HEALTH ANALYTICS
GRADUATE CERTIFICATE

15 CREDIT HOURS

ADMISSION REQUIREMENTS:

- Bachelor's degree
- Minimum GPA of 3.0
- Applicants must have an algebra and a basic mathematical background
- Statement of Purpose (500 words)
- Curriculum Vitae/Resume

THE UNIVERSITY OF MEMPHIS®
School of Public Health

ABOUT THE CERTIFICATE

The goal of the Graduate Certificate in Health Analytics is to provide working public health and healthcare professionals with formal training in health analytics and skills necessary to engage in population health delivery in the changing landscape of health reform. The certificate program is open to all health professionals, medical professionals, allied health professionals and students with interest in health analytics in Tennessee and across the nation.

WHAT YOU WILL LEARN

This certificate program offers the fundamental principles of public health and epidemiology and biostatistics methods for analyzing public health data. Students will be able to recognize and evaluate public health information and perform data analyses using the most appropriate biostatistics methods.

CAREER OPPORTUNITIES

This program is designed to enrich opportunities for those already engaged in public health work in a community, research institute or clinical setting. The courses can possibly be applied to a master's degree program in public health at the University of Memphis School of Public Health.

CURRICULUM

5 COURSES | 15 CREDIT HOURS

PUBH 7170 | Epidemiology in Public Health I
PUBH 7150 | Biostatistical Methods I
PUBH 7152 | Biostatistical Methods II
PUBH 7302 | SAS in Public Health
PUBH 7006 | Data Mining in Healthcare Analytics
OR
PUBH 7104 | Large Datasets/Public Health Research

CONNECT WITH OUR ADMISSIONS TEAM

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