

The Curriculum

Third Year

<u>First Semester</u>		<i>Units</i>
PH 121	Gross and Micros. Anatomy	5
PH 131	Physiology	2.5
PH 141	Biostatistics	4
PH 151	Principles of Microbiology	4
PH 161	Biochemistry	2.5
TOTAL		18

Second Semester

MST	Math Science & Technology Cluster	3
PH 122	General Pathology	5
PH 152	Medical and Public Health Micro.	5
PH 162	Nutrition	3
PH 172	Med. Helminth. & Proto.	4
TOTAL		20

Fourth Year

<u>First Semester</u>		<i>Units</i>
PH 136	Environmental Health	3
PH 146	Epidemiology	3
PH 156	Clinical Microscopy	4
PH 166	Clinical Chemistry	4
PH 186	Public Health Administration & Health Education	3
TOTAL		17

Second Semester

PH 137	Radiological Health	1
PH 147	Genetics	2
PH 177	Medical Entomology	3
PH 195	Public Health Practice	3
PH 197	Seminars	1
PH 199	Special Studies & Research	5
TOTAL		15

General Education (GE)

Arts and Humanities

Comm I - Communication Skills I
 Comm II - Communications Skills II
 Comm III - Speech Communication (English)
 Kom I - Kasanayan sa Komunikasyon I
 Kom II - Kasanayan sa Komunikasyon II
 Comm III - Speech Communication (Filipino)
 Hum I - Literature, Society and Individual
 Hum II - Art, Man, and Society
 Humanidades I - Panitikan, Tao at Lipunan
 HS 20 - Humanistic Studies 20
 Speech II - Voices of Literature

Social Sciences and Philosophy

History I - Philippine History
 History II - Asia and the World
 Kas I - Kasaysayan I
 Kas I - Kasaysayan II
 Soc Sci I - Foundations of Behavioural Sciences
 Soc Sci II - Social, Economics and Political Thought
 Philo I - Philosophical Analysis
 History 3 - Mga Relihiyon sa Asya
 History 4 - Ang Kababaihan sa Kasaysayan ng Pilipinas
 History 5 - Kasaysayan Pangkalusugan sa Pilipinas
 Psych 10 - Journey Into the Self

Mathematics, Science and Technology

Nat Sci I - Foundations of Natural Science I
 Nat Sci II - Foundations of Natural Science II
 Math I - Fundamental Concepts and Application of Mathematics
 STS - Science, Technology and Society
 Nat Sci 3 - Fundamentals of Environment (Envi Studies Chem)
 Nat Sci 4 - The Earth: Our Habitat
 Nat Sci 5 - Biodiversity and Sustainable Development
 Nat Sci 50 - Molecules to Man

For inquiries, write to:

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 Manila, Philippines or
 P.O. Box EA-460, Manila 1000
 Philippines

Or call:

Office of the Dean
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College of Public Health

University of the Philippines Manila
 The Health Sciences Center



Bachelor of Science in Public Health

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

Rationale and Objectives

This is a four-year course, the first two years of which are given in the College of Arts and Sciences and the last two years in the College of Public Health.

The course (formerly known as Bachelor of Science in Hygiene) is designed to provide students academic and practical training in the basic sciences and in the fields of science relevant to public health work such as microbiology, parasitology, environmental health, nutrition, public health administration, health promotion and education, biostatistics and epidemiology.

At the end of the course, the graduate should be able to:

- apply the principles and concepts of public health in the identification of public health problems and their appropriate solutions;
- perform bio-medical and physico-chemical laboratory examinations to aid in the diagnosis of human illness and the assessment of the physical environment;
- demonstrate skills in collecting, processing and analyzing research data;
- display skills in organizing and educating the community on health; and
- show understanding and appreciation of his/her role in health programs in the community.

Admission Requirements

1. Freshmen students - Freshmen applicants must be graduates of recognized secondary schools and must pass the University of the Philippines College Admission Test (UPCAT).
2. Transfer students from within the University of the Philippines System (UPS) or from other universities are allowed only during the first three years of the program.
 - 2.1 From within the University of the Philippines System
 - a. Applicant must have a general weighted average (GWA) of 2.0 or better.
 - b. Applicant must have passed at least 15, 33 or 66 units of academic credits if entry is for first, second or third year level respectively. A student who has already earned more than 90 units or is affected by the Maximum Residency (MRR) of the University, shall no longer be eligible for shifting or transferring.
 - c. Applicant must submit an official transcript of records or a true copy of grades, a permit to transfer from the unit and a completed application form and one 2x2 ID picture

2.2 From outside the University of the Philippines System

- a. Applicant may qualify for admission if his GWA is "2.00" or "85%" or "B" or higher and that he has completed the required units in Algebra, Trigonometry, Physics, Zoology, Chemistry or their equivalents.
- b. Applicant must have passed at least 15, 33 or 66 units of academic credits if entry is for first, second or third year respectively. A student who has already earned more than 90 units shall no longer be eligible for transferring
- c. An applicant must also submit the honorable dismissal form, transcript of records a completed application form and one 2x2 ID picture

Graduation Requirements

To be eligible for graduation, the student must have completed 153 academic units and other requirements (e.g. Physical Education and National Service Training Program.)

The Curriculum

First Year

First Semester

		<i>Units</i>
AH	Arts & Humanities Cluster	3
MST	Math Science & Technology Cluster	3
Math 17	Algebra & Trigonometry	5
SSP	Social Science & Philosophy Cluster	3
MST	Math Science & Technology Cluster	3
PE1	Physical Education	(2)
NSTP	National Service Training Program	(3)

The Curriculum

Second Semester

AH	Arts & Humanities Cluster	3
SSP	Social Sciences & Philosophy Cluster	3
SSP	Social Sciences & Philosophy Cluster	3
Chem 14	General Chemistry (lecture)	3
Chem 14.1	General Chemistry (laboratory)	1
MST	Math, Science & Technology Cluster	3
SSP	Social Sciences & Philosophy Cluster	3
PE2	Physical Education	(2)
NSTP	National Service Training Program	(3)

TOTAL 19

Summer

Chem 18	General Chemistry & Qualitative Analysis (lecture)	3
Chem 18.1	General Chemistry & Qualitative Analysis (laboratory)	2

TOTAL 5

Second Year

First Semester

AH	Arts & Humanities Cluster	3
AH	Arts & Humanities Cluster	3
Chem 27	Elem. Quantitative Analysis (lecture)	3
Chem 27.1	Elem. Quantitative Analysis (laboratory)	2
Biology 22	Fundamentals of Zoology	5
Physic 21	Basic Physics	4
PE2	Physical Education	(2)

TOTAL 20

Second Semester

AH	Arts & Humanities Cluster	3
Chem 31	Elem. Org. Chemistry (lecture)	3
Chem 31.1	Elem. Org. Chemistry (laboratory)	2
Biology 102	Vert. Anatomy	5
SSP	Social Science; & Philosophy Cluster	3
PI 100	The Life and Works of Jose Rizal	3
PE2	Physical Education	(2)

TOTAL 19

Summer

MST	Math, Science & Technology Cluster	3
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TOTAL 3