

Minor in Population Health Informatics

ABOUT THE PROGRAM

The Population Health Informatics Minor prepares students to develop, implement, analyze and evaluate information systems to improve health outcomes in healthcare systems and enhance population health in communities.

IS THIS MINOR FOR YOU

- Students pursuing majors in public health, healthcare, computer science, information technology, or related fields
- Those who work with data and use computational tools to analyze health information
- Undergraduate students wanting to develop expertise in modern health informatics to improve healthcare systems and population health

TO HELP YOU SUCCEED

- One-on-one academic advisor
- Dedicated faculty mentor with diverse public health expertise
- Practical fieldwork experience to prepare you for your career
- Opportunities for professional development and networking

POPULATION HEALTH INFORMATICS

MINOR

18 CREDIT HOURS

TO DECLARE

- General Education required courses and a GPA of 2.0 or above.
- There are no prerequisites to declare a minor in Population Health Informatics and most students find that their previous courses transfer without loss of credit.



CURRICULUM

LOWER LEVEL REQUIRED - 3 CREDIT HOURS

One course of the following:

PUBH 2181 | Population Health and Society

HLSC 2200 | Introduction to Public Health & Health Sciences

UPPER LEVEL REQUIRED - 9 CREDIT HOURS

PUBH 3150 | Health Data Analytics and Informatics

PUBH 4102 | Applications of Health Informatics in Population Health

and one course of the following:

HCL 3020 | Healthcare Informatics

PUBH 3103 | Fundamentals of Population Health Informatics

ELECTIVES - 6 CREDIT HOURS

PUBH 4103 | Managing Population Health Data

PUBH 4151 | Analytic and Research Methods in Public Health

WHAT YOU WILL LEARN

Students learn to harness the power of data to improve health outcomes, gaining expertise in programming and visualization and opportunities to engage in hands-on learning experiences.

CONNECT WITH OUR TEAM



How to Apply

Xinhua Yu, MD, PhD, MS,
Associate Professor
901.678.3433 | xyu2@memphis.edu

Briana McNeil, MBA, M.Ed.
Recruitment & Admissions Coordinator
901.678.3740
sphadmissions@memphis.edu

Becky Kronenberg, MPH
Undergraduate Advising and
Student Engagement Coordinator
901.678.8243 | rkrrnbrg@memphis.edu