

BHS in Public Health

Degree Program Description

Public health includes activities needed to promote and protect the health of people and the communities that they live in. While doctors treat people who are sick, the field of public health is organized around trying to prevent illness and injuries in the first place, and promote healthy behavior. People in the field of public health work to assure the community living conditions are healthy by tracking disease and outbreaks, preventing injuries, and studying how and why some people are more likely to suffer from poor health and health inequities than others. There are many facets of public health. Some examples include speaking out for laws or policies that promote smoke-free indoor air, school nutrition, and seat belts, collecting and disseminating education about how to stay healthy, and offering science-based solutions to health problems, among others.

The Bachelor of Health Science in Public Health degree prepares students for introductory careers in all core areas of public health, such as health education, epidemiology, health policy, and environmental health. The courses introduce students to key concepts, theories, problems, and solutions in public health, and also focus on the links between public health and social justice and human rights.

Major Program Requirements

All students enrolled in the Bachelor of Health Science in Public Health (abbreviated as BHS in Pub_Hlth) Program are subject to the general regulations of the University. Students seeking admission to the BHS in Pub_Hlth Program must be admitted to the University. In addition to meeting minimum standards established by the University of Missouri, students must comply with the rules and regulations outlined in the BHS in Pub_Hlth policy document.

BHS in Pub_Hlth students must also meet the following requirements:

- Complete all Public Health core courses with a grade of C or higher, except P_HLTH 2200, which requires a grade of B- or higher. Complete Statistics with a grade of C or higher.
- Complete BIO_SC 1010/BIO_SC 1020 or MICROB 2800, a physical science course, an approved psychology course and an approved sociology course with a grade of C- or higher.
- Earn a minimum of 30 credit hours taken at the 3000/4000 (junior/senior) level. Lower-division transfer courses accepted as upper-division courses at MU cannot be used to fulfill this requirement.

Note: Credit accepted by the University will be accepted without limitation towards this degree.

In addition to University of Missouri graduation (<https://catalog.missouri.edu/academicdegree/requirements/universityrequirements/>) requirements, including University general education (<https://catalog.missouri.edu/academicdegree/requirements/generaleducationrequirements/>), the Bachelor of Health Science in Public Health degree requires the following:

Program Requirements

ENGLSH 1000	Writing and Rhetoric [^]	3
BIO_SC 1010 & BIO_SC 1020	General Principles and Concepts of Biology and General Biology Laboratory [^]	4-5

or BIO_SC 1500	Introduction to Biological Systems with Laboratory	
or MICROB 2800	Microbiology for Nursing and Health Professions	
Physical Science course [^]		1+
STAT 1200	Introductory Statistical Reasoning [~]	3
or STAT 2500	Introduction to Probability and Statistics I	
1000-level or higher Psychology course [^]		3
1000-level or higher Sociology course [^]		3
Major Core Requirements		
P_HLTH 2200	Introduction to Public Health and Health Promotion (a grade of B- or higher is required)	3
P_HLTH 3310	Social and Behavioral Health Theory and Practice [~]	3
P_HLTH 3400	Global Public Health and Health Care Systems [~]	3
P_HLTH 3450	Introduction to Epidemiology [~]	3
P_HLTH 3620	Public Health Promotion and Program Planning [~]	3
P_HLTH 3700	Health Care in the United States [~]	3
P_HLTH 3800	Public Health Research Methods [~]	3
P_HLTH 3910W	Public Health Communication - Writing Intensive [~]	3
P_HLTH 4350	Principles of Environmental Health for Public Health [~]	3
P_HLTH 4485	Ethics in Public Health [~]	3
P_HLTH 4610	Race, Ethnicity, and Health: An Intersectional Examination of Health Inequalities [~]	3
P_HLTH 4975	Emerging Issues in Public Health (Public Health Capstone Option) [~]	3
or P_HLTH 4970	Public Health Capstone: Digital Storytelling	

[^] Requires grade of C- or higher.

[~] Requires grade of C or higher.

Semester Plan

Below is a sample plan of study for the BHS in Public Health.

First Year			
Fall	CR	Spring	CR
ENGLSH 1000		3 BIO_SC 1010	3
PSYCH 1000		3 BIO_SC 1020	2
HIST 1100, 1200, or POL_SC 1100		3 Humanities Course	3
Elective		6 SOCIOL 1000	3
		Elective	4
			15
Second Year			
Fall	CR	Spring	CR
P_HLTH 2200		3 P_HLTH 3400	3
STAT 1200		3 P_HLTH 3700	3
Humanities Course		3 Biological/Physical/Mathematical Science Course	3
Physical Science Course		1 Writing Intensive Course	3
Elective		5 Elective	3
			15

Third Year			
Fall	CR	Spring	CR
P_HLTH 3310		3 P_HLTH 3620	3
P_HLTH 3450		3 P_HLTH 3910W	3
Humanities course		3 P_HLTH 4610	3
Elective		6 Elective	6
		15	15

Fourth Year			
Fall	CR	Spring	CR
P_HLTH 3800		3 P_HLTH 4350	3
P_HLTH 4485		3 P_HLTH 4970 or 4975	3
Electives		9 Elective	9
		15	15

Total Credits: 120