

# PUBLIC HEALTH DUAL ENROLLMENT

## WHAT IS PUBLIC HEALTH DUAL ENROLLMENT?

Our dual enrollment program provides the opportunity for students to jumpstart their Bachelor's Degree in Public Health (BSPH) by taking college courses during the 11th and 12th grades. Students who later attend the University of Memphis and declare their undergraduate major as Public Health will have the option to transfer credits earned from these courses toward their bachelor's degree.

## WHY PUBLIC HEALTH?

The field of Public Health is important to educate the next generation of interdisciplinary public health leaders who can impact population health locally and around the globe through disease prevention, health education and the reduction of health inequities.

## COURSES OFFERED

### PUBH 2181 | POPULATION HEALTH & SOCIETY

This course offers an overview of the study of population health and will introduce students to the major social variables — social class, race, gender, poverty, income distribution, social networks/support, community cohesion, the work and neighborhood environment — that affect population health. Students will identify and critique population-based approaches to address health disparities and bring about social justice in health.

### PUBH 3120 | CLIMATE AND ENVIRONMENTAL HEALTH

This course introduces the framework, methodologies and applications of environmental health and public health impacts from and adaption to climate change. Students will learn methods to study the associations between environmental exposure and health outcomes; and regional and local environmental health topics, including air pollution, water quality, food safety, solid waste, radiation and healthy communities and buildings. They will also study adverse health consequences of climate change, specific preventive measures and policies and actions to address climate change to promote public health.

### PUBH 3130 | SOCIAL DETERMINANTS & HEALTH DISPARITIES

This course introduces students to the social and economic conditions that affect individual and population health. Students will explore social influences (e.g., income, race, gender, education, employment, neighborhood, food security, healthcare and life course) that affect well-being and lead to health disparities. Students will also examine the role of public health practitioners in improving health outcomes through their influence on policy, procedure and programmatic changes.

### PUBH 3150 | HEALTH DATA ANALYTICS AND INFORMATICS

This course provides an overview of the source, flow, management, and analysis of health data, focuses on describing, presenting, and interpreting the empirical evidence in public health, and introduces the key elements of a data-driven approach for evaluating health programs and health policies. The course content will cover essential knowledge of epidemiology, biostatistics and health informatics.

### PUBH 3160 | PUBLIC HEALTH IN ACTION

In this course, students will work on a health project that applies research methods, experiential learning and public health practice to produce feasible solutions for a specific public health issue.

### PUBH 3170 | HEALTH CRISES & MILESTONES IN GLOBAL PUBLIC HEALTH

This course introduces students to significant milestones in the field of public health, taking a global perspective when analyzing and exploring major public health events that have affected the health and well-being of people around the world.



GET AHEAD WITH  
PUBLIC HEALTH  
DUAL ENROLLMENT

Start the path  
to a college  
degree early  
and unleash  
your passion  
for making a  
real difference!

# POTENTIAL CAREER PATHS, EMPLOYMENT OPPORTUNITIES & SALARY INFORMATION

According to ziprecruiter.com, the average annual pay for a Bachelor's in Public Health in the United States is \$79,657 a year, with starting salaries ranging from \$55K to \$75K.

## COMMON CAREER PATHS WITH A BSPH

Community Health Educator | Preventive Specialist | Program Coordinator | Research Assistant/Associate | Community Health Outreach Specialist | Population Health Coordinator

## COMMON EMPLOYMENT ORGANIZATIONS

Government agencies | Non-profit organizations | Educational Institutions | Hospitals  
Healthcare providers | Medical/Community centers

## ELIGIBILITY

High school students in grades 11 and 12

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## READY TO CREATE HEALTHIER FUTURES FOR EVERYONE?

Connect with our team to discuss high school dual enrollment options.

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