

PUBLIC HEALTH STUDIES, BACHELOR OF ARTS

Public Health Studies Major Requirements

(Also see General Requirements for a Bachelor's Degree (<https://e-catalogue.jhu.edu/ksas-wse/undergraduate-policies/academic-policies/requirements-bachelors-degree/>.)

All courses must be taken for a letter grade and not S/U, unless the course is not offered as a graded course. Students must earn a C- or higher to count courses toward their Public Health Studies Degree.

Writing in the Major

Students must complete at least 6 credits of Writing and Communication foundational ability coursework in one major. For this major, students will fulfill this requirement through completing AS.280.101 Introduction to Public Health and AS.280.240 Research Methods in Public Health.

Hyperlinks are included to view all course descriptions and requirements. Major requirements are as follows:

Code	Title	Credits
Foundation Courses		
<i>Quantitative</i>		
AS.110.106	Calculus I (Biology and Social Sciences)	4
or AS.110.108	Calculus I (Physical Sciences & Engineering)	
<i>Natural Science</i>		
Select two Biology Lecture Courses of the following:		6-8
AS.020.151	General Biology I	
AS.020.152	General Biology II	
AS.020.303	Genetics	
AS.020.305	Biochemistry	
AS.020.306	Cell Biology	
AS.020.374	Comparative Physiology	
AS.280.161	Biodiversity and Public Health	
Select one Biology Lab Course of the following:		1-4
AS.020.153	General Biology Laboratory I	
AS.020.154	General Biology Lab II	
AS.020.315	Biochemistry Project Lab	
AS.020.316	Cell Biology Lab	
AS.020.340	Developmental Genetics Lab	
AS.020.377	Comparative Physiology Lab	
AS.250.253	Protein Engineering and Biochemistry Lab	
Social Science		
Select two introductory social science courses from Table 1. Other courses may apply with advisor approval. These courses must be from two different departments as distinguished by department course number, not name.		6
Public Health Studies Core Courses		
AS.280.101	Introduction to Public Health (Fall & Spring)	4
AS.280.240	Research Methods in Public Health (Fall & Spring)	4
AS.280.335	The Environment and Your Health (Fall & Spring)	3
AS.280.340	Fundamentals of Health Policy & Management (Spring)	3

AS.280.345	Public Health Biostatistics (Fall & Spring) ¹	4
AS.280.350	Fundamentals of Epidemiology (Fall & Spring)	4

Social and Behavioral Aspects of Public Health

Select one of the following:

AS.280.355	Introduction to Social and Behavioral Determinants of Health	3
or AS.230.341	Sociology of Health and Illness	

Intermediate Public Health Courses at Homewood

Select three additional Public Health courses at the 200-400 level from Table 2.²

Applied Experience

The Applied Experience (AE) is a required experiential learning component of the Public Health Studies curriculum. The Applied Experience gives students an opportunity to explore an area of interest within the field of public health by actively engaging in and directly contributing to a public health project or program. The AE must be at least 80 hours and 4 weeks long under the supervision of a public health profession. Students are eligible to start their AE second semester sophomore year and must complete the requirement prior to graduation.

AS.280.500	Applied Experience-Public Health	2
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Courses at Johns Hopkins Bloomberg School of Public Health (BSPH)

Students must have completed all 6 PHS Core courses and be in their final academic year of study before registering for BSPH courses. Undergraduates are not permitted to take BSPH courses during the Summer or Winter terms. Students take 15 BSPH credits, which is the equivalent of 10 Homewood credits. On-site, online, and blended and online courses can count for this requirement, Independent Research and Special Studies will not. The courses PH.120.600 and PH.120.601 may not apply here. All BSPH credits must be taken for a letter grade unless a course is only offered as Pass/Fail. As part of the requirement, 8 BSPH credits must create a "focus area" that is related to a particular topic or taken within a single department.

Bloomberg School of Public Health Courses	10
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Total Credits **63-68**

¹ Other statistics courses may apply. Review Policy on Statistics Courses Sequencing (<https://e-catalogue.jhu.edu/ksas-wse/undergraduate-policies/academic-policies/registration-policies/#restrictionstext>) for details.

