

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF HEALTH EQUITY, ADMINISTRATION AND TECHNOLOGY

CURRICULUM CHANGE

Name of Program and Degree Award: Public Health, BS

Hegis Number: 1214.00

Program Code: 37993; MHC-38643

Effective Term: Spring 2025

1. **Type of Change:** Withdrawal of *online* subplan; correction to maximum credits for dual credit option; modification of completion requirements (language regarding practicum; electives)

2. **From:**

Subplans (not listed in the bulletin; appearing in DegreeWorks and IDeclare):

Public Health Science Concentration, Social Justice and Global Health Concentration, Urban Public Health Concentration, ~~OR Online~~

Public Health, BS (59-64 credits)

The Bachelor of Science in Public Health (BSPH) is a competitive 59-64 credit major that challenges students to think critically about public health issues and propose solutions using social justice frameworks. Students learn to analyze behavioral, social, and structural determinants of health. Students may choose from the public health science, social justice and global health, or urban public health concentrations in consultation with an academic advisor.

At least 50% of this program can be completed online; however, the public health practicum is a required component which cannot be completed online.

Dual Credit Option

Public Health majors interested in pursuing an MPH at the CUNY Graduate School of Public Health and Health Policy (CUNY SPH) through an articulation agreement can earn 48 credits to be used for both undergraduate and graduate programs of study. Students interested in this pathway must be conditionally accepted as matriculating students in the CUNY SPH graduate program.

Undergraduate students majoring in Public Health with 60 or more credits and a minimum of a 3.0 cumulative grade point average may be permitted to enroll in up to 12 credits of graduate coursework at CUNY SPH. The student must speak with the faculty

advisor to determine ~~elective~~ courses that will satisfy the undergraduate and graduate degree requirements.

The student conditionally admitted to CUNY SPH must commit to the program once admitted and must graduate from Lehman College with a Bachelor's degree to be fully admitted as a graduate student. The student must also receive permission from the program and/or dean's office prior to registration.

Major Requirements – Overall

Type: Completion requirement

Earn at least 59 credits

Distribution of credits for the Public Health major.

Core Courses - 38

Public Health Science Concentration, Social Justice and Global Health Concentration,
OR Urban Public Health Concentration- 15-20

Practicum and Capstone - 6

Total Credits - 59-64

Major Requirements - Admission Requirements

Type: Completion requirement

To be considered for admission to the B.S. in Public Health, an applicant must have a minimum "B-" GPA (2.7 to 2.9, including all prior courses)

Major Requirements – Core Courses

Type: Completion requirement

Foundational Core Courses

Complete ALL of the following Courses:

MAT 132 Introduction to Statistics

OR MAT 172

OR MAT 175

BIO 181 Anatomy and Physiology I

OR BIO 166 Principles of Biology: Cells and Genes

HSD 266 US Health Care System

PHE 301 Foundations of Public Health Knowledge

PHE 302 Social, Behavioral, and Commercial Determinants of Health

PHE 304 Fundamentals of Global Health

Advanced Core Courses

Complete ALL of the following Courses:

HSD 269 Fundamentals of Biostatistics for Health Professions

HSD 306 Epidemiology

PHE 303 Research Methods

OR PHE 414 Quantitative and Qualitative Data Analysis Methods in Public Health Research

PHE 306 Health Inequity in Global Disease Burden

PHE 402 Program Planning and Evaluation

PHE 403 Health Policy and Advocacy

Practicum and Capstone Courses

Complete ALL of the following Courses:

PHE 470 Public Health Practicum

PHE 472 Public Health Capstone

Major Requirement – Concentrations

Type: Completion requirements

Complete 1 of the concentrations below:

Public Health Science Concentration Courses:

Complete ALL of the following Courses:

BIO 182 Anatomy and Physiology II

OR BIO 183 Human Biology

OR BIO 167 Principles of Biology: Organisms

BIO 230 Microbiology

OR CHE 166/167 General Chemistry I/ Lab

CHE 114/115 Essentials General Chemistry Lecturer and Lab I

OR CHE 168/169 General Chemistry II/Lab

CHE 120/121 Essentials of Organic Chemistry Lecturer/Lab II

OR CHE 232/233 Organic Chemistry I/Lab

HIN 268 Growth & Development

OR CHE 234/235 Organic Chemistry II/Lab OR BIO 230 Microbiology OR BIO 400 Biochemistry OR ~~BIO 268 Vertebrate Embryology~~

