BACHELOR OF SCIENCE WITH A MAJOR IN PUBLIC HEALTH

Program Director  S. Wilensky
Advisor  M. Wilson

The bachelor of science with a major in public health degree program is intended to convey to students technical detail and analytic skills with a liberal arts philosophical base. It has the educational objectives of nurturing critical thinking, analysis, and synthesis of information, and recognizing the historical and societal associations of current trends in public health and health care delivery. While nurturing students’ capacity to think analytically and creatively, the program strives to deepen students’ commitment to improving the public’s health.

Students who began their academic career at GW become eligible to apply to the public health major in the fall semester of their sophomore year. Eligible students may apply in the semester that brings them to a 45 credit total, in-residence at GW. Applicants must have a minimum grade point average of 3.0.

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

REQUIREMENTS

The following requirements must be fulfilled:

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Prerequisites

One of the following or other pre-approved prerequisite to PUBH 2110 AND PUBH 3133:

- BISC 1005  The Biology of Nutrition and Health
- BISC 1115 & BISC 1125  Introductory Biology: Cells and Molecules and Introduction to Cells and Molecules Laboratory

As a prerequisite to PUBH 3130:

- ECON 1011  Principles of Economics I

As a prerequisite to PUBH 3131:

- One semester of statistics (STAT 1127 preferred)

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Required for the major

- 30 credits in public health core courses

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| PUBH 1101 | Introduction to Public Health and Health Services |
| PUBH 1102 | History of Public Health |
| PUBH 2110 | Public Health Biology |
| PUBH 2112 | Principles of Health Education and Health Promotion |
| PUBH 3130 | Health Services Management and Economics |
| PUBH 3131 | Epidemiology: Measuring Health and Disease |
| PUBH 3132 | Health and Environment |
| PUBH 3133 | Global Health and Development |
| PUBH 3135W | Health Policy |
| PUBH 4140W | Senior Seminar |

12 credits in approved elective courses from the following. No more than 9 credits may be taken through study abroad programs and/or domestic non-GW courses.

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- AMST 3950  Special Topics (Narrative Medicine in American History only)
- ANTH 3504  Illness, Healing, and Culture
- ANTH 3513  Anthropology of Human Rights
- ANTH 6302  Issues in Development
- BADM 4101  Business Law and Ethics
- BIOC 3560  Diet, Health, and Longevity
- EXNS 1114  Community Nutrition
- EXNS 1199  Topics in Exercise and Nutrition Sciences (Nutrition and Disease only)
- EXNS 2119  Introduction to Nutrition Science
- EXNS 2122  Food Systems in Public Health
- GEOG 2104  Introduction to Cartography and GIS
- GEOG 2127  Population Geography
- GEOG 2137  Environmental Hazards
- HIST 3363  Race, Medicine, and Public Health
- HLWL 1106  Drug Awareness
- HLWL 1109  Human Sexuality
- HLWL 1110  Issues in Alternative Medicine
HSCI 2101  Psychosocial Aspects of Health and Illness
HSCI 2105  Current Issues in Bioethics
IAFF 2190W  Special Topics (Science, Policy, and Technology only)
PHIL 2281  Philosophy of the Environment
PSYC 3128  Health Psychology
PUBH 2113  Impact of Culture upon Health
PUBH 2114  Environment, Health, and Development
PUBH 2115  Health, Human Rights, and Displaced Persons
PUBH 2116  Global Delivery of Health Systems
PUBH 2117  Service Learning in Public Health
PUBH 3136  Health Law
PUBH 3137  Global Public Health Nutrition
PUBH 3150  Sustainable Energy and Environmental Health
PUBH 3151  Current Issues in Bioethics
PUBH 3199  Topics in Public Health
STAT 2118  Regression Analysis
STAT 2183  Intermediate Statistics Lab/Packages

*Honors Program students and those who have been invited to join the Scholars in Quantitative and Natural Sciences (SQNS) Program take BISC 1120 instead of BISC 1125 for the lab component.

Students must take all required courses at GW unless an exception is granted by the SPH Director of Undergraduate Programs. Permission will be granted only if there are strong extenuating circumstances that call for such an exception.

Students must comply with policies and procedures as outlined in University and SPH regulations. 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.

GENERAL EDUCATION

Coursework for the university general education requirement in the bachelor of science in public health is distributed as follows:

- Communication—one approved course in university writing and two approved writing-in-the-disciplines (WID) courses;
- Critical Analysis in the Humanities—one approved course in humanities that involves critical thinking skills;
- Quantitative Reasoning—one approved course in either mathematics or statistics;
- Scientific Reasoning—one approved laboratory course that employs the process of scientific inquiry; and,
- Critical Analysis in the Social Sciences—two approved courses in the social sciences

Please visit the university general education requirement (http://bulletin.gwu.edu/university-regulations/general-education) page for a list of qualifying courses.