

PUBLIC HEALTH MINOR

Interdisciplinary Minor

Public health encompasses a diverse array of fields, reflected in the interdisciplinary nature of all public health programs. Careers in public health focus on major health concerns such as infectious diseases/pandemics, antibiotic resistant bacteria, nutrition/obesity, drug and alcohol addiction, mental health, bioterrorism, environmental health issues related to water/food/air quality, food (in)security, STDs, women's health, and health concerns related to poverty/health care disparities both nationally and internationally. Gaining an interdisciplinary understanding of the physical, social, and cultural aspects of health and medicine prepares students for success in career planning, graduate training, and careers of passion in medical and health fields.

This minor is designed to help students become familiar with the multidisciplinary nature of public health work, increase their awareness of the opportunities available in this diverse field, and inspire them to discover lives of purpose and passion through careers in health and medicine.

Students interested in pursuing the Public Health minor should consult with the Director, Dr. Elizabeth Yost (eyost2@washcoll.edu) and Phil Ticknor, Coordinator of Pre-Health Professions Programs (pticknor2@washcoll.edu), on their course selections and should be aware that internship opportunities in public health are available.

Public Health Minor Requirements

The minor in Public Health consists of six (6) courses.

Code	Title	Credits	Notes
Core Courses		8	
SOC 171	Introduction to Public Health		
SOC 271	Global Health Disparities		
Select 2 Natural Science & Public Health Courses and 2 Social Behavior & Culture Aspects of Public Health. At Least 3 Subjects Must be Completed.			
Natural Sciences and Public Health ¹		8	
BIO 100	Current Topics in Biology with Lab (Microbes in Your World)		
BIO 100	Current Topics in Biology with Lab (Embryos in the Public Eye)		
BIO 203	Microbiology with Lab		
BIO 209	Genetics with Lab		
BIO 301	Integrative Human Anatomy with Lab		
BIO 302	Developmental Biology with Lab		
BIO 350	Introduction to Toxicology with Lab		
BIO 404	Immunology with Lab		
BIO 424	Integrative Human Physiology with Lab		
CHE 110	Chemistry of the Environment with Lab		
CHE 210	Environmental Chemistry with Lab		
CHE 309/BIO 409 or CHE 303	Biochemistry with Lab Chem of Biological Compounds with Lab		
CHE 310	Greener & Sustainable Chemistry		
CHE 320	Introduction to Medicinal Chemistry		
Social, Behavioral, and Cultural Aspects of Public Health Aspects of Public Health		8	
ANT 247	Medical Anthropology		
ECN 394	Special Topics (Health Economics)		
ENV 101 & ENV 102	Intro to Environmental Studies with Lab and Intro to Environmental Studies Lab		
PHL 225	Ethical Theory		

PHL 325	Biomedical Ethics	_____
PHS 194	Special Topics (Nutrition)	_____
POL 373	Human Rights & Social Justice	_____
PSY 112	General Psychology	_____
PSY 202	Life-Span Development	_____
PSY 205	Drugs & Behavior	_____
PSY 220	Human Sexuality	_____
PSY 233	Traditional Psychiatric Disorders	_____
PSY 234	Medical and Developmental Disorders	_____
PSY 320	Health Psychology with Lab	_____
SOC 221	Social Inequalities	_____
SOC 370	Environmental Sociology	_____
SOC 382	Introduction to Social Welfare	_____
SOC 394	Special Topics (Sociology of Mental Health)	_____
SOC 494	Special Topics (Sociology of Aging)	_____
Total Credits		24

¹ Students may request the Director of the Public Health minor approve special topics courses to count toward fulfillment of either the Natural Sciences & Public Health area or the Social Behavior & Cultural Aspects of Public Health area.

Dr. Elizabeth Yost, Director
Phil Ticknor, Coordinator of Pre-Health Professions Programs

Major

- Sociology Major (<https://catalog.washcoll.edu/catalog/departments-programs/sociology/sociology-major/>)

Minor

- Justice, Law and Society Minor (<https://catalog.washcoll.edu/catalog/interdisciplinary/justice-law-society-minor/>)
- Social Welfare Minor (<https://catalog.washcoll.edu/catalog/interdisciplinary/social-welfare-minor/>)
- Sociology Minor (<https://catalog.washcoll.edu/catalog/departments-programs/sociology/sociology-minor/>)