

# BACHELOR OF SCIENCE WITH A MAJOR IN PUBLIC HEALTH

Program Director: E. Gray

The bachelor of science (BS) in public health program offers students the chance to acquire knowledge and skills in the critical component elements of public health. The Association of Schools and Programs of Public Health (ASPPH) defines public health as a force that "protects and improves the health of individuals, families, communities, and populations, locally and globally." In this context, the GW SPH undergraduate program is intended to convey technical detail and analytical thinking, but with a liberal arts philosophical base, to create professionals with the skills and commitment to improve the public's health.

The curriculum prepares students for future practice and study, with courses such as epidemiology, principles of health education and promotion, health policy, and more. Students develop their abilities in critical thinking, analysis, and synthesis of information, applying them to the historical and current trends in public health and health care delivery.

The BS in public health program works to matriculate students who will take their public health voice into diverse fields of professional practice, bringing an informed and evidence-based viewpoint to public health issues affecting society at large.

Visit the program website (<http://publichealth.gwu.edu/programs/public-health-bs/>) for additional information.

## ADMISSIONS

Information on the admission process is available on the Office of Undergraduate Admissions website (<https://undergraduate.admissions.gwu.edu/>). Applications may be submitted via the Common Application (<https://go.gwu.edu/commonapp/>).

Supporting documents not submitted online should be mailed to:

Office of Undergraduate Admissions  
The George Washington University  
800 21st Street NW, Suite 100  
Washington, DC 20052

Contact for questions:  
[gwadm@gwu.edu](mailto:gwadm@gwu.edu) or 202-994-6040

## REQUIREMENTS

The following requirements must be fulfilled: 120 credits, including 19 to 20 credits to meet the University General Education Requirement; 34 credits in core public health courses, including a 3-credits approved research methods selective; 12 credits in approved public health elective courses; and 54-55 credits in additional electives.\*

Code	Title	Credits
<b>Required for the major</b>		
Public health core: 34 credits		
PUBH 1010	First-Year Experience in Public Health	
PUBH 1101	Introduction to Public Health and Health Services	
PUBH 2110	Public Health Biology	
PUBH 2112	Principles of Health Education and Health Promotion	
PUBH 2142	Introduction to Biostatistics for Public Health	
PUBH 3130	Health Services Management and Economics	
PUBH 3131	Epidemiology	
PUBH 3132	Health and Environment	
PUBH 3133	Global Health and Development	
PUBH 3135W	Health Policy	
PUBH 4140W	Senior Seminar	
And one 3-credit research methods selective course from the following:		
PUBH 3199	Topics in Public Health (in topic Public Health Research Methods Only)	
EXNS 3111W	Exercise and Nutrition Sciences Research Methods	
<b>Guided Electives</b>		
12 credits selected from the following list of approved elective courses; no more than 9 of these credits may be taken through study abroad programs and/or non-GW domestic institutions. Students may petition the BSPH program director for approval of a GW elective not listed below (syllabus must be provided).		
AMST 3950	Special Topics (Narrative Medicine in American History topic only)	
ANTH 3503	Psychological Anthropology	
ANTH 3504	Illness, Healing, and Culture	
ANTH 3513	Anthropology of Human Rights	
or ANTH 3513W	Anthropology of Human Rights	
BADM 1004	The Age of Globalization	
BADM 4101	Business Ethics and the Legal Environment	

or BADM 4101W	Business Ethics and the Legal Environment
BIOC 3560	Diet, Health, and Longevity
BISC 2450	Organic Evolution
BISC 3450	Introduction to Evolutionary Medicine
or BISC 3450W	Introduction to Evolutionary Medicine
COMM 3179	Sexual Communication
CSCI 1011	Introduction to Programming with Java
CSCI 1012	Introduction to Programming with Python
CSCI 1121	Introduction to C Programming
ECON 2151	Economic Development
EHS 2109	Infectious Diseases and Bioterrorism
EHS 2160	Disaster Response Planning and Management
EHS 3174	Foundations of Emergency Health Services Systems
EHS 3175	Community Risk Management and Safety in Emergency Health Services
EHS 4101	Humanitarian Relief Operations
EXNS 1114	Community Nutrition
EXNS 1199	Topics in Exercise and Nutrition Sciences (International Nutrition only)
EXNS 2116	Exercise and Health Psychology
EXNS 2119	Introduction to Nutrition Science
EXNS 2122	Food Systems in Public Health
EXNS 2123	Nutrition and Chronic Disease
EXNS 3995	Undergraduate Research
GEOG 1003	Society and Environment
GEOG 2104	Introduction to Cartography and GIS
GEOG 2127	Population Geography
GEOG 2137	Environmental Hazards
GEOG 3105	Techniques of Spatial Analysis
GEOG 3106	Intermediate Geographic Information Systems
HIST 3363	Race, Medicine, and Public Health

