

BACHELOR OF SCIENCE IN APPLIED SCIENCE IN PUBLIC HEALTH

Program Director

Lauren Iagulli
(330) 941-4680
lmiagulli01@ysu.edu

Overview Public Health

The Bachelor of Science in Applied Science (BSAS) in Public Health degree can be completed in eight semesters if students average 16 hours per semester. Students may choose one of the following emphasis areas:

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

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

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

The curriculum for the YSU bachelor’s degree in public health addresses each of the five core areas 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 Public Health Core Competencies, and requires an internship tailored to the area of public health interests of each student. All of the major courses can be completed through online distance learning options.

The BSAS in public health can also prepare the student to become a Certified Health Education Specialist (CHES). CHES:

- Assess individual and community health needs
- Plan and implement effective health education and health promotion programs
- Coordinate and manage the provision of health education and promotion services
- Effectively communicate health and health education needs, concerns, and resources
- Conduct program evaluation

Public health professionals work in multiple settings: public health agencies, non-profit organizations, academic, private, and other health care settings.

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 SS 1500	Strong Start 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
CMST 1545	Communication Foundations	3
Mathematics requirement (one of the following):		
MATH 2623	Quantitative Reasoning	3-6
or MATH 2623C	Quantitative Reasoning with Co-Requisite Support	
or STAT 2601	Introductory Statistics	
or STAT 2625	Statistical Literacy and Critical Reasoning	
or STAT 2625C	Statistical Literacy and Critical Reasoning with Co-Requisite Support	
Natural Science (7 s.h.) (2 courses, 1 with lab)		7
Arts and Humanities (6 s.h.) (2 courses)		6
Social Science (6 s.h.)		
PHLT 1531	Fundamentals of Public Health (required for the major)	3
Social Science Elective		3
Social and Personal Awareness (6 s.h.)		
PHLT 1568	Healthy Lifestyles (required for the major)	3
PHLT 1513	Introduction to Environmental Health and Safety (required for the major)	3
Required Courses		
PHLT 1550	Public Health Advocacy and Policy	2
PHLT 3702	Health Education Theory and Methods	3
PHLT 4826	Community Health Planning and Promotion	4
PHLT 4827	Evaluation of Health Promotion Programs	3
PHLT 4891	Public Health Internship	8
PHLT 4899	Public Health Senior Seminar	3
AHLT 3708	Preventive Public Health Care	3
AHLT 4806	Research Methods	3
AHLT 4810	Management Skills for Health Professionals	3
AHLT 5807	Epidemiology	3
Choose one of the PHLT Emphasis Areas (15 s.h.):		15
Health Education and Promotion		
PHLT 2607	Ethical Issues in Public Health	
PHLT 2692	Human Sexuality	
PHLT 3791	Community Health	
PHLT 5804	Multicultural Health	
PHLT 5812	Crisis Management in Public Health	
Environmental Health		
PHLT 3709	Elements of Urban Environmental Health Practices	
PHLT 3791	Community Health	
PHLT 5810	Agents of Mass Casualty	
PHLT 5812	Crisis Management in Public Health	
AHLT 4808	Environmental Health Concerns	
Generalist		
Any combination of courses from the Health Education and Promotion/ Environmental emphasis areas above totaling 15 semester 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 3757	Health and Disease	
PHLT 4828	Grant Writing	
PHLT 5804	Multicultural Health	
PHLT 5810	Agents of Mass Casualty	
PHLT 5812	Crisis Management in Public Health	
AHLT 3740	Pathology of Infectious Diseases	
AHLT 4808	Environmental Health Concerns	
AHLT 5816	Environmental Regulations	
AHLT 5831	Industrial Hygiene	
Additional Electives or Minor Coursework		20

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		
YSU 1500	Success Seminar	1-2
or HONR 1500	or Intro to Honors	
or SS 1500	or Strong Start Success Seminar	
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	2
PHLT 1568	Healthy Lifestyles	3
Semester Hours		15-17

Spring		
ENGL 1551	Writing 2	3
MATH 2623	Quantitative Reasoning	3-6
or MATH 2623C	or Quantitative Reasoning with Co-Requisite Support	
or STAT 2601	or Introductory Statistics	
or STAT 2625	or Statistical Literacy and Critical Reasoning	
or STAT 2625C	or Statistical Literacy and Critical Reasoning with Co-Requisite Support	
PHLT 3702	Health Education Theory and Methods	3
Natural Science Gen Ed.		3
Arts and Humanities Gen Ed.		3
Semester Hours		15-18

Year 2		
Fall		
PHLT 1513	Introduction to Environmental Health and Safety	3
PHLT 4826	Community Health Planning and Promotion	4
AHLT 4806	Research Methods	3
Social Science Gen Ed.		3
Natural Science + Lab Gen Ed.		4
Semester Hours		17

Spring		
PHLT 4827	Evaluation of Health Promotion Programs	3
AHLT 3708	Preventive Public Health Care	3
Arts and Humanities Gen Ed.		3
Elective or Minor		3

Elective or Minor	3
Semester Hours 15	

Year 3		
Fall		
AHLT 5807	Epidemiology	3
PHLT Emphasis Area Course		3
PHLT Upper Division Elective		3
Elective or Minor		3
Elective or Minor		3
Semester Hours		15

Spring		
PHLT Emphasis Area Course		3
PHLT Emphasis Area Course		3
PHLT Upper Division Elective		3
Elective or Minor		3
Elective or Minor		3
Semester Hours		15

Year 4		
Fall		
AHLT 4810	Management Skills for Health Professionals	3
PHLT Emphasis Area Course		3
PHLT Upper Division Elective		3
Elective or Minor		2
Elective or Minor		3
Semester Hours		14

Spring		
PHLT 4891	Public Health Internship	8
PHLT 4899	Public Health Senior Seminar	3
PHLT Emphasis Area Course		3
Semester Hours		14
Total Semester Hours		120-125

- 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 the major.

Learning Outcomes

The student learning outcomes for public health are as follows:

- At the conclusion of the BSAS in Public Health program students will demonstrate competency in the following domains:
 - Data Analytics and Assessment Skills
 - Policy Development and Program Planning Skills
 - Communication Skills
 - Health Equity Skills
 - Community Partnership Skills
 - Public Health Science Skills
 - Management and Finance Skills
 - Leadership and Systems Thinking Skills