

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

Program Director: E. Gray

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, 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 in the public health program may select the pre-medical professional concentration or the pre-health concentration. The pre-medical professional concentration is designed to help students fulfill the prerequisites for medical school. 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:

The following requirements must be fulfilled: 34 credits in BS in public health core requirements and 41 credits in pre-medical professional concentration requirements.

Code	Title	Credits
------	-------	---------

Public health core requirements

34 credits, including the research methods selective.

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
------------	----------------

One research methods selective course (3 credits) from the following:

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

EXNS 3111W	Exercise and Nutrition Sciences Research Methods
------------	--

Guided Electives

A minimum of 12 credits in pre-approved public health elective courses; no more than 9 of these credits may come from study abroad or non-GW domestic institutions.

See the list of preapproved electives for the BS in public health program.

Code	Title	Credits
------	-------	---------

Pre-medical professional concentration requirements

The following courses (41 credits) are required for the pre-medical professional concentration. Some of these credits may be accounted for when courses are taken to fulfill General Education requirements, others through general elective requirements.

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
-----------	----------------------

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

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

BISC 3261 Introductory Medical Biochemistry

or CHEM 3165 Biochemistry I

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

or SOC 1001 Introduction to Sociology

PHYS 1011 General Physics I
& PHYS 1012 and General Physics II

or PHYS 1021 University Physics I
& PHYS 1022 and University Physics II

or PHYS 1025 University Physics I with Biological Applications
& PHYS 1026 and University Physics II with Biological Applications

Additional recommended courses for students pursuing the pre-medical professional concentration can be found in SPH's BS in public health program guide.

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 SPH's program guide. Students should pay special attention to SPH requirements for completing human research training, completing eight hours of professional enhancement activities, and passing the academic integrity quiz.