

PUBLIC HEALTH

What you will study

How can we leverage technology to track disease outbreaks? How can we ensure safe drinking water is available in all communities? How will climate change continue to affect public health?

If you want to play an essential role in answering these questions, a degree in public health from Alverno will set you on a path to make an impact on health care and overall quality of life for communities both near and far.

Public health is a diverse and rapidly growing field, with a need for skilled professionals to hold a variety of roles at the community, state, and federal levels. To prepare you for the path that aligns with your interests, we offer the following three concentrations:

Health Education: You will gain knowledge for wellness and become a strong, creative communicator and collaborator to help entire communities live healthier lives.

Health Science: The study of biology, with emphasis on human health and diseases, will give you a strong foundation to identify, collect and interpret biological data needed to address public health concerns.

Policy and Advocacy*: With a combination of social science, communication and humanities courses, you will acquire the knowledge, skills and strategies to effectively engage in the political arena on health inequities.

*This track has been suspended and is no longer accepting new students.

Requirements

Code	Title	Credits
Public Health Core		
PHTH-101	Introduction to Public Health	2
PHTH-201	Foundations of Public Health	3
PHTH-253	Stories of Illness & Recovery	4
or EN-253	Stories of Illness & Recovery	
PHTH-260	Epidemiology	4
PHTH-310	Health Policy and Advocacy	2
PHTH-330	Global Health	4
PHTH-341	Environmental Health	4
PHTH-399	Formal Intro to Advanced Work	0
PHTH-490	Senior Seminar in Public Health	2
BSC-257	Statistics for Health Professionals	4
POL-225	American Politics	4
PSY-110	Life Span Development	4
RL-252	Medical Ethics	4
SC-119	Foundations of Chemistry	4
& 119L	and Foundations of Chemistry Lab	
SC-120	Foundations of Biology	4
& 120L	and Foundations of Biology Lab	
SSC-101		4
INTERN-383	Internship Seminar	2

TRACK	Plus your track below	
Total Credits		55

Code	Title	Credits
Health Education Track		
HED-201	Role of the Health Educator	4
HED-210	Foundations Health Ed & Health Behavior	4
HED-320	Assessment of Population Health	3
HED-401	Transitions to Professional Role	2
HED-483	Advanced Internship	2
AED-354	Adult Ed HR Principles& Philosophy Trng	3
BI-233	Human Anatomy & Physiology 1	4
& 233L	and Human Anatomy & Physiology 1 Lab	
SOC-338	Program Evaluation	3
SOC-437	Fundraising & Grant Writing: Principles & Practice	3

Total Credits		28
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Code	Title	Credits
Health Science Track		
BI-251	Microbiology	4
& 251L	and Microbiology Lab	
BI-233	Human Anatomy & Physiology 1	4
& 233L	and Human Anatomy & Physiology 1 Lab	
BI-331		
BI-338	Pathophysiology	4
BI-395	Biochemistry of Micronutrients	3
or CH-395	Biochemistry of Micronutrients	
BI-452	Immunology	3
CH-213	Chemistry of Bioorganic Molecules	4
& 213L	and Chemistry of Bioorganic Molecules Lab	

Total Credits		22
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Code	Title	Credits
Policy & Advocacy Track*		

*This track has been suspended and is no longer accepting new students.

COMM-340	Persuasion and Advocacy	3
or COMM-360	Logic & Argumentation	
or GLS-200	Introduction to Global Studies	
or MGT-210	Macroeconomics	
COMM-350	Healthcare Communication	3
COMM-400	Intercultural Communication & Leadership	3
POL-398	Community, Power & Change	3
or SOC-398	Community Power & Change	
SOC-306	Race & Ethnicity in American Life	4
SOC-437	Fundraising & Grant Writing: Principles & Practice	3
WGS-200	Intro to Women's & Gender Studies	4

Total Credits		23
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