THE OHIO STATE UNIVERSITY
COLLEGE OF PUBLIC HEALTH

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

Undergraduate courses	
General Education (GE) Requirements	Hours
English 1110.0X	3
Level 2 Writing- Any 2367 Course	3
Literature	3
Visual and Performing Arts	3
Math 1148/1149 or 1150	5-7
Statistics 1350 or 1450	3
Biology 1113	4
Microbiology 4000	4
Physics 1200	5
Historical Study	3
Culture & Ideas or other Historical Study	3
Sociology 1101	3
2nd Social Science (from Social Science subcategory A or C)	3
Language Proficiency 1101, 1102, 1103 or credit by exam	12
US Social Diversity (Sociology 1101)	-
Global Studies (Overlap with other GE courses)	0-6
Math 1151 (fulfills GE Open Option requirement)	5
Biology 1114 (fulfills GE Open Option requirement)	4
GE Total	**66-74**
PUBHLTH 1100	1
BSPH Major Admission Requirements: English 1110.0X, Math 1148/1149 or 1150 or higher, Biology 1113, Sociology 1101 Minimum 2.80 cumulative GPA, 30 credit hours, C or higher in all prerequisite courses (all overlap with GE requirements)	
Undergraduate Public Health Core Courses (all 15 hours required) ***C- or higher required in all undergraduate major courses***	
PUBHLTH 2010 Introduction to Global Public Health	3
PUBHEHS 3310 Global Environmental Health	3
PUBHEPI 2410 Introduction to Epidemiology	3
PUBHHBP 3510 Role of Behavior in Public Health	3
PUBHHMP 4650 US and International Health Care	3
Undergraduate Interdisciplinary Specialization Courses I (all 16 hours required)	
Chemistry 1210 General Chemistry I	5
Chemistry 1220 General Chemistry II	5
Chemistry 2510 Organic Chemistry Lecture	4
Chemistry 2540 Organic Chemistry Lab	2
Undergraduate Interdisciplinary Specialization Courses II (Select 2)	
Earth Science 2203 AU/SP Environmental Geoscience	3
Earth Science 2204 Exploring Water Issues	3
Earth Science 3203 Basic Science, Research, & Implications for Society	3
Earth Science 3411 AU Water Security for the 21st century	3
Earth Science 5203 SP Geo-Environment and Human Health	3
Undergraduate Interdisciplinary Specialization Courses III (Select 2)	
PUBHEPI 5411 Outbreak Investigations	3
PUBHEHS 3320 Fundamentals of Environmental Health Risk Assessment	3
PUBHEHS 5320 Climate Change & Human Health	3
PUBHEHS 5315 SP Principles of Toxicology	3
PUBHEHS 5325 AU Principles of Occupational Health	3
Capstone Experience	
All students must take Public Health 3180 or 3180E (Undergraduate Capstone Preparation) **and then choose one of the following:**	1
PUBHLTH 3189.01, .02, or .03 or 3189.01E, 3189.02E, 3189.03E Field Experience (Study Abroad)	3
PUBHLTH 3191 or 3191E Internship or Honors Internship	2
PUBHLTH 3999 Undergraduate Capstone Research	2
PUBHLTH 4999.01H Senior Honors Thesis	2
Graduate Courses	
Graduate Public Health Core Courses	
PUBHEPI 6430 Epidemiology I and Lab	4
PUBHHMP 6610 Introduction to Health Care Organization	3
PUBHEHS 6310 Principles of Environmental Health Science	3
PUBHBIO 6210 Design & Analysis of Studies in the Health Sciences I	3
PUBHHBP 6510 Preventing Disease & Promoting Health	3
Required courses in the Epidemiology specialization	
PUBHBIO 6211 Design & Analysis of Studies in the Health Sciences II	3
PUBHBIO 6212 Regression Methods for the Health Sciences	3
PUBHBIO 6270 Introduction to SAS for Public Health students	2
PUBHEPI 6411 Biological Basis of Public Health	3
PUBHEPI 6431 Design & Implementation of Health Surveys	3
PUBHEPI 7410 Epidemiology II and Lab	4
PUBHEPI 7430 Epidemiology III	4
Electives	5
PUBHLTH 7189 Practicum	2
PUBHEPI 7998 Culminating Project Seminar	1
PUBHLTH 7998 Culminating Project	2

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Sample 5 year plan

Autumn 1	Credits	Spring 1	Credits	Summer 1	Credits
English 1110.0X	3	Math 1151	5		
Chemistry 1210	5	Chemistry 1220	5		
Math 1150	5	Biology 1113	4		
Sociology 1101	3	Visual/Perf Arts GE	3		
PUBHLTH 1100	1				
Total	**17**	**Total**	**17**		
Autumn 2	**Credits**	**Spring 2**	**Credits**	**Summer 2**	**Credits**
Chemistry 2510	4	Chemistry 2540	2		
PUBHLTH 2010	3	PUBHEPI 2410	3		
Language 1 (1101)	4	2nd Writing (any 2367 course)	3		
Statistics 1350 or 1450	3	Language 2 (1102)	4		
PUBHEHS 3310	3	Interdisciplinary Spec II course	3		
Total	**17**	**Total**	**15**		
Autumn 3	**Credits**	**Spring 3**	**Credits**	**Summer 3**	**Credits**
Biology 1114	4	PUBHHBP 3510	3	BSPH Capstone	2
Literature GE	3	PUBHLTH 3180 Capstone prep	1		
PUBHHMP 4650	3	Historical Study GE	3		
Language 3 (1103)	4	Physics 1200	5		
Other Social Science GE	3	Interdisciplinary Spec II Course	3		
Total	**17**	**Total**	**15**	**Total**	**2**
Autumn 4	**Credits**	**Spring 4**	**Credits**	**Summer 4**	**Credits**
PUBHBIO 6210 Biostat I*	3	**PUBHBIO 6211 Biostats II***	3	PUBHLTH 7189 Practicum	2
PUBHEPI 6430 Epidemiology I*	4	**PUBHEPI 7410 Epidemiology II***	4		
Microbiology 4000	3	Cultures/Ideas or History	3		
Interdisciplinary Spec Course III	3	Interdisciplinary Spec Course III	3		
PUBHBIO 6270 SAS*	2				
Total	**15**	**Total**	**13**	**Min. Total Credits BSPH**	**126**
Autumn 5	**Credits**	**Spring 5**	**Credits**		
PUBHEHS 6310 Env Health	3	PUBHHBP 6510 Prev Disease	3		
PUBHEPI 6411 Biol Disease	3	PUBHEPI 6431 Health Surveys	3		
PUBHHMP 6610 Hlth Care Org	3	PUBHLTH 7998 Culm Project	2		
PUBHBIO 6212 Biostats III	3	Electives	5		
PUBHEPI 7430 Epidemiology III	4	**Total**	**13**		
PUBHEPI 7998 Culm Proj Seminar	1				
Total	**17**	**Min. Total Credits MPH**	**48**		

***Bold highlighted courses for Autumn 4 and Spring 4 count (16 credits) toward both BSPH-EPH and MPH-EPI Programs**