

# Undergraduate Public Health

## Degrees Available at SIUE

- Bachelor of Science, Public Health

## Public Health at SIUE

Do you want a society where people live long, healthy lives? Public health works to address health disparities, injuries and premature deaths. Our Bachelor of Science in public health program provides a foundation in social and behavioral sciences, educational strategies, epidemiology, health policy, grant writing, and occupational and environmental health sciences.

## Why Public Health?

While healthcare practitioners treat diseases and injuries often one individual at a time, in public health we:

- Promote healthy behaviors, social and physical environments
- Conduct health promotion and education campaigns
- Improve health policies
- Monitor and prevent the spread of diseases
- Use data to improve the health of communities

In essence, public health focuses on four “Ps”:

- Prevention
- Protection
- Promotion
- Population health

## What can I do with a degree in public health?

There are many careers for those with a degree in public health, including:

- Community Health Educator
- Disaster Preparedness Coordinator
- Environmental Specialist
- Injury Prevention Specialist
- Patient Navigator
- Outreach Educator
- Health Communication Specialist

Graduates with a bachelor’s degree in public health can enter directly into professions that are growing much faster than average. The bachelor’s degree is considered a desirable foundation for further graduate or professional programs, including nursing, epidemiology, healthcare management, medicine, and the Master of Public Health at SIUE.

## Hands-On Learning

Why wait to get experience? In the public health program, we learn outside the classroom as well. Starting with service-learning opportunities in their first class and ending with an internship, our students have multiple opportunities to work in the field of public health prior to graduation.

## Internships

Our internship experience provides public health students the opportunity to merge their academic knowledge with practical professional experience while earning academic credit. Students explore and clarify professional goals, acquire new skills and develop professional networks within their chosen area.

## Service-Learning and Community Health Projects

In our first class for majors, public health students connect with area agencies and organizations in order to experience public health in action.

All seniors plan and evaluate a public health program for a community as their senior project. Examples of previous projects include:

- Distracted Driving Prevention through MADD (Mothers Against Drunk Driving)
- Stress Management Skills for the Madison County Juvenile Detention Center
- Asthma Education for Girl Scouts of Southern Illinois
- Cannabis Harm Reduction Program for SIUE Students

# SIUE

School of Education, Health and  
Human Behavior  
Department of Applied Health



## Faculty

### Caitlyn Carroll, MPH

2016, George Washington University

### Jennifer Caumiant, MSED

2010, Southern Illinois University Edwardsville

### Cedric Harville II, PhD

2019, University of Florida

### Nicole Ayt Klein, PhD, MCHES

Undergraduate Program Director  
1995, University of Texas at Austin

### Alice Ma, PhD, MPH, CHES

2017, University of North Carolina Greensboro

### Ellen Santos, PhD, MS

2019, University of Arizona

### Huaibo Xin, DrPH, MD, MPH

2011, University of North Carolina Greensboro

SOUTHERN ILLINOIS UNIVERSITY  
**EDWARDSVILLE**

SCHOOL OF EDUCATION  
HEALTH & HUMAN BEHAVIOR

# Sample Curriculum for the Bachelor of Science in Public Health

	Fall Semester	Spring Semester
Year 1	ENG 101 English Composition I 3 RA 101 Reasoning & Argumentation 3 ACS 101 Public Speaking 3 Breadth Social Science (*BSS) 3 Life, Physical or Social Science with a lab (*EL) 3 FST 101 Succeeding & Engaging at SIUE 1 Total Credits 16	<b>STAT 107 or STAT 244 (*BICS, PS) 3-4</b> ENG 102 English Composition II 3 <b>PBHE 111 Personal Health (EH) 3</b> Breadth Fine & Performing Arts (BFPA) 3 <b>BIOL 111 Contemporary Biology (BLS) 3</b> Total Credits 15-16
Year 2	Breadth Life, Physical or Social Science (*BLS/BPS/BSS)/ Experience United States Cultures (EUSC) 3 Breadth Humanities (BHUM) 3 Breadth Physical Science (*BPS) 3 QR 101 Quantitative Reasoning 3 Elective 3 Total Credits 15	BIOL 205 (*BLS) Human Diseases 3 Experience Global Culture (EGC) 3 LS/PS/SS with lab (*EL) 3 Elective 2 PBHE Elective 3 Total Credits 14
Year 3	PBHE 305 Foundation of Community Health 3 PBHE 353 Public Health Data Analysis 3 PBHE 355 Intro to Public Health 3 PBHE 410 Environmental Health 3 PBHE Elective 3 Total Credits 15	PBHE 370 Instructional Strategies in Community Health 3 PBHE 375 Research Methods in Public Health 3 Interdisciplinary Studies 3 PBHE 455 Intro to Epidemiology 3 PBHE Elective 3 Total Credits 15
Year 4	PBHE 363 Public Health Policy & Management 3 PBHE 405 Health Counseling 3 PBHE Elective 3 PBHE 490 Program Planning in Community Health 3 PBHE 491 Program Planning & Evaluation in Community Health 3 Total Credits 15	PBHE 420 Contemporary & Controversial Issues in Health 3 PBHE 495 Grant Writing in Public Health 3 PBHE 498 Senior Professional Seminar 3 PBHE 499 Internship in Public Health 6 Total Credits 15
	<b>Total Hours</b>	<b>120</b>

**NOTES:** — The University requires students earning a Bachelor of Science to complete at least eight courses in the sciences (life, physical or social)\*, including, as part of those eight courses, two courses designated as labs (EL)\*.

**Transfer Students:** To maximize your transfer experience, complete the **bold** course requirements pre-transfer and satisfy either the Illinois Articulation Initiative (IAI) General Ed Core or receive an AA, AS or AAT (early childhood, special ed or math) degree from an IAI community college. If minor requirements are shown, discuss careful course selection with the academic advising contact listed. Visit [siue.edu/transfer](http://siue.edu/transfer) to find course equivalency guides.

## Hands-On Learning, cont. Global Experiences

The program offers faculty-led travel study courses that examine various aspects of public health, life, culture, and the geopolitical climate in other countries or culturally diverse areas. Potential areas of examination and service could include environmental sustainability, environmental education and programming, disaster response and relief, community development, and health and wellness education. All international opportunities are offered for credit; some may be completed as internships.

## Admission Requirements

To be admitted students must:

- Have a minimum cumulative GPA of 2.5
- Complete ENG 101 and 102 with grades of C or better

## Direct Admission for High School Students

High school students with a strong academic record may apply for direct admission into the public health major. Students must have earned at least a 25 composite ACT score (1150 SAT) and at least a 3.25 high school GPA (on a 4.0 scale) to be eligible for direct admission to the program.

This admission is contingent upon the student meeting state and program-specific retention requirements while a student at SIUE.

## Graduation Requirements

- Complete all specific program requirements
- Complete all University requirements including:
  - All general education requirements
  - A minimum of 120 credit hours
    - At least 30 of which must be completed at SIUE
    - At least 60 of which must be completed at a regionally accredited four-year institution
  - A minimum cumulative GPA of 2.0
- File an application for graduation by the date listed during the term in which you plan to graduate
- Earn a C or better in all PBHE major classes

## Contact Information

School of Education, Health, and Human Behavior Student Services Office  
 Phone 618-650-3940  
 Email [SEHHB-Advising@siue.edu](mailto:SEHHB-Advising@siue.edu)