

PUBLIC HEALTH, BS

Department Chair: Claire E. Watson, PhD, MS, MSPH

The Bachelor of Science in Public Health prepares students to immediately enter and find success in the public health environment (community health, health education, health and safety administration) or to pursue graduate studies in public health, public policy, health administration and associated fields.

As a public health major, you will explore the history and principles of public health, community health, public health leadership, health promotion, marketing, multicultural populations, global health and health policy, all within a rigorous curriculum.

All public health majors complete a 150-hour internship with a supervisor who is a public health professional. This provides you with practical learning experiences to complement your studies and prepares you for a smooth transition to employment or advanced studies.

The public health field relies heavily upon its practitioners and professionals to exercise sound judgment and reasoning, which is in keeping with St. Bonaventure's Catholic Franciscan heritage. We address questions of ethics from a health perspective as part of our commitment to developing knowledgeable, skilled, compassionate and ethical individuals who value individual dignity, community inclusiveness, and service to others.

The demand for public health professionals is high and expected to remain so for some time. The number of degrees awarded in health professions fields increased by 169% from 2004 to 2014, according to the National Center for Education Statistics. What's more, demand for bachelor's level health professionals increased 41 percent over the past three years alone, said the Educational Advisory Board.

The U.S. Census Bureau reports that approximately 12 percent of U.S. citizens live in poverty, and the percentage of Americans without health insurance is also a concern, according to a Gallup-Sharecare Well-Being Index. As a public health major, you will be prepared to address these and other challenges facing the public health industry.

The public health major prepares students to succeed in a public health environment (e.g. community health, health education, health/safety administration) and/or pursue advanced studies in public health, public policy, health administration, biostatistics and epidemiology.

Code	Title	Credits
Public Health Major Courses		18
PHB-101	INTRO TO PUBLIC HEALTH	
PHB-102	GLOBAL PUBLIC HEALTH	
PHB-201	BIostatISTICS IN PUBLIC HEALTH	
PHB-202	MARKETING & COMMUNICATION IN PUBLIC HEALTH	
PHB-301	HEALTH PROMOTION PROGRAMMING	
PHB-302	DIVERSITY & INCLUSION IN PUBLIC HEALTH	
Public Health Electives		6
Select two of the following:		
ECO-102	MACROECONOMIC PRINCIPLES	
ENV-101	INTRODUCTION TO SUSTAINABLE SYSTEMS	
HS-309	NUTRITION	

MKT-301	PRINCIPLES OF MARKETING	
POLS-103	INTERNATIONAL RELATIONS	
SOC-102	SOCIAL PROBLEMS	
SOC-408	HEALTH AND ILLNESS	
Health Science Courses		12
HS-201	Research Methods in Health	
HS-301	EPIDEMIOLOGY	
HS-401	SEMINAR: CURRENT TOPICS IN HEALTH SCIENCE	
HS-413	INTERNSHIP	
Required Courses		10
PSYC-101	INTRO TO PSYCHOLOGY	
BIO-101 & BIOL-101	FUNDAMENTALS OF BIOLOGY and FUNDAMENTALS OF BIOLOGY LAB	
SOC-101	INTROD. SOCIOLOGY	
Foreign Language ¹		3
General Education Requirements (https://catalog.sbu.edu/undergraduate/degree-requirements/)		37
General Electives ²		34
Total Credits		120

¹ Foreign Language requirement is one course at any level.

² When completing the Occupational Therapy concentration, general elective credits are reduced to 17, or enough to reach 120 overall credits.

Students wishing to continue on in a master's program for occupational therapy may take the below Public Health Occupational Therapy concentration, in addition to the courses above.

Code	Title	Credits
Occupational Therapy concentration for Public Health		12-13
SOC-101	INTROD. SOCIOLOGY	
PSYC-210	LIFESPAN DEVELOPMENT	
PSYC-215	MALADAPTIVE BEHAVIOR	
<i>Complete 1 of the following:</i>		
PHYS-103 & PHYL-103	GENERAL PHYSICS I and GENERAL PHYSICS I LAB	
HS-314	EXERCISE PHYSIOLOGY	
PHED-312	BIO-KINESIOLOGY	

Code	Title	Credits
Health Education Specialist concentration for Public Health		13
PHB-303	PROGRAM IMPLEMENTATION & EVALUATION	
PHB-441	PUBLIC HEALTH LEADERSHIP & MANAGEMENT	
PHB-442	INTERPROFESSIONAL EDUCATION & PROFESSIONALISM	
PHIL-338	HEALTH CARE ETHICS	
PHB-203	PUBLIC HEALTH EDUCATION & ADVOCACY	

This is a suggested four-year plan of study for a public health major. Changes in sequencing may be desirable. All modifications should be made in consultation with the student's academic adviser.

First Year

Fall	Credits	Spring	Credits
BONA-101	3	ENG-102	3
ENG-101	3	SOC-101	3
PHB-101	3	PHB-102	3
BIO-101 & BIOL-101	4	MATH-107	3
PHIL-104	3	THFS-101	3
	16		15

Second Year

Fall	Credits	Spring	Credits
PHB-201	3	HS-201	3
General Elective	3	PHB-202	3
Gen Ed Course (LVPA Distribution)	3	General Elective	3
PSYC-101	3	Gen Ed Course (Historical Studies)	3
General Elective	3	General Elective	3
	15		15

Third Year

Fall	Credits	Spring	Credits
HS-301	3	PHB-302	3
PHB-301	3	PHB Elective	3
Gen Ed (THFS)	3	General Elective	3
Foreign Language	3	Diversity Course or General Elective	3
General Elective	3	General Elective	3
	15		15

Fourth Year

Fall	Credits	Spring	Credits
HS-413	3	HS-401	3
PHB Elective #2	3	PHIL-338 (Gen. Ed. PHIL Distribution)	3
General Electives	9	General Electives	8
Gen Ed Course (Writing Intensive)			
	15		14

Total Credits 120