

Bachelor of Science in Public Health/Master of Public Health Environmental Public Health Specialization/Epidemiology

Course	Credit Hours
General Education (GE) Requirements Students should refer to GE guide for specific GE requirements	
General Education Foundation Courses (24 credit hours)	
Writing and Information Literacy (ENGLISH 1110.XX)	3
Mathematical and Quantitative Reasoning (MATH 1148 & 1149 or 1150 recc to overlap)	5-7
Literary, Visual and Performing Arts	3
Historical and Cultural Studies	3
Natural Science (A GE Biology course is recommended)	4
Social and Behavioral Sciences	3
Race, Ethnic and Gender Diversity	3

GE Themes (9-12 credit hours)	
Theme 1: (Required) Citizenship for a Diverse and Just World (select two courses)	6
Theme 2: Theme of your choice (select one course)	3**
**Students can overlap one approved Public Health Foundation Course to fulfill requirements for the Health and Well-Being Theme (PUBHLTH 2010, PUBHEPI 2410, PUBHHBP 3510, PUBHHMP 3610) or the Lived Environment (PUBHEHS 3310) Theme.	

GE Bookends (2 credit hours)	
GENED 1201 (Launch Seminar)	1
GENED 4001 (Reflection Seminar)	1

First Year Survey Course (1 credit hour)	
PUBHLTH 1100 Survey of Public Health	1

BSPH Major Admission Requirements	
MATH 1148 & 1149 or MATH 1150 with a C grade or higher, minimum 2.50 cumulative GPA and completion of 15 credit hours	

Major Requirements C- or higher required in all major courses	
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Required Public Health Foundation Courses (18 credit hours)	
PUBHBIO 2210 or 2210(H) Biostatistics for Public Health Research	3
**PUBHEHS 3310 Current Issues in Global Environmental Health	3
**PUBHLTH 2010 Critical Issues in Global Public Health	3
**PUBHHBP 3510 Role of Behavior in Public Health	3
**PUBHEPI 2410 Epidemiology in Public Health	3
**PUBHHMP 3610 U.S. & International Health Care	3

Required Interdisciplinary Specialization Courses (25 credit hours)	
CHEM 1210 General Chemistry I	5
CHEM 1220 General Chemistry II	5
CHEM 2510 Organic Chemistry I	4
CHEM 2540 Organic Chemistry Lab I	2
MICROBIOLOGY 4000.01 or 4000.02 Basic and Practical Microbiology	4
PHYSICS 1200 Mechanics, Kinematics, Fluids, Waves	5

Interdisciplinary Environmental Public Health Specialization Courses (27-28 credit hours)	
EARTHSCI 2203 Environmental Geoscience	3
EARTHSCI 3411 Water Security for the 21st Century (SP)	3
PUBHEHS 3320 Fundamentals of Environmental Health Risk Assessment (SP)	3
PUBHEHS 4530 Food Safety & Public Health (SP)	3
PUBHEHS 5315 Principles of Toxicology (SP)	3
PUBHEHS 5335 Ecology of Infectious Diseases (SP)	3
PUBHEHS 5340 Air Contaminants & Public Health (SP)	3
PUBHEPI 3411 Public Health Field Investigation	3
Select one course from the following (credit hours included above)	
EARTHSCI 5203 Geo-Environment & Human Health	3
EARTHSCI 5663 Global Change & Sustainability in the Earth System	4
PUBHEHS 4330 Environmental Epigenetics	3

2024-2025 Curriculum Guide

(including General Education, Admissions requirements and Major requirements)

