

Bachelor of Science in Public Health – Public Health Sociology Specialization 2024-2025 Curriculum Guide – Pre-Medicine

General Education Requirements		
Requirement	Course Options	Credit Hours
GE Launch Seminar	GENED 1201	1
Writing and Information Literacy	<i>Student Choice</i>	3
Mathematical and Quantitative Reasoning	<i>Student Choice (Math 1148 or higher recommended to overlap w/Pre-Med)</i>	4
Literary, Visual and Performing Arts	<i>Student Choice</i>	3
Historical and Cultural Studies	<i>Student Choice</i>	3
Natural Sciences	<i>Student Choice (Recommend BIO 1113 or 1113E to overlap w/ Pre-Med)</i>	4
Social and Behavioral Sciences	Major prerequisite: SOCIOL 1101 or 1102 or RURAL SOC 1500* (or <i>Student Choice – see below</i>)	3
Race, Ethnicity and Gender Diversity	<i>Student Choice</i>	3
Theme: Citizenship for a Diverse and Just World	<i>Student Choice^a</i>	4-6
Theme: Student Choice	<i>Student Choice^a</i>	4-6
GE Reflection	GENED 4001	1
General Education Credit Hours:		33-37

*Indicates a prerequisite course for this major that also satisfies this GE category. If a student makes an alternative selection in this GE category, they must also complete this course.

^a Students must complete either a 4-credit course or two 3-credit courses in each of two General Education Theme areas. One course in each GE Theme area may double count in the GE and major hours. Major required courses that are also theme courses are identified with a ♦ symbol.

Courses that can fulfill General Education requirements are listed at: <https://classes.osu.edu>

Major Core Courses

Course/Requirement	Title	Credit Hours
PUBHLTH 1100 or 1100H	Survey of Public Health	1
PUBHLTH 2010 or 2010H ♦	Critical Issues in Global Public Health	3
PUBHBIO 2210 or 2210H	Biostatistics for Public Health Research	3
PUBHEHS 3310 ♦	Current Issues in Global Environmental Health	3
PUBHEPI 2410 ♦	Epidemiology in Public Health	3
PUBHHBP 3510 ♦	Role of Behavior in Public Health	3
PUBHHMP 3610 ♦	U.S. and International Health Care	3
PUBHLTH 3180 or 3180E	Undergraduate Capstone Preparation	1
Capstone Experience (choose one)	PUBHLTH 3191/3191E Undergraduate Internship in Public Health PUBHLTH 3999 Undergraduate Capstone Research in Public Health PUBHLTH 4999 Undergraduate Research Thesis PUBHLTH 4999.01H Senior Honors Thesis PUBHLTH 3189.05: Field Experience in Global Public Health: Costa Rica EARTHSC 5797.20 Exploring Environmental and Human Health Issues in Japan (3 cr) Other pre-approved (by CPH) Education Abroad Experience	2-3
Major Core Requirements:		22-23

Specialization Courses

Course/Requirement	Title	Credit Hours
PUBHEHS 3320	Fundamentals of Environmental Health Risk Assessment (SP)	3
PUBHEHS 4325 ♦	Climate Change, Sustainability, and Human Health	3
PUBHEPI 4410	Conceptual Foundations of Social Epidemiology (prereq: PUBHEPI 2410)	3
SOCIOL 2463	Social Inequality: Race, Class, and Gender	3
SOCIOL 3487	Research Methods in Sociology	3
Choose 1: PUBHEPI 3411 ♦ PUBHEPI 5412	Epidemiology Course: Public Health Field Investigation Global Epidemiology of Infectious Disease (SP)	3
Choose 3: SOCIOL 3597.02 ♦ SOCIOL 3630 SOCIOL 5450 SOCIOL 4629	Sociology Courses: World Population Problems Medical Sociology Sociology of Global Health and Illness Health Disparities in Social Context (4 cr)	9-10
Choose 1: SOCIOL 3410 SOCIOL 4506 SOCIOL 4509 SOCIOL 5525	Criminology Course: Criminology Drugs and Society Sociology of Law Global Criminology	3

Course/Requirement	Title	Credit Hours
Public Health Electives	Choose 2 additional Public Health courses offered by the College of Public Health with advisor approval. Cannot overlap with courses used to fulfill other major requirements.	6
Sociology Focus Area Electives	Choose 9 credit hours from the list of courses below. Cannot overlap with courses used to fulfill other major requirements.	9
Specialization Requirements:		45-46

Sociology Focus Area Electives Options

Course	Title	Category*	Credit Hours
SOCIOL 3200 ♦	Sociology of Immigration	MC, PI	3
SOCIOL 3302	Technology & Global Society	GL	3
SOCIOL 3306 ♦	Sociology of Poverty	MC, PI, PY	3
SOCIOL 3315	Sociology of Terrorism	CV, GL, SG	3
SOCIOL 3380	Racial & Ethnic Relations in America	PI	3
SOCIOL 3410/3410H	Criminology	CV	3
SOCIOL 3460 ♦	Environmental Justice	GL, PI, PY	3
SOCIOL 3597.01 ♦	World Problems in Global Context	GL, PI, PY	3
SOCIOL 3597.02 ♦	World Population Problems	GL, MC, PI	3
SOCIOL 4506	Drugs & Society	CV, PI, PY	3
SOCIOL 4507	The Criminal Justice System	CV, PY	3
SOCIOL 4508	Violence	CV, SG	3
SOCIOL 4509	Sociology of Law	CV, PY	3
SOCIOL 4510	Gender, Crime and the Criminal Justice System	CV, SG, PY	3
SOCIOL 4511	Juvenile Delinquency	CV, MC	3
SOCIOL 4609	Neighborhoods and Crime	CV, PI, PY	3
SOCIOL 4611	Prisons, Jails and Community Corrections	CV	3
SOCIOL 4615	Control & Prevention of Crime & Delinquency	CV	3
SOCIOL 4635	Gender and Society	SG	3
SOCIOL 4655	Sociology of Sport	SG	3
SOCIOL 5525	Global Criminology	CV, GL	3
SOCIOL 5605	Sociology of Sexuality	SG	3