Social Justice & Global Health Concentration Courses

Complete ALL of the following Courses:

PHE 340 Food Security, Human Rights, and Global Health

PHE 401 Environmental and Occupational Health

PHE 404 Climate Change and Global Migration

PHE 405 Environmental Justice Applications

PHE 300 or 400-level elective

Urban Public Health Concentration Courses

Complete ALL of the following Courses:

PHE 410 Public Health Leadership and Management

PHE 411 Health Equity, Communication, and Advocacy

PHE 412 Designing and Evaluating Public Health Interventions

PHE 413 Designs, Concepts, and Methods in Public Health Research

PHE 444 Global Maternal and Child Health

TO:**Public Health, BS (59-64 credits)**

The Bachelor of Science in Public Health (BSPH) is a competitive 59-64 credit major that challenges students to think critically about public health issues and propose solutions using social justice frameworks. Students learn to analyze behavioral, social, and structural determinants of health. Students may choose from the public health science, social justice and global health, or urban public health concentrations in consultation with an academic advisor.

At least 50% of this program can be completed online; however, the public health practicum is a required component which cannot be completed online.

Dual Credit Option

Public Health majors interested in pursuing an MPH at the CUNY Graduate School of Public Health and Health Policy (CUNY SPH) through an articulation agreement can earn 12 credits to be used for both undergraduate and graduate programs of study. Students interested in this pathway must be conditionally accepted as matriculating students in the CUNY SPH graduate program.

Undergraduate students majoring in Public Health with 60 or more credits and a minimum of a 3.0 cumulative grade point average may be permitted to enroll in up to 12 credits of graduate coursework at CUNY SPH. The student must speak with the faculty advisor to determine courses that will satisfy the undergraduate and graduate degree requirements.

The student conditionally admitted to CUNY SPH must commit to the program once admitted and must graduate from Lehman College with a Bachelor's degree to be fully admitted as a graduate student. The student must also receive permission from the program and/or dean's office prior to registration.

Major Requirements – Overall

Type: Completion requirement

Earn at least 59 credits

Distribution of credits for the Public Health major.

Core Courses - 38

Public Health Science Concentration, Social Justice and Global Health Concentration,
OR Urban Public Health Concentration- 15-20

Practicum and Capstone - 6

Total Credits - 59-64

Major Requirements - Admission Requirements

Type: Completion requirement

To be considered for admission to the B.S. in Public Health, an applicant must have a minimum “B-” GPA (2.7 to 2.9, including all prior courses)

Major Requirements – Core Courses

Type: Completion requirement

Foundational Core Courses

Complete ALL of the following Courses:

MAT 132 Introduction to Statistics

OR MAT 172

OR MAT 175

BIO 181 Anatomy and Physiology I

OR BIO 166 Principles of Biology: Cells and Genes

HSD 266 US Health Care System

PHE 301 Foundations of Public Health Knowledge

PHE 302 Social, Behavioral, and Commercial Determinants of Health

PHE 304 Fundamentals of Global Health

Advanced Core Courses

Complete ALL of the following Courses:

HSD 269 Fundamentals of Biostatistics for Health Professions

HSD 306 Epidemiology

PHE 303 Research Methods

OR PHE 414 Quantitative and Qualitative Data Analysis Methods in Public Health Research

PHE 306 Health Inequity in Global Disease Burden

PHE 402 Program Planning and Evaluation

PHE 403 Health Policy and Advocacy

Practicum and Capstone Courses

Complete ALL of the following Courses:

PHE 470 Public Health Practicum

PHE 472 Public Health Capstone

Departmental permission required to waive practicum. Applications for waiver must be submitted 60 days prior to the semester the practicum will take place.

