

D9. Public Health Bachelor's Degree General Curriculum

The overall undergraduate curriculum (eg, general education, liberal learning, essential knowledge and competencies, etc.) introduces students to the domains. The curriculum addresses these domains through any combination of learning experiences throughout the undergraduate curriculum, including general education courses defined by the institution as well as concentration and major requirements or electives.

Domains	Courses and other learning experiences through which students are introduced to the domains specified
Science: Introduction to the foundations of scientific knowledge, including the biological and life sciences and the concepts of health and disease	Two semesters of biology or chemistry courses (both with labs) in Area D1 above. One additional semester of science or social science in Area F above.
Social and Behavioral Sciences: Introduction to the foundations of social and behavioral sciences	One semester of social and behavioral sciences in Area E above. One additional semester of social and behavioral science in Area F above.
Math/Quantitative Reasoning: Introduction to basic statistics	<i>MATH 1401 Elementary Statistics</i> in Area D2 above.
Humanities/Fine Arts: Introduction to the humanities/fine arts	Two semesters in Area C above.

D10. Public Health Bachelor's Degree Foundational Domains

The requirements for the public health major or concentration provide instruction in the domains. The curriculum addresses these domains through any combination of learning experiences throughout the requirements for the major or concentration coursework (ie, the school may identify multiple learning experiences that address a domain—the domains listed below do not each require a single designated course).

If the school intends to prepare students for a specific credential, the curriculum must also address the areas of instruction required for credential eligibility (eg, CHES).

Public Health Domains <i>M = mastery I/R = introduction or reinforcement</i>	PHPB 2000 Introduction to Public Health	PHPH 2001 Fundamentals of Epidemiology	PHPB 2020 Determinants of Health	PHPH 3010 Introduction to Research Methods in Public Health	PHPH 3020 Statistical Reasoning in Public Health	PHPH 3030 Fundamental Environmental Health	PHPB 3040 Public Health Careers and Profession	PHPB 4010 Fundamentals of Health Policy	PHPB 4020 Project Implementation in Public Health	PHPB 4030 Social and Behavioral Dimensions of Public Health	PHPB 4040 Public Health Communication	PHPH 4050 Health Equity and Disparities: Urban and Global Health Challenges	PHPB 4060 Public Health Informatics	PHPH 4070 Introduction to Chronic and Infectious Diseases
E. Overview of Public Health: Address the history and philosophy of public health as well as its core values, concepts, and functions across the globe and in society	M						I/R							
Public Health History	M						I/R							
Public Health Philosophy	M						I/R							
Core PH Values	M						I/R							
Core PH Concepts	M						I/R							
Global Functions of Public Health	M						I/R							
Societal Functions of Public Health	M						I/R							
F. Role and Importance of Data in Public Health: Address the basic concepts, methods, and tools of public health data collection, use, and analysis and why evidence-based approaches are an essential part of public health practice				M	I/R									
Understand Basic Concepts of Data Collection				M	I/R									
Understand Basic Methods of Data Collection				M	I/R									
Remember Basic Tools of Data Collection				M	I/R									
Understand Data Usage				M	I/R									
Understand Data Analysis				M	I/R									
Understand Evidence-based Approaches				M	I/R									
G. Identifying and Addressing Population Health Challenges: Address the concepts of population health, and the basic processes, approaches, and interventions that identify and address the major health-related needs and concerns of populations		M												I/R
Population Health Concepts		M												I/R
Introduction to Processes and Approaches to Identify Needs and Concerns of Populations		M												I/R
Introduction to Approaches and Interventions to Address Needs and Concerns of Populations		M												I/R
H. Human Health: Address the underlying science of human health and disease including opportunities for promoting and protecting health across the life course		I/R	M							I/R				I/R
Science of Human Health and Disease		I/R	M							I/R				I/R
Health Promotion		I/R	M							I/R				I/R
Health Protection		I/R	M							I/R				I/R
I. Determinants of Health: Address the socio-economic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities			M			I/R				I/R		I/R		
Socio-economic Impacts on Human Health and Health Disparities			M			I/R				I/R		I/R		
Behavioral Factors Impacts on Human Health and Health Disparities			M			I/R				I/R		I/R		
Biological Factors Impacts on Human Health and Health Disparities			M			I/R				I/R		I/R		

