

POPULATION HEALTH (GRADUATE CERTIFICATE)

Contacts

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Program Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/population-health/degrees-programs/population-health.html>)

Program Description

Population Health (PopH) is an academic and professional field that draws upon diverse disciplines to create a new paradigm for health improvement that engages all key stakeholders that impact the delivery of health services. Health systems in the U.S. and around the world are shifting from volume to value.

Graduate Certificate

The Graduate Certificate focuses on the foundations of population health. This option contains five online courses and can be completed in one year. Three certificate tracks are offered which are designed to align with the MS degree tracks described below.

Learning Goals/Outcomes

Graduates of the Graduate Certificate in Population Health are able to:

- Articulate U.S. Healthcare organization and delivery, and how it impacts strategy and operations for achieving value-based care.
- Define population health, and describe how public health resources can align to address social determinants of health in order to improve health care outcomes.
- Incorporate principles of healthcare quality and safety to improve the care of patients and populations.
- Apply principals of economics, risk, and finance to the development and implementation of health care strategies.
- Describe how policy, medicolegal, and regulatory factors inform and impact health care systems. (Science track)
- Organize and implement clinical programs while understanding the role of analytics and principles of implementation science. (Management track)

Curriculum: Population Health Science, 1 year, 15 credits

Code	Title	Credits
Graduate Certificate		
HPL 500	US Healthcare Org & Delivery	3
POP 500	Essentials of PopulationHealth	3
HQS 500	Intro Healthcare Qual & Safety	3
HPL 504	Health Law & Regulatory Issues	3

Code	Title	Credits
POP 510	Health Econ, Risk, & Finance	3
Total Credits		15

Curriculum: Population Health Management, 1 year, 15 credits

Code	Title	Credits
Graduate Certificate		
POP 500	Essentials of PopulationHealth	3
POP 510	Health Econ, Risk, & Finance	3
HQS 509	Appl Princ of Healthcare Qulty	3
HDS 501	Health Informatics & Analytics	3
HDS 538	Implementation Science	3
Total Credits		15