² All courses must be at least 3 credits. Up to two Gordis Teaching Fellowship (GTF) courses may apply (AS.280.4xx courses).

Sample Program of Study

While there are many paths through the requirements, a typical program might include the following sequence of Public Health Studies requirements. A student's personal sequence of courses may look very different. Students should work with their PHS advisor to ensure they are satisfying all program requirements.

First Year

First Semester	Credits	Second Semester	Credits
AS.280.101	4	AS.020.152	3
AS.020.151	3	Introductory Level Social Science from Table 1	3
AS.020.153	1		

AS.110.106 or 108	4		
Introductory Level Social Science from Table 1	3		
	15		6
Second Year			
First Semester	Credits	Second Semester	Credits
AS.280.345	4	AS.280.240	4
AS.280.335	3	AS.280.350	4
		AS.280.340	3
	7		11
Third Year			
First Semester	Credits	Second Semester	Credits
Social/Behavioral Aspects of Public Health Course	3	AS.280.500 (if not taken First Semester)	1
		Intermediate Public Health Elective (200-400 level)	3
	3		4
Fourth Year			
First Semester	Credits	Second Semester	Credits
Bloomberg School of Public Health Courses	4-6	Bloomberg School of Public Health Courses	4-6
Intermediate Public Health Elective (200-400 level)	3	Intermediate Public Health Elective (200-400 level)	3
	7-9		7-9
Total Credits 60-64			

Table 1

Approved Introductory Level Social Science Courses. Students matriculating in 2017 or later must take these from two different departments:

Code	Title	Credits
AS.070.132	Invitation to Anthropology	3
AS.140.105	History of Medicine	3
AS.140.106	History of Modern Medicine	3
AS.150.219	Introduction to Bioethics	3
AS.180.101	Elements of Macroeconomics	3
AS.180.102	Elements of Microeconomics	3
AS.190.220	Global Security Politics	3
AS.200.101	Introduction To Psychology	3
AS.200.110	Introduction to Cognitive Psychology	3
AS.200.132	Introduction to Developmental Psychology	3
AS.200.133	Introduction to Social Psychology	3
AS.200.209	Personality	3
AS.200.212	Psychopathology	3
AS.200.222	Positive Psychology	3
AS.230.101	Introduction to Sociology	3
AS.230.150	Issues in International Development	3
AS.271.107	Introduction to Sustainability	3
AS.360.247	Introduction to Social Policy and Inequality: Baltimore and Beyond	3
EN.570.108	Introduction to Environmental Engineering and Design	3

Table 2

Approved Intermediate Public Health courses. Students must take 3 of these courses, other courses may apply with PHS advisor approval.

Code	Title	Credits
AS.180.289	Economics Of Health	3
AS.190.405	Food Politics	3
AS.196.302	Science and Democracy	3
AS.230.335	Medical Humanitarianism	3
AS.280.225	Population, Health and Development	3
AS.280.314	Truth, Evidence, and Influence: Case Studies in Public Health	3
AS.280.320	Seminar on Public Health and Well-being in Baltimore	3
AS.280.330	Mind-Body Practices and Public Health	3
AS.280.347	Health Data Analysis Practicum	3
AS.280.365	Public Policy, Politics and Public Health	3
AS.280.366	Politics and Public Health	3
AS.280.390	Power, Positionality, and Social Change: Theories and Methods of Community Partnerships	3
AS.280.380	Global Health Principles and Practices	3
AS.280.389	Medicine for the Greater Good: Community Engagement's Role in Health Systems	3
AS.280.399	Service-Learning in Baltimore for Community Health, Justice and Well-Being	3
AS.280.4xx	Gordis Teaching Fellowship (rotating topics)	3

Honors in Public Health Studies

An honors option is available to Public Health Studies students in their final year with a major GPA of 3.5. Public Health Honors students complete a year-long independent research project under the supervision of a JHU faculty member and the guidance of the Honors seminar instructor. Students must register for both AS.280.495 Honors In Public Health - Seminar in the fall and AS.280.499 Honors in Public Health in the spring. Interested students should discuss their plans with their PHS advisor no later than the spring of their junior year. Students may not count the honors courses towards any other requirement of the major; they are in addition to major requirements.