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	<i>Environmental Factors Impacts on Human Health and Health Disparities</i>			M			I/R				I/R				
J. Project Implementation: Address the fundamental concepts and features of project implementation, including planning, assessment, and evaluation			I/R			I/R				M					
	<i>Remember Introductory Planning Concepts and Features</i>		I/R			I/R				M					
	<i>Remember Introductory Assessment Concepts and Features</i>		I/R			I/R				M					
	<i>Remember Introductory Evaluation Concepts and Features</i>		I/R			I/R				M					
K. Overview of the Health System: Address the fundamental characteristics and organizational structures of the U.S. health system as well as to the differences in systems in other countries									M		I/R				
	<i>Understand the Characteristics and Structures of the U.S. Health System</i>								M		I/R				
	<i>Understand the Comparative Health Systems</i>								M		I/R				
L. Health Policy, Law, Ethics, and Economics: Address the basic concepts of legal, ethical, economic, and regulatory dimensions of health care and public health policy, and the roles, influences and responsibilities of the different agencies and branches of government									M		I/R				
	<i>Understand Introductory Legal dimensions of health care and public health policy</i>								M		I/R				
	<i>Understand Introductory Ethical dimensions of health care and public health policy</i>								M		I/R				
	<i>Understand Introductory Economical dimensions of health care and public health policy</i>								M		I/R				
	<i>Understand Introductory Regulatory dimensions of health care and public health policy</i>								M		I/R				
	<i>Understand Introductory Governmental Agency Roles in health care and public health policy</i>								M		I/R				
M. Health Communications: Address the basic concepts of public health-specific communication, including technical and professional writing and the use of mass media and electronic technology					I/R	I/R								M	
	<i>Remember Introductory Technical Writing</i>				I/R	I/R								M	
	<i>Remember Introductory Professional Writing</i>				I/R	I/R								M	
	<i>Remember Introductory Use of Mass Media</i>				I/R	I/R								M	
	<i>Remember Introductory Use of Electronic Technology</i>				I/R	I/R								M	

D11. Public Health Bachelor's Degree Foundational Competencies

Students must demonstrate the following competencies:

- the ability to communicate public health information, in both oral and written forms, through a variety of media and to diverse audiences
- the ability to locate, use, evaluate and synthesize public health information

Competencies		Course number(s) & name(s) or other educational requirements	Specific assessment opportunity
Public Health Communication: Students should be able to communicate public health information, in both oral and written forms and through a variety of media, to diverse audiences		<i>M = mastery; I/R = introduced or reinforced</i>	
	Oral communication	M: PHPH 3010 Introduction to Research Methods in Public Health	Paper and Presentation
		I/R: PHPB 4040 Public Health Communication	Infographic
	Written communication	M: PHPH 3010 Introduction to Research Methods in Public Health	Paper and Presentation
		I/R: PHPB 4040 Public Health Communication	Infographic
	Communicate with diverse audiences	M: PHPH 3010 Introduction to Research Methods in Public Health	Paper and Presentation
		I/R: PHPB 4040 Public Health Communication	Infographic
	Communicate through variety of media	M: PHPH 3010 Introduction to Research Methods in Public Health	Paper and Presentation
		I/R: PHPB 4040 Public Health Communication	Infographic
Information Literacy: Students should be able to locate, use, evaluate and synthesize public health information			
	Locate information	M: PHPH 3020 Statistical Reasoning in Public Health	Poster Assignment
		I/R: PHPB 4040 Public Health Communication	Annotated Bibliography
	Use information	M: PHPH 3020 Statistical Reasoning in Public Health	Poster Assignment
		I/R: PHPB 4040 Public Health Communication	Annotated Bibliography
	Evaluate information	M: PHPH 3020 Statistical Reasoning in Public Health	Poster Assignment
		I/R: PHPB 4040 Public Health Communication	Annotated Bibliography
	Synthesize information	M: PHPH 3020 Statistical Reasoning in Public Health	Poster Assignment
		I/R: PHPB 4040 Public Health Communication	Annotated Bibliography

D12. Public Health Bachelor’s Degree Cumulative and Experiential Activities

Students have opportunities to integrate, synthesize and apply knowledge through cumulative and experiential activities. All students complete a cumulative, integrative and scholarly or applied experience or inquiry project that serves as a capstone to the education experience. These experiences may include, but are not limited to, internships, service-learning projects, senior seminars, portfolio projects, research papers or honors theses. Schools encourage exposure to local-level public health professionals and/or agencies that engage in public health practice.

