

MS in Population Health Informatics

Curriculum for students who plan on matriculating Spring 2027 or later.
This degree program is fully online.

Foundational Knowledge (0 credits)	PUBH 601 Foundations of Public Health Knowledge*
Core Coursework (15 credits)	PUBH 610 Introduction to Health Systems, Policy, and Management (3 credits)
	PUBH 611 Health Equity, Communication, and Advocacy (3 credits)
	PUBH 612 – Designing and Evaluating Public Health Interventions (3 credits)
	PUBH 613 Designs, Concepts, and Methods in Public Health Research (3 credits)
	PUBH 614 Quantitative and Qualitative Data Analysis Methods in Public Health Research (3 credits)
Required Coursework (18 credits)	EPID 630 Fundamentals of Population Health Informatics (3 credits)
	EPID 631 Principles of Consumer Health Informatics (3 credits)
	EPID 636: Database Design and Use (3 credits)
	EPID 637: Data Visualization and Communication (3 credits)
	PUBH 620: AI in Public Health: Opportunities, Applications, and Concerns (3 credits)
	Elective (6 credits)
	Capstone (3 credits)
Total Credits Required	39

*Students who have a CEPH-accredited undergraduate or graduate degree in public health can be waived from PUBH 601 by submitting a [Course Waiver Request](#).