

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 also comply with the rules and regulations set forth in the BHS in Pub_Hlth policy document. Students should be aware that this degree program requires a high degree of individual research, planning, and self-motivation to be successful.

Students must achieve a 2.0 cumulative GPA in order maintain good standing within the Public Health program and the University. Students who fail to meet these standards will follow the process set forth by the University and College of Health Sciences for any appeals or program re-entry. In addition to these expectations, Pub_Hlth students must also meet the following requirements:

- Complete all Public Health core courses with a grade of C (2.0 on a 4.0 scale) or higher, except P_HLTH 2200 which requires a grade of B- or higher. Complete Statistics with a grade of C (2.0 on a 4.0 scale) or higher.
- Complete BIO_SC 1010/BIO_SC 1020, BIO_SC 1500, or MICROB 2800 a physical science course, approved Psychology course, and approved Sociology course with a grade of C- or higher.
- Complete 12 approved diversity credit hours with a grade of C (2.0 on a 4.0 scale) 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 requirements, including University general education, the Bachelor of Health Science in Public Health degree requires the following:

Program Requirements

ENGLISH 1000 or ENGLISH 1000H	Writing and Rhetoric [^] Honors Writing and Rhetoric	3
BIO_SC 1010 & BIO_SC 1020 or BIO_SC 1500 or BIO_SC 1500H or MICROB 2800	General Principles and Concepts of Biology and General Biology Laboratory [^] Introduction to Biological Systems with Laboratory Introduction to Biological Systems with Laboratory Honors Microbiology for Nursing and Health Professions	4-5
Physical Science course [^]		1+
STAT 1200 or STAT 1400 or ESC_PS 4170	Introductory Statistical Reasoning [~] Elementary Statistics for Life Sciences Introduction to Applied Statistics	3
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 3460	Introduction to Public Health and Emergency Preparedness [~]	3
P_HLTH 3620 or P_HLTH 3600 & P_HLTH 3610	Public Health Promotion and Program Planning (and Public Health Elective) [~] Health Promotion Programs I: Assessment and Planning and Health Promotion Programs II: Implementation, Evaluation, and Communication	6
P_HLTH 4200W or HLTH_SCI 4200W	Introduction to The Research Process and Evidence Base - Writing Intensive Introduction to The Research Process and Evidence Base - Writing Intensive	3
P_HLTH 4300	Health Care in the United States (OR P_HLTH 3700) [~]	3
P_HLTH 4350	Principles of Environmental Health for Public Health [~]	3
P_HLTH 4485	Ethics in Public Health [~]	3
P_HLTH 4970 or P_HLTH 4975	Public Health Capstone: Digital Storytelling [~] Emerging Issues in Public Health (Public Health Capstone Option)	3
Approved Diversity Coursework [~]		12

[^] Requires grade of C- or higher.

[~] Requires grade of C or higher.

* Grade of C- or higher. P_HLTH 4975 may be taken as an elective or as a capstone. P_HLTH 4975 may be taken up to two times with different subject matter. If taken twice with different subject matter, one will count as the capstone and the other will count as an elective.

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
MO State Law Requirement		3 BIO_SC 1020	2
PSYCH 1000		3 Humanities Course	3
Approved Diversity Course		3 MATH 1050	3
Elective		3 SOCIOL 1000	3
		Elective	1
		15	15
Second Year			
Fall	CR	Spring	CR
Humanities Course		3 Biological/Physical/Mathematical Science Course	3
Physical Science Course		1 Humanities Course	3
Public Health Elective as an approved Diversity Course Option		3 P_HLTH 2200	3
STAT 1200 (MRP)		3 Writing Intensive Course	3
Elective		3 Elective	3
Elective		2	
		15	15
Third Year			
Fall	CR	Spring	CR
P_HLTH 3310		3 P_HLTH 3400	3
P_HLTH 4300		3 P_HLTH 3900W	3
P_HLTH 3450		3 P_HLTH 3620	3
Approved Diversity Course Option		3 Public Health Elective	3
Elective		3 Elective	3
		15	15
Fourth Year			
Fall	CR	Spring	CR
P_HLTH 3460		3 P_HLTH 4970 or 4975	3
P_HLTH 4350		3 Approved Diversity Coursework	3
P_HLTH 4485		3 Elective	9
Electives		6	
		15	15
Total Credits: 120			