*Categories: CV = Criminology/Violence; GL = Global; MC = Maternal and Child Health; PY = Policy; PI = Poverty/Inequality; SG = Social Construction of Gender

Open Electives/Pre-Medicine Prerequisites

Course/Requirement	Title	Credit Hours
CHEM 1210	General Chemistry I	5
CHEM 1220	General Chemistry II	5
CHEM 2510	Organic Chemistry I	4
CHEM 2520	Organic Chemistry II	4
CHEM 2540	Organic Chemistry Lab I	2
CHEM 2550	Organic Chemistry Lab II	2
PHYSICS 1200	Mechanics, Kinematics, Fluids, Waves	5
PHYSICS 1201	E&M, Optics, Modern Physics	5
BIOLOGY 1114	Biological Sciences: Form, Function, Diversity and Ecology	4
BIOCHEM 4511	Introduction to Biological Chemistry	4
Total Credit Hours of Pre-Medicine Prerequisites:		40
Total Credit Hours for Degree including Pre-Medicine course work overlap:		140-146

Policies and General Requirements for BSPH Degree

- A minimum of 121 total credit hours. Remedial coursework (English 1109; EDUTL 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1010; Mathematics 1040, 1050, 1073, 1074, 1075) do not count toward the 121 credit hour minimum requirement for the BSPH degree.
- A minimum of 30 semester hours of credit earned through regular course enrollment at this University, and regular course enrollment in the last semester in the College of Public Health.
- A maximum of 8 hours of technical credit may be counted towards your degree requirements.
- A maximum of 4 credit hours of physical activity courses (all 1100-level KNSFHP courses except for 1102, 1103, 1122, and 1137).
- A cumulative GPA of at least 2.5 on all coursework completed at The Ohio State University as well as at least a 2.5 in the major.
- A minimum grade of C- or higher is required for all major courses.
- If a major-required course or major elective is a GE Theme course, two 3-4 credit hour courses (no more than one per theme area) are permitted to double count in the GE and major hours. GE Theme courses are indicated with a ♦ symbol.
- The program requirements a student will follow are determined by their admit term (first term of undergraduate enrollment at Ohio State).
- The [OSU College of Medicine's website: https://medicine.osu.edu/education/md/admissions/before-you-apply/requirements](https://medicine.osu.edu/education/md/admissions/before-you-apply/requirements) has suggestions for additional science and non-science coursework, and is an excellent guide to the overall admissions process.

Sample 4-year Plan[^] In order to incorporate pre-medicine prerequisites into an 8 semester plan, there will need to be 2 terms of overload petitions required. Students may want to consider taking a course in a summer term to avoid these petitions.

Term	Course	Credit Hours
Autumn 1 (17 credit hours)	GE Math and Quantitative Reasoning (Math 1148 or higher recommended)	4
	GE Writing and Information Literacy (ENGLISH 1110.0X)	3
	SOCIOL 1101 or 1102 (GE Social/Behavioral Science and Major Prereq)	3
	PUBHLTH 1100	1
	PUBHLTH 2010	3
	GE Race, Ethnic and Gender Diversity	3
Spring 1 (16 credit hours)	CHEM 1210	5
	PUBHEPI 2410	3
	GENED 1201 (GE Launch Seminar)	1
	GE Natural Science (BIOLOGY 1113 recommended)	4
	SOCIOL 2463	3
Autumn 2 (17 credit hours)	BIOLOGY 1114	4
	CHEM 1220	5
	PHYSICS 1200	5
	PUBHEHS 3310	3
Spring 2 (17 credit hours)	PUBHEHS 3320	3
	PHYSICS 1201	5
	PUBHBIO 2210 OR 2201H	3
	CHEM 2510	4
	CHEM 2540	2
Autumn 3 (18 credit hours)	SOCIOL 3487	3
	PUBHEPI 3411 (Epidemiology Course)	3
	CHEM 2520	4
	CHEM 2550	2
	GE THEME: Citizenship #1 and #2 (take two courses)	6
Spring 3 (19 [^] credit hours)	Sociology Course #1 and #2 (take two courses)	6
	Criminology Course (select 1 of 4 options)	3
	BIOCHEM 4511	4
	PUBHHBP 3510	3
	GE: Historical and Cultural Studies	3
Autumn 4 (19 [^] credit hours)	PUBHEHS 4325	3
	Public Health Electives #1 & #2 (take two courses)	6
	Sociology Focus Area Elective #1 and #2 (take two courses)	6
	Sociology Course #3	3
	PUBHLTH 3180 (Capstone Prep)	1
Spring 4 (18 credit hours)	GE: Literary, Visual and Performing Arts	3
	Capstone Course (3191, 3999 or 4999)	2
	Sociology Focus Area Elective #3	3
	PUBHEPI 4410	3
	GE THEME: Health & Wellbeing OR Sustainability OR Lived Environment	3
	PUBHHMP 3610	3
	GENED 4001 (GE Reflection Seminar)	1
	Total Minimum Credit Hours* for Degree:	140-
	<i>*Total Credit hours will vary depending on which courses students select</i>	146