

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 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 |
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| Required for the major | | |
| 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 | |
| Guided Electives | | |
| 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 | |

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| 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 |

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| 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

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| 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.