

# 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, etc.
- 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

## 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 & 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

## POPULATION HEALTH INFORMATICS

### MINOR

## 18 CREDIT HOURS

### TO APPLY

- 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.

### WHAT WILL YOU 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.



School of Public Health



### CONNECT WITH OUR TEAM

Click or Scan to learn more about the application and admissions process at UofM SPH!