Major Requirement – Concentrations

Type: Completion requirements

Complete 1 of the concentrations below:

Public Health Science Concentration Courses:

Complete ALL of the following Courses:

BIO 182 Anatomy and Physiology II

OR BIO 183 Human Biology

OR BIO 167 Principles of Biology: Organisms

BIO 230 Microbiology

OR CHE 166/167 General Chemistry I/ Lab

CHE 114/115 Essentials General Chemistry Lecturer and Lab I

OR CHE 168/169 General Chemistry II/Lab

CHE 120/121 Essentials of Organic Chemistry Lecturer/Lab II

OR CHE 232/233 Organic Chemistry I/Lab

Major Requirements – Electives

Type: Completion Requirement

Fulfill any of the following requirements:

Earn at least 3 credits

Chosen from HPI, HIN, HSA, HSD, PHE, BIO, CHE, PSY and/or PHY with approval of the adviser, or:

HIN 268 Growth & Development

OR CHE 234/235 Organic Chemistry II/Lab

OR BIO 238 Genetics

OR BIO 400 Biochemistry

Social Justice & Global Health Concentration Courses

Complete ALL of the following Courses:

PHE 340 Food Security, Human Rights, and Global Health

PHE 401 Environmental and Occupational Health

PHE 404 Climate Change and Global Migration

PHE 405 Environmental Justice Applications

PHE 300 or 400-level elective

Urban Public Health Concentration Courses

Complete ALL of the following Courses:

PHE 410 Public Health Leadership and Management

PHE 411 Health Equity, Communication, and Advocacy

PHE 412 Designing and Evaluating Public Health Interventions

PHE 413 Designs, Concepts, and Methods in Public Health Research

PHE 444 Global Maternal and Child Health

4. Rationale (Explain how this change will impact learning outcomes of the department and Major/Program):

The Public Health (PHE) *online* subplan needs to be deactivated. It is not listed in the Coursedog catalog, but it does continue to appear in CUNYFIRST/Degree Works and IDeclare.

The language modification for the dual health option corrects a previous oversight. Students can earn a maximum of 12 dual credits as per CUNY policy. This change was approved in our last curriculum change; however, the credits were listed twice in our bulletin, and we are requesting to correct the section that was not updated.

The current language for the dual degree program limits courses students may take at the CUNY Graduate School of Public Health (CUNY SPH) to electives. This limitation is not part of our agreement with CUNY SPH. We request that the word “elective” be removed to allow students to earn up to 12 credits towards their MPH/MS as part of their BSPH program. This is the main goal of the dual credit option. Otherwise, students may experience challenges with financial aid if they have already earned the 120 credits needed to graduate and are unable to take additional electives. The HEAT advisor will meet with the student to determine graduate school equivalencies for the courses required for the major.

The language we propose for our practicum requirement aligns the BS in Public Health with our other programs. For example, our BS in Health Services Administration (HSA) provides the opportunity for students with significant work experience to earn a waiver for the internship course (HSA 470) based on adviser approval. The language included in this curriculum change is adopted from the HSA bulletin. We would like all our students to have the same opportunities across our program offerings, keeping in line with our approach to incorporate and value our students’ strengths, including our adult learners with significant professional experience in the health field.

The Public Health Program at Lehman College includes the science concentration, which was designed to train future clinicians with a public health education. Originally, the science concentration included solely pre-nursing requirements. Subsequent curriculum changes extended this concentration to include courses required across the pre-health spectrum. As we continue to work with pre-health students and advisers, we recognize the need to modify the requirement that specifically addresses the robust catalog of courses that pre-health students can take as part of the science concentration. Instead of listing a myriad of courses that meet the learning outcomes for the major, we are streamlining this requirement so that it mirrors other programs within our department. HSA, for example, includes a diverse list of electives that students may take across many disciplines here at Lehman. We have adopted the language from the bulletin for our HSA program and included it here to provide a list of electives under the science concentration. The proposed change to the public health science concentration will facilitate the learning of future clinicians across the pre-health spectrum.

Furthermore, educating, empowering, and engaging future clinicians with a public health education is a major part of our program and department’s mission and, thus, we are requesting to make this important change so that more of our Lehman College students may benefit from the design of this program in achieving their learning goals and pursuing advanced degrees upon graduation.

5. **Date of departmental approval:** August 22, 2025