Course	Credit Hours
Capstone (3-4 credit hours)	
PUBHLTH 3180 or 3180E (Capstone Preparation course, required of all students)	1
Select one Capstone Course:	
PUBHLTH 3191/3191E Internship/Honors Internship	2
EARTHSCI 5797.20 Exploring Environmental and Human Health Issues in	3
PUBHLTH 3999 Undergraduate Capstone Research	2
PUBHLTH 4999/4999.01H Research Thesis	2
Overlap of credit hours between Bachelor's and Master's Degree (9 credit hours) Students are not required to take 9 credit hours of undergraduate major selectives if pursuing the combined degree	
PUBHLTH 6001 Methods in Quantitative Data Analysis	4
PUBHLTH 6002 History, Values & Essential Services of U.S. PH System	2
PUBHBIO 6211 Applied Biostatistics II	3
Graduate courses unique to the MPH degree (36 credit hours)	
PUBHLTH 6003 Methods in Public Health Planning & Evaluation	2
PUBHLTH 6004 Essentials of Population Health	4
PUBHBIO 6270 Introduction to SAS for Public Health students	3
PUBHBIO 6250 Regression Methods for the Health Sciences	3
PUBHEPI 6411 Biological Basis of Public Health	3
PUBHEPI 6431 Design & Implementation of Health Surveys	3
PUBHEPI 6442 Social Epidemiology	3
PUBHEPI 5412 Global Epi of Infectious Disease (fulfilling MPH elective)	3
PUBHEPI 7410 Epidemiology II	3
PUBHEPI 7430 Epidemiology III	1
PUBHLTH 7189 Applied Practice Experience	3
PUBHEPI 7998: Integrative Learning Experience Project Seminar	2
PUBHLTH 7998 Integrative Learning Experience for Public Health	3
Total Credit Hours	157-164

Office of Academic Programs and Student Services College of Public Health 100
Cunz Hall, 1841 Neil Ave. Columbus, OH 43210 cph.osu.edu Appointment line:
614-292-8350

Bachelor of Science in Public Health Environmental Public Health/Master of Public Health-Epidemiology
5 year plan

Autumn 1	Credit Hours
ENGLISH 1110.0X	3
MATH 1148 or 1150 (4 or 5 credits)	5
Social and Behavioral Science GE	3
Historical and Cultural Studies GE	3
PUBHLTH 1100	1
PUBHLTH 2010	3
Total Hours	18

Spring 1	Credit Hours
CHEM 1210	5
PUBHEHS 3310	3
MATH 1149 (if 1148 was taken)	3
GE Natural Science (Biology GE recommended)	4
GENED 1201 (Launch Seminar)	1
Total Hours	16

Autumn 2	Credit Hours
PUBHHMP 3610	3
CHEM 1220	5
PUBHEPI 2410	3
PHYSICS 1200	5
Total Hours	16

Spring 2	Credit Hours
CHEM 2510	4
CHEM 2540	2
PUBHBIO 2210 or 2210H	3
Literary, Visual & Performing Arts GE	3
PUBHEPI 3411	3
PUBHHBP 3510	3
Total Hours	18

Autumn 3	Credit Hours
MICROBIOLOGY 4000.01 or .02	4
Race, Ethnic and Gender Diversity GE	3
EARTHSCI 2203	3
GE ThEME COURSE: CITIZENSHIP	3
GE THEME COURSE	3
Total Hours	16

Spring 3	Credit Hours	Summer 3	Credit Hours
PUBHLTH 3180	1	BSPH Capstone	2
PUBHEHS 5340	3		
EARTHSCI 3411	3		
PUBHEHS 4530	3		
PUBHEHS 5335	3		
PUBHEHS 5315	3	Total Hours	2
Total Hours	16		

Autumn 4	Credit Hours
GE THEME COURSE: CITIZENSHIP (U)	3
Select one of three Interdisciplinary EPH specialization courses (U)	3
PUBHLTH 6001 (U/G OVERLAP)	4
PUBHLTH 6002 (U/G OVERLAP)	2
PUBHBIO 6270 (G)	2
PUBHEPI 6411 (G)	3
Total Hours	17

Spring 4	Credit Hours	Summer 4	Credit Hours
GENED 4001 (U)	1	PUBHLTH 7189	2
PUBHEHS 3320 (U)	3		
PUBHLTH 6003 (G)	2		
PUBHLTH 6004 (G)	4		
PUBHBIO 6211 (U/G OVERLAP)	3		
PUBHEPI 7410 (G)	4	Total Hours	2
Total Hours	17		

Autumn 5 [^]	Credit Hours
PUBHEPI 7430	4
PUBHBIO 6250	3
PUBHEPI 7998	1
PUBHEPI 6442	3
Total Hours	11

Spring 5 [^]	Credit Hours	Key
PUBHEPI 5412	3	U= undergraduate only
PUBHEPI 6431	3	G= graduate only
PUBHLTH 7998	2	U/G=undergraduate/graduate credit
Total Hours	8	[^] All courses in Year 5 are taken for graduate credit
Total Hours	157	