HLWL 1106	Drug Awareness
HLWL 1109	Human Sexuality
HONR 2047	Self and Society Seminar (Pediatric Ethics topic only)
or HONR 2047W	Self and Society Seminar
HSCI 2050	Foundations of Health Equity
HSCI 2101	Psychosocial Aspects of Health and Illness (Residential delivery only)
HSCI 2105	Current Issues in Bioethics (Residential delivery only)
or PUBH 3151W	Current Issues in Bioethics
HSCI 2110	Disease Prevention and Health Promotion Concepts
HSCI 2118	Global Women's Health
HSCI 3100	Applied Health Equity in Washington, DC
HSCI 4103	Healthcare Law and Regulation (Residential delivery only)
or PUBH 3136	Health Law
ISTM 3119	Introduction to Programming
ITAL 3300	Italian Literature and Culture in Translation (Pandemics in Italian Literature and Film topic only only)
PHIL 2124	Philosophies of Disability
or PHIL 2124W	Philosophies of Disability
PHIL 2125	Philosophy of Race and Gender
or PHIL 2125W	Philosophy of Race and Gender
PHIL 2281	Philosophy of the Environment
PSC 2240	Poverty, Welfare, and Work
PSC 2367	Human Rights
PSYC 3128	Health Psychology
PSYC 3199	Current Topics in Psychology (Substance Abuse and Addictions topic only)
PUBH 1102	History of Public Health
PUBH 2113	Impact of Culture upon Health
PUBH 2114	Environment, Health, and Development
PUBH 2117	Service Learning in Public Health

## COMBINED PROGRAM

### Combined programs

- Dual Bachelor of Science with a major in public health and Master of Public Health

PUBH 3115	Global Health and Human Rights
PUBH 3116	Global Health Systems Performance
PUBH 3136	Health Law
or HSCI 4103	Healthcare Law and Regulation
PUBH 3150	Sustainable Energy and Environmental Health
PUBH 3151W	Current Issues in Bioethics
or HSCI 2105	Current Issues in Bioethics
PUBH 3199	Topics in Public Health
PUBH 3201	Introduction to Bioinformatics
PUBH 3202	Introduction to Genomics
PUBH 3995	Undergraduate Research
PUBH 4199	Independent Study
PUBH 4201	Practical Computing
PUBH 4202	Bioinformatics Algorithms and Data Structures
SOC 2102	Techniques of Data Analysis
SOC 2181	Special Topics in Sociology (Demography + The Social World topic only)
SOC 2189	Special Topics in Criminal Justice (Rethinking DC Youth and Policing topic only)
STAT 2118	Regression Analysis
STAT 2183	Intermediate Statistics Lab/Packages
or STAT 2183W	Intermediate Statistical Laboratory: Statistical Computing Packages
SUST 1001	Introduction to Sustainability
WGSS 3170	Special Topics in Women's, Gender, and Sexuality Studies (Writing/Righting Black Girl's and Women's Health topic only)
NOTE: Elective courses offered online may only be taken in the summer term.	

All students must comply with policies and procedures outlined in University Regulations (<https://bulletin.gwu.edu/university-regulations/>), GWSPH Regulations (<https://bulletin.gwu.edu/public-health/#regulationstext>), and the program guide. Students should pay particular attention to SPH requirements for completing human research training, completing 8 hours of professional enhancement activities, and passing the academic integrity quiz.