing are subject to change.

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
ORES 5300	Foundations of Health Outcomes Research	3
ORES 5320	Scientific Writing and Communication	3
ORES 5430	Health Outcomes Measurement	3
<b>Credits</b>		<b>9</b>
<b>Total Credits</b>		<b>9</b>

## Contact Us

For more information about this program, please call 314-977-8062 or email [somanalytics@health.slu.edu](mailto:somanalytics@health.slu.edu) ([somanalytics@slu.edu](mailto:somanalytics@slu.edu)).