

BACHELOR OF SCIENCE IN APPLIED SCIENCE IN PUBLIC HEALTH 4+1 MPH TRACK

Overview Public Health

Wherever there's a community in need, public health professionals answer the call—driving action, advocating for change, and responding to crises. They work across diverse settings, including public health agencies, non-profits, academia, private industry, and health care organizations.

Students who choose the Bachelor of Science in Applied Science (BSAS) in Public Health 4+1 track can earn 9 semester hours of dual credit, which can apply to both their undergraduate and graduate degrees. After completing their BSAS in Public Health, they can finish their Master of Public Health (MPH) in just one year. Applicants to the MPH program must have a minimum GPA of 2.75.

The BSAS in Public Health offers students the opportunity to specialize in one of the following emphasis areas:

- Public Health Generalist
- Health Education and Promotion
- Environmental Health and Safety

The curriculum for the YSU bachelor's degree in public health addresses each of the core disciplines in public health.

- Epidemiology
- Biostatistics
- Health Services Administration
- Environmental Health
- Behavioral Science/Health Education

This curriculum enables mastery at the bachelor's level of the nationally recognized foundational domains of public health and Public Health Core Competencies. All major courses can be completed through online distance learning options.

Students also have the option to pursue a minor in a field that enhances their degree in public health, broadening their academic experience and expertise.

Graduates of the BSAS in Public Health are well-prepared to obtain professional certifications. The degree provides a strong foundation for those pursuing the Certified Health Education Specialist (CHES) exam or the Environmental Health Specialist exam. Students interested in the Environmental Health Specialist exam must complete a statistics course and at least 30 semester hours of science coursework to qualify.

The program also offers a minor in public health. Students pursuing a minor in public health may choose one of the following emphasis areas:

- Public Health Generalist
- Community Health Planning and Evaluation
- Environmental Health and Safety

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During the freshman and sophomore years, students are expected to take the courses that meet the requirements for general education. In addition to

the English, mathematics, and communication requirement, specific general education courses for the BSAS public health degree include:

COURSE	TITLE	S.H.
FIRST YEAR REQUIREMENT -STUDENT SUCCESS		
YSU 1500	Success Seminar	1-2
or YSU 1500S	Youngstown State University Success Seminar	
or HONR 1500	Intro to Honors	
General Education Requirements		
ENGL 1550	Writing 1	3-4
or ENGL 1549	Writing 1 with Support	
ENGL 1551	Writing 2	3
Any Gen Ed Math	Statistics is Recommended	3-6
Natural Science (7 s.h.) (2 courses, 1 with lab)		7
Arts and Humanities (6 s.h.) (2 courses)		
HIST 2650	CL History of American Democracy	3
Any Gen Ed Arts and Humanities		3
Social and Behavioral Sciences Electives (6 s.h.)		
PHLT 1531	Fundamentals of Public Health ^{Required for major}	3
Social and Behavioral Sciences Elective		3
General Education Electives (9 s.h.)		
PHLT 1568	Healthy Lifestyles ^{Required for major}	3
CMST 1545	Communication Foundations	3
Gen Ed. Elective of Choice		3
Required Courses		
PHLT 1513	Introduction to Environmental Health and Safety	3
PHLT 1550	Public Health Advocacy and Policy	3
PHLT 2607	Ethical Issues in Public Health	3
PHLT 3702	Health Education Theory and Methods	3
PHLT 3791	Community Health	3
PHLT 3723	Global Perspectives of Public Health	3
PHLT 4826	Community Health Planning, Implementation, and Evaluation	3
PHLT 4899	Public Health Senior Seminar	3
AHLT 4806	Research Methods	3
AHLT 4810	Management Skills for Health Professionals	3
AHLT 5807	Epidemiology	3
HAHS 5875	Interprofessional Education for Health Professions	3
Choose one of the PHLT Emphasis Areas (12 s.h.)		12
Health Education and Promotion		
PHLT 2692	Human Sexuality	
or PHLT 3731	Drug Use and Abuse	
PHLT 3725	Topics in Public Health	
PHLT 3757	Health and Disease	
PHLT 5804	Multicultural Health	
Environmental Health		
PHLT 3709	Elements of Urban Environmental Health Practices	
PHLT 4808	Environmental Health Concerns	
PHLT 5810	Agents of Mass Casualty	
PHLT 5812	Crisis Management in Public Health	
Generalist		
Any Combination of courses from the Health Education and Promotion/ Environmental concentrations above totaling 12 hours		
PHLT Upper Division Electives (12 s.h.)		12
Below are the courses that can be counted towards your upper division PHLT electives. Courses taken as part of your emphasis area do not count toward your PHLT upper division elective semester hours		
PHLT 3709	Elements of Urban Environmental Health Practices	

