

## ABOUT THE CERTIFICATE

The Population Health Informatics graduate certificate is open to all health professionals, medical professionals, allied health professionals and students with interest in health analytics in Tennessee and across the nation. Students can possibly apply the credits toward the MPH/MS degree at the University of Memphis School of Public Health.

### WHAT YOU WILL LEARN

This certificate program equips students with an in-depth understanding of informatics that supports the development of interventions addressing 21st century public health challenges. Students will acquire the skills necessary to apply technology at the intersection of clinical care and health sciences, strengthening preventive care at the population level.

### CAREER OPPORTUNITIES

Upon graduation, it is expected that most students will work in fields related to public health, implementation science and health technology innovations.

Potential job titles include:

Health informatics analyst, corporate health information officer, system analyst, project manager, system engineer, project developer, health informatics consultant and research associate.

### CURRICULUM

#### CORE COURSES | 12 CREDIT HOURS

COMP 6001 | Intro. to Python Programming

COMP7115 | Database systems

PUBH 7475 | Principles of Population Health Informatics

PUBH 7472 | Digital Health Interventions and Evaluations

#### ELECTIVE | CHOOSE 1 COURSE | 3 CREDIT HOURS

PUBH 7470 | Community and Population Health Dashboards

COMP 7150 | Fundamentals of Data Sciences

PUBH 7104 | Large Datasets/Public Health Research

# POPULATION HEALTH INFORMATICS GRADUATE CERTIFICATE

## 15 CREDIT HOURS

The certificate program is open to all health professionals, medical professionals, allied health professionals and students with interest in population health informatics in Tennessee and across the nation.

## ADMISSION REQUIREMENTS:

- Bachelor's degree
- Minimum GPA of 3.0
- Statement of Purpose (500 words)
- Curriculum Vitae/Resume



## CONNECT WITH OUR ADMISSIONS TEAM

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