

POPULATION HEALTH PHARMACY (MS)

Contacts

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

Program Description

Population Health Pharmacy focuses on the impact of the distribution of health determinants on those receiving medication management services from pharmacists. This also includes the strategies used to improve health outcomes associated with medication use. With the rising healthcare costs and limited resources, pharmacists play an integral role in population health and there is an increasing demand for pharmacists with this expertise. The Population Health Pharmacy degree is a collaborative effort between the Jefferson College of Pharmacy and the Jefferson College of Population Health designed to give practicing pharmacists expertise in population health pharmacy. By leveraging pharmacy-specific knowledge with population health principles, these graduates will be poised to meet the needs of the current resource-limited, fragmented US healthcare system.

The MS in Population Health Pharmacy requires completion of 33 credits and includes a capstone presentation after completing all coursework.

Students can begin the program in the Fall (September) or Spring (January) terms. All courses will be offered online in an asynchronous manner by experienced faculty. Two, 7-week terms will be offered for the Fall, Spring, and Summer semesters. Courses will be offered in a manner that allows students to graduate in as little as 2 years.

Learning Goals/Outcomes

- Assess the impact of the determinants of health on medication use outcomes.
- Evaluate medication use in diverse populations using pharmacy informatics, biostatistical, pharmacoepidemiologic, and pharmaco-economic principles.
- Design and optimize strategies to improve health outcomes associated with medication use.

Curriculum: 33 Credits

Code	Title	Credits
HPL 500	US Healthcare Org & Delivery ¹	3
POP 500	Essentials of PopulationHealth ¹	3
HQS 500	Intro Healthcare Qual & Safety	3
HPL 506	HealthPolicy:Analysis&Advocacy	3
PHP 501	Pharmacoepidemiology ¹	3
PHP 502	Applied Pharmaco-economics	3
PHP 503	Ev-Based Med & Care Pathwy Dev	3
PHP 504	Pharm Informatics&Hlthcre Data ¹	3

Code	Title	Credits
PHP 505	Pharmacy Benefit Design ¹	3
PHP 506		3
PHP 507		3
Total Credits		33

¹ Required for the Graduate Certificate in Population Health Pharmacy