PHLT 3725	Topics in Public Health	
PHLT 3731	Drug Use and Abuse	
PHLT 3751	Public Health Impact of War and Conflict	
PHLT 3757	Health and Disease	
PHLT 4808	Environmental Health Concerns	
PHLT 4828	Grant Writing	
PHLT 5893	Workshop in Health Education	
AHLT 3740	Pathology of Infectious Diseases	
AHLT 5816	Environmental Regulations	
AHLT 5831	Industrial Hygiene	

DUAL CREDIT REQUIREMENTS

MPH 6901	Public Health Concepts	3
MPH 6904	Biostatistics in Public Health	3
Select 1 of the 5800 level courses below. A maximum of 9 credit hours may double count for both undergraduate and graduate credit.		3
PHLT 5804	Multicultural Health	
PHLT 5810	Agents of Mass Casualty	
PHLT 5812	Crisis Management in Public Health	

Additional Electives or Minor Coursework 13

Total Semester Hours 120-125

A minimum of 120 semester hours are required for the BSAS in Public Health. No minor is required for this professional BSAS degree.

Year 1

Fall		S.H.
YSU 1500S	Youngstown State University Success Seminar	1-2
or YSU 1500	or Success Seminar	
or HONR 1500	or Intro to Honors	
ENGL 1550	Writing 1	3-4
or ENGL 1549	or Writing 1 with Support	
CMST 1545	Communication Foundations	3
PHLT 1531	Fundamentals of Public Health	3
PHLT 1550	Public Health Advocacy and Policy	3
PHLT 1568	Healthy Lifestyles	3
Semester Hours		16-18

Spring

ENGL 1551	Writing 2	3
Natural Science Gen Ed		3
Any Gen Ed Math		3-6
HIST 2650	CL History of American Democracy	3
Gen Ed. Elective		3
Semester Hours		15-18

Year 2

Fall		
PHLT 2607	Ethical Issues in Public Health	3
PHLT 3702	Health Education Theory and Methods	3
Social and Behavioral Sciences Gen Ed		3
Natural Science + Lab Gen Ed		4
Elective or Minor		3
Semester Hours		16

Spring

PHLT 1513	Introduction to Environmental Health and Safety	3
PHLT 3791	Community Health	3
Arts and Humanities Gen Ed		3
Elective or Minor		3

Elective or Minor 3

Semester Hours 15

Year 3

Fall

PHLT 4826	Community Health Planning, Implementation, and Evaluation	3
AHLT 5807	Epidemiology	3
PHLT Emphasis Area Course		3
PHLT Upper Division Elective		3
Elective or Minor		3

Semester Hours 15

Spring

PHLT 3723	Global Perspectives of Public Health	3
AHLT 4806	Research Methods	3
PHLT Emphasis Area Course		3
PHLT Upper Division Elective		3
Elective or Minor		3

Semester Hours 15

Year 4

Fall

AHLT 4810	Management Skills for Health Professionals	3
PHLT Emphasis Area Course		3
MPH 6901	Public Health Concepts	3
MPH 6904	Biostatistics in Public Health	3
Elective or Minor		1

Semester Hours 13

Spring

PHLT 4899	Public Health Senior Seminar	3
HAHS 5875	Interprofessional Education for Health Professions	3
PHLT Emphasis Area Course		3
PHLT Upper Division Elective		3
PHLT Upper Division Elective		3

Semester Hours 15

Total Semester Hours 120-125

- While completing the BSAS in Public Health, students must earn a grade of "C" or better in all required PHLT and AHLT courses.
- Courses taken under the Credit (CR)/No Credit (NC) option may not be counted toward to major.

Learning Outcomes

The student learning outcomes for public health are as follows:

- The BSAS in Public Health program will provide students with instruction in the foundational domains of public health and prepare them to complete the following responsibility in relation to health education:
 - Assessment of Needs and Capacity
 - Planning
 - Implementation
 - Evaluation and Research
 - Advocacy
 - Communication
 - Leadership and Management
 - Ethics and Professionalism
- Upon completion of the BSAS in Public Health program students will display the following competencies:

- Communicate public health information in both oral and written forms, through a variety of media and to diverse audiences
- Locate, use, evaluate, and synthesize public health information