Cumulative and Experiential Activity (internships, research papers, service-learning projects, etc.)	Narrative describing how activity provides students the opportunity to integrate, synthesize and apply knowledge.
<i>PHPH/PHPB 4991 Public Health Signature Experience: Prospectus course</i>	<p>This course is the first of a two course sequence required to meet the area H requirements of the GSU Signature Experience. Public Health Signature Experiences gives public health majors the opportunity to integrate, synthesize and apply their public health knowledge through cumulative and experiential activities. In this classroom-based course, students will complete a variety of projects, and written assignments designed to assess the student’s acquisition of the required public health competencies covered within the public health major. Mastery of these competencies is required to receive the BSPH degree. The course encompasses a holistic review of the field of public health while integrating student reflection on what they have learned and how they may apply their knowledge to future educational and career aspirations. In this course students will develop a detailed project proposal to guide their applied signature experience which will be completed in one of five categories -- Global, Research, City, Service Learning or Professional -- during the second course in the sequence.</p>
<i>PHPH/PHPB 4992 Public Health Signature Experience: Capstone course</i>	<p>Public Health Signature Experience gives public health majors the opportunity to integrate, synthesize and apply their public health knowledge through cumulative and experiential activities. In this capstone course, students carry out their approved capstone proposal and complete their public health signature experience in one of the five categories -- Global, Research, City, Service Learning, or Professional. Global experiences are typically done through international travel, studying a variety of public health issues, engaging in community-based research, and/or providing support to public health organizations in another country. Research experiences usually involve joining a research team or working with an individual, public health faculty member on his/her research, and learning more about the research process in the public health discipline. City experiences provide an educational and cultural opportunity for students to explore the public health capital of the world: Atlanta, and engaging in regional and global public health entities, learning about the unique challenges of the urban Atlanta environment, exploring public health issues Atlanta has and continues to face, and/or providing support to public health organizations in the Georgia capital city. Service learning is done through direct service with local community groups or non-governmental organizations, or completion of a project with a public health community partner, such as a business plan, fundraising event or social media campaign, and these service learning activities may be done individually, or in special cases, with a class group working toward a particular service learning opportunity. Finally, signature experience internships are completed through a planned, supervised and evaluated internship experience, where public health students are given the opportunity to observe and participate in public health work in a variety of governmental or non-governmental agencies and organizations, including local, state, national</p>

and international public health agencies. Internship sites, supervisors, and planned work activities must be approved in advance of the course start date and pre-approval deadlines are set by the School each semester. All of these experiences results in the production of a culminating product that is evaluated by a School of Public Health faculty member on a [rubric](#).¹

¹ BSPH ILE rubric: https://gsu.qualtrics.com/jfe/form/SV_cY14hWWjktpkOhL

D13. Public Health Bachelor’s Degree Cross-Cutting Concepts and Experiences

The overall undergraduate curriculum and public health major curriculum expose students to concepts and experiences necessary for success in the workplace, further education and lifelong learning. Students are exposed to concepts through any combination of learning experiences and co-curricular experiences.

Concept	Manner in which the curriculum and co-curricular experiences expose students to the concepts
Advocacy for protection and promotion of the public’s health at all levels of society	Student-run Undergraduate Public Health Club ² organization focuses on advocacy both locally (campus and city) and statewide.
Community dynamics	PHPH/PHPB 4991: students are exposed to community dynamics as they consider needs that are unique within communities and the importance of respecting unique needs while developing a detailed project proposal to guide their applied signature experience which will be completed in one of five categories -- Global, Research, City, Service Learning or Professional -- that effectively intervene with public health problems within the context of community values. The project is completed in the second course sequence (4992).
Critical thinking and creativity	
Cultural contexts in which public health professionals work	PHPB 3040: Students complete a career exploration project and mock interviews with public health professionals.
Ethical decision making as related to self and society	PHPB 4010, PHPB 4030, PHPH 4050 address health equity and policy, and health disparities. Students apply these to their PHPH/PHPB 4991 project.
Independent work and a personal work ethic	PHPB 3040 discusses work expectations and attitudes, and students demonstrate these in carrying out their PHPH/PHPB 4991 project during 4992.
Networking	PHPB 3040 discusses the importance of and skills around networking, and students are able to practice these skills in the School-sponsored MeTa Series (Meet and Talk Series), a social networking opportunity for SPH students, faculty, staff, and guests.
Organizational dynamics	PHPB 3040: Students complete a career exploration project and mock interviews with public health professionals.
Professionalism	PHPB 3040: Students complete a career exploration project and mock interviews with public health professionals.
Research methods	PHPH 3010 and 3020 introduce students to research methods. The BSPH program also offers strong mentorship around conference presentation. Since 2017, approximately 100 undergraduate Students have present at local public health conferences, including the Agnes Scott

² Undergraduate Public Health Club: <https://publichealth.gsu.edu/academics-student-life/student-clubs-honors/>

	Undergraduate Conference on Health and Society held each Fall semester, and the GSU Undergraduate Research Conference held each spring (see criterion E4).
Systems thinking	PHPB 4060: Students are introduced to systems thinking tools and complete a course assignment where they apply systems thinking.
Teamwork and leadership	Student-run Undergraduate Public Health Club ³ organization focuses on allowing the students to lead the organization and its focus, including completing the projects and activities as a team.

³ Undergraduate Public Health Club: <https://publichealth.gsu.edu/academics-student-life/student-clubs-honors/>