

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

Code	Title	Credits
<b>Foundation Courses</b>		
<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: <sup>1</sup>		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	Applications of Biological Concepts in 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	
AS.250.254	Protein Biochemistry and Engineering Laboratory	
<b>Social Science</b>		
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
<b>Public Health Studies Core Courses</b>		
AS.280.101	Introduction to Public Health (Fall & Spring)	3
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) <sup>2</sup>	4
AS.280.350	Fundamentals of Epidemiology (Fall & Spring)	4
<b>Intermediate Public Health Courses at Homewood</b>		

One course at the 200-400 level focusing on social and behavioral aspects of public health from the list below. Please see your PHS advisor for a list of current courses that will satisfy the requirement (AS.280.341 and AS.280.355 do apply, but your advisor may have additional offerings for you to select from.) 3

Three additional Public Health courses at the 200-400 level. <sup>3</sup> 9

### Applied Experience

AS.280.500 Applied Experience-Public Health <sup>4</sup> 1 - 2

### Courses at Johns Hopkins Bloomberg School of Public Health (JHSPH) <sup>5</sup>

Bloomberg School of Public Health Courses 10

**Total Credits 61-67**

<sup>1</sup> Or Equivalent

<sup>2</sup> Other statistics courses may apply with advisor approval.

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

<sup>4</sup> The Applied Experience (AE) is a required experiential learning component of the Public Health Studies curriculum. The purpose of the AE is to provide students with supervised, hands-on experience in a professional public health setting. 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.

<sup>5</sup> Courses are taken at the Johns Hopkins Bloomberg School of Public Health in the student's final year. Students take 15 JHSPH credits, which is the equivalent of 10 Homewood credits. Blended and online courses can count for this requirement, Independent Research and Special Studies will not. The courses PH.120.600, PH.120.601, PH.120.610, and PH.120.660 may not apply here. Courses graded P/F do not apply here unless approved by exception by your advisor. Within or in addition to the 15 credits, students must create an 8 credits focus in one particular area, topic, or department.

## 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	3	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		
		<b>14</b>	<b>6</b>

### 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
	<b>7</b>	<b>11</b>
<b>Third Year</b>		
<b>First Semester</b>	<b>Credits</b>	<b>Second Semester Credits</b>
Social/Behavioral Aspects of Public Health Course	3	AS.280.500 (if not taken First Semester) 1
		Upper Level Public Health Elective (200-400 level) 3
	<b>3</b>	<b>4</b>
<b>Fourth Year</b>		
<b>First Semester</b>	<b>Credits</b>	<b>Second Semester Credits</b>
Bloomberg School of Public Health Courses	4-6	Bloomberg School of Public Health Courses 4-6
Upper Level Public Health Elective (200-400 level)	3	Upper Level Public Health Elective (200-400 level) 3
	<b>7-9</b>	<b>7-9</b>
<b>Total Credits 59-63</b>		

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.

### Table 1

Approved Introductory Level Social Science Courses. Students matriculating after 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	Abnormal Psychology	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
EN.570.110	Introduction to Engineering for Sustainable Development	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