

# DUAL BACHELOR OF SCIENCE WITH A MAJOR IN PUBLIC HEALTH AND MASTER OF PUBLIC HEALTH

Program Director: E. Gray

The Milken Institute School of Public Health accepts a small number of outstanding students who demonstrate academic excellence and a strong commitment to public health into its dual bachelor of science with a major in public health (<http://bulletin.gwu.edu/public-health/bs-public-health/>) and master of public health (<http://bulletin.gwu.edu/public-health/#graduatetext>) (BS/MPH) degree program each year. The program allows students to take up to 12 graduate credits as part of their undergraduate degree, thereby decreasing the number of credits normally required for the master's degree. All requirements for both degrees must be fulfilled.

The BS/MPH program is designed to help pre-professional students who are interested in public health issues become leaders dedicated to improving the health and well-being of local, national, and international communities. Current public health undergraduate students may apply to the program after their sophomore or junior academic year. Interested students may apply to any of the MPH programs.

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

## 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.

## REQUIREMENTS

The following requirements must be fulfilled: 153 credits, including 22 to 23 credits in University General Education Requirement courses; 34 credits in public health core courses, including 12 credits in graduate courses taken during the undergraduate program; 12 credits in undergraduate public health electives; 51 to

52 credits in additional electives; and 33 additional credits in MPH program-specific coursework.

### University General Education Requirement

See BS in public health curriculum requirements for information about fulfilling the University General Requirement.

Code	Title	Credits
<b>Credit distributions</b>		
Public health core requirements and graduate course substitutions		
22 credits in undergraduate public health core courses:		
PUBH 1010	First-Year Experience in Public Health	
PUBH 1101	Introduction to Public Health and Health Services	
PUBH 2110	Public Health Biology	
PUBH 2140	Foundations of Research Methods	
PUBH 3130	Health Services Management and Economics	
PUBH 3133	Global Health and Development	
PUBH 3135W	Health Policy	
PUBH 4140W	Senior Seminar	
12 credits in graduate courses taken during the undergraduate program and undergraduate courses waived:		
PUBH 6002	Biostatistical Applications for Public Health (Replaces PUBH 2142) *	
PUBH 6003	Principles and Practices of Epidemiology (Replaces PUBH 3131)	
PUBH 6007	Social and Behavioral Approaches to Public Health (Replaces PUBH 2112)	
PUBH 6011	Environmental and Biological Foundations of Public Health (Replaces PUBH 3132)	
PUBH 6021	Essentials of Public Health Practice and Leadership I	

\*Students in the MPH in biostatistics program take PUBH 6850, PUBH 6851, and PUBH 6852 instead of PUBH 6002

### Electives

63 to 64 credits in elective courses, including 12 credits in public health guided electives and 51 to 52 credits in general electives. See BS in public health curriculum requirements (<http://bulletin.gwu.edu/public-health/bs-public-health/>) for the list of

preapproved guided elective courses and guidelines concerning general electives.

**Additional MPH required core courses**

The courses listed below are in addition to the above MPH courses that count toward both degrees. The remaining credits of the 45-credit MPH degree are program-specific. See the full list of MPH programs (<http://bulletin.gwu.edu/public-health/#graduatetext>) in this Bulletin for additional information.

<b>Code</b>	<b>Title</b>	<b>Credits</b>
PUBH 6000	MPH Applied Practice Experience	
PUBH 6009	Fundamentals of Public Health Program Evaluation (Course selection depends on MPH Program)	
or PUBH 6501	Program Evaluation	
PUBH 6012	Fundamentals of Health Policy	
PUBH 6022	Essentials of Public Health Practice and Leadership II	
PUBH 6023	Interprofessional Education Experience	
PUBH 6015	Culminating Experience (or other CE or Capstone for specific MPH program)	

Students should refer to the BS/MPH in public health program guide available from SPH for specific rules regarding course substitutions that may be applicable. The relevant MPH program guide is the best source of information for program-specific graduation requirements. The undergraduate BS/MPH program advisor and MPH faculty advisors are available to support individual curriculum planning.

<b>Code</b>	<b>Title</b>	<b>Credits</b>
<b>Graduation requirements</b>		
	Successful completion of the undergraduate degree, MPH core courses, and MPH program-specific coursework.	
	Achievement of a minimum grade of B in each of the graduate courses taken during the undergraduate program and counted toward both degrees.	
	Achievement of an overall 3.0 (B) grade-point average in graduate-level coursework.	
	Completion of the degrees within five years of matriculation into the dual degree program.	

Students must comply with all policies and procedures outlined under University Regulations (<http://bulletin.gwu.edu/university-regulations/>), SPH regulations (<http://bulletin.gwu.edu/public-health/#regulationtext>), and the SPH undergraduate handbook.