

BACHELOR OF SCIENCE WITH A MAJOR IN PUBLIC HEALTH, PRE-HEALTH CONCENTRATION

Program Director: E. Gray

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

Students in the public health program may select the premedical professional concentration or the pre-health concentration. The public health program also may be taken without a concentration.

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 34 credits in required core courses, 12 credits in guided electives, and 33 credits in required concentration and elective courses.

Code	Title	Credits
Required		
Public health core courses		
34 credits in public health core courses, including the research methods selective.		
PUBH 1010	First-Year Experience in Public Health ²	

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

Research methods selective

One 3-credit course selected from the following:

PUBH 3199 Topics in Public Health (in Research Methods in Public Health topic only)

EXNS 3111W Exercise and Nutrition Sciences Research Methods

Guided electives

12 credits in pre-approved elective courses.*

*See the list of preapproved electives for the BS in public health program (<https://bulletin.gwu.edu/public-health/bs-public-health/#requirementstext>).

Code	Title	Credits
Pre-health concentration requirements		
Required courses		
BISC 1111	Introductory Biology: Cells and Molecules	
BISC 1112	Introductory Biology: The Biology of Organisms	
CHEM 1111	General Chemistry I	
CHEM 1112	General Chemistry II	
EXNS 1110	Applied Anatomy and Physiology I	
EXNS 1111	Applied Anatomy and Physiology II	

BISC 2336 & BISC 2337 Introductory Microbiology and Introductory Microbiology Laboratory

MATH 1220 Calculus with Precalculus I
or MATH 1221 Calculus with Precalculus II
or MATH 1231 Single-Variable Calculus I
or MATH 1232 Single-Variable Calculus II

PSYC 1001 General Psychology

Selectives

For to six courses selected from the following, depending on specific pre-health track:

BISC 2207 & BISC 2208 Genetics and Genetics Laboratory
or BISC 2202 Cell Biology
or BISC 3212 Immunology

BISC 3165 Biochemistry I
or CHEM 3165 Biochemistry I

CHEM 2151 & CHEM 2153 Organic Chemistry I and Organic Chemistry Laboratory I

CHEM 2152 & CHEM 2154 Organic Chemistry II and Organic Chemistry Laboratory II

EXNS 2119 Introduction to Nutrition Science

PHYS 1011 General Physics I

PHYS 1012 General Physics II

PUBH 3151W Current Issues in Bioethics
or HSCI 2105 Current Issues in Bioethics

PSYC 2013 Developmental Psychology

SOC 1001 Introduction to Sociology

Some concentration and selective courses may count toward the general education requirement or the general elective requirement.

professional enhancement activities, and passing the academic integrity quiz.

Additional guidance is provided in the School of Public Health's program guide to assist in choosing selective courses based on common pre-health fields of interest.

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