

General Education (GE) Courses

Prescribed GE Core Courses

Ethics 1	Ethics and Moral Reasoning in Everyday Life
Comm 10	Critical Perspectives in Communication
Wika 1	Wika, Kultura at Lipunan
Math 10	Mathematics, Culture and Society
Kas 1	Kasaysayan ng Pilipinas
STS 1	Science, Technology and Society

Track Courses

Population Health

Track-Specific Courses

PH 112	Strategies in Health Promotion
PH 139	Disaster Risk Reduction and Management in Health
PH 143	Data Management and Analysis using Statistical Software
PH 148	Fundamentals of PH Surveillance
PH 149	Introduction to Outbreak Investigation
PH 183	Management in the Health Sector

Track Elective Courses

PH 138	Introduction to Occupational Health and Safety Systems
PH 193	Prevention and Control of CD and NCD

Medical Laboratory Science

Track-Specific Courses

PH 153	Microbial Ecology and Physiology
PH 157	Hematology and Body Fluids
PH 158	Blood banking, Immunology, and Serology
PH 159	Histopathology and Cytology Techniques
PH 167	Clinical Chemistry II
PH 173	Diagnostic Medical Parasitology

Track Elective Courses

PH 154	Advanced Medical and Molecular Microbiology
Micro 125	Industrial Microbiology

NOTE: To be eligible for graduation, the student must have completed **152 academic units** and other requirements (e.g., Physical Education and National Service Training Program).

Admission Requirements

1. Incoming freshman student:
 - a. Must be a graduate of a recognized senior high school program,
 - b. Required to pass the U.P. College Admission Test (UPCAT), with a minimum percentile of 70% for Mathematics and Science components, and
 - c. Must signify compliance with the terms and conditions of the Return Service Agreement (RSA) for the BSPH program
2. Transfer students: Processing of applications of transfer students from within the University of the Philippines System or from other universities will be done only for the first semester of each academic school year.
 - 2.1 From within the University of the Philippines System
 - a. Applicant must have a general weighted average (GWA) of 2.5 or better in all courses taken.
 - b. Must submit a true copy of grades and a permit to transfer from unit and completed application form
 - 2.2 From outside the University of the Philippines System
 - a. Entry will be allowed for the first year level only, the student shall be allowed to validate a maximum of 18 units per semester in courses acceptable to the unit. Student must coordinate with the Office of the College Secretary (OCS) regarding the validation of courses taken.
 - b. An applicant may qualify for admission if his GWA is "2.0" or "85%" or "B" or higher from the 66 or more units and that he/she has completed the required units in Chemistry and Biology or their equivalents.
 - c. An applicant is also required to submit an honorable dismissal form a transcript of records and a completed application form.

Further inquiries may be sent to:

OFFICE OF THE UNIVERSITY REGISTRAR University of the Philippines Manila

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THE BSPH PROGRAM COMMITTEE CHAIR College of Public Health

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COLLEGE OF PUBLIC HEALTH University of the Philippines Manila The Health Sciences Center



Bachelor of Science in Public Health

SEAMEO TROPED
Regional Centre for Public Health,
Hospital Administration,
Environmental and Occupational Health

Rationale and Objectives

The BSPH program is a four-year course, the first three semesters of which are given in the College of Arts and Sciences and the succeeding years will be in the College of Public Health. The program incorporates two professional tracks: **Population Health** and **Medical Laboratory Science**.

Students in the **Population Health (PH)** track will study in more depth health outcomes, patterns of health determinants, health equity, and the policies and interventions that influence the optimal balance of identified determinants. The Population Health track specific outcomes include:

1. Perform situational analyses in different health settings.
2. Design an evidence-based action plan including basic monitoring and evaluation component to address a specific health issue by integrating learned principles and tools in health management, health promotion, public health surveillance, and environmental and occupational health assessment.
3. Implement the said evidence-based action plan with minimal supervision to ensure adherence to learned principles and tools in health management, health promotion, public health surveillance, and environmental and occupational health assessment.
4. Facilitate the formation and strengthening of strategic partnerships among key stakeholders to address specific public health issues and challenges.

While those taking the **Medical Laboratory Science (MLS)** track will study additional courses on clinical laboratory-associated professional courses. The MLS track specific outcomes are:

1. Implement collaborative researches on relevant areas of medical laboratory science.
2. Perform appropriate laboratory tests in aid of diagnosis, treatment and management of diseases and other public health issues/concerns.
3. Contribute in the collection, analysis and projection of laboratory-related health information for improving health promotion and education strategies in addressing public health issues and advocacies.
4. Demonstrate critical thinking skills in the analysis of patterns and trends based on appropriate laboratory tests performed.
5. Practice inter-professional approach in the operation of health care organization, facility and services.

With this curriculum, the graduates are expected to be able to apply their professional skills in the provision of public health services through research, management, education and advocacy, to become innovative and socially-responsive leaders in their areas of specialization towards development of organizational, local, regional, and national policies.

The Curriculum

First Year

<u>First Semester</u>		<i>Units</i>
GE	Core 1	3
GE	Core 2	3
GE	Core 3	3
BIO 110	Integrated Principles of Biology	5
CHEM 18	Principles of Chemistry	3
NSTP	National Service Training Program	(3)
PE 1	Physical Education	(2)
TOTAL		17

Second Semester

GE	Core 4	3
Chem 28	Analytical Chemistry	5
GE	Elective 1	3
GE	Elective 2	3
PH 1	Introduction to Public Health	3
NSTP	National Service Training Program	(3)
PE 2	Physical Education	(2)
TOTAL		17

Second Year

<u>First Semester</u>		
GE	Core 5	3
GE	Core 6	3
Chem 33	Organic Chemistry	5
PH 131	Human Anatomy and Pathology with Pathophysiology	5
PI 100	The Life and Works of Jose Rizal	3
PE 2	Physical Education	(2)
TOTAL		19

Second Semester

PH 141	Biostatistics	4
PH 151	Principles of Microbiology	4
PH 161	Biochemistry	4
PH 111	Introduction to Health Promotion	3
PH 180	Introduction to Health Service Management	3
PE 2	Physical Education	(2)
TOTAL		18

Third Year

<u>First Semester</u>		
PH 146	Epidemiology	3
PH 152	Medical and Public Health Microbiology	5
PH 162	Nutrition	3
PH 172	Medical Helminthology and Protozoology	4
PH 191	Introduction to Research	1
TOTAL		16

Second Semester

PH 136	Environmental and Occupational Health	5
PH 156	Clinical Microscopy	4
PH 166	Clinical Chemistry I	4
PH 177	Medical Entomology	3
PH 192	Research Methods	5
TOTAL		21

Midyear

Track Specific Course 1	3
Track Specific Course 2	3
TOTAL	6

Fourth Year

<u>First Semester</u>		
PH 2	Introduction to Global Health	3
PH 198	Public Health Ethics and Laws	2
PH 199	Special Studies and Research	5
PH 195	Public Health Practice I	5
PH	Track Specific Course 3	3
TOTAL		18

Second Semester

PH 196	Public Health Practice II	5
	Track Specific Course 4	3
	Track Specific Course 5	3
	Track Specific Course 6	3
	Track Elective Course 1	3
	Track Elective Course 2	3
TOTAL		20