

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

DEPARTMENT OF HEALTH, ADMINISTRATION, RESEARCH AND TECHNOLOGY

CURRICULUM CHANGE

Name of Program and Degree Award: Health Services Administration, B.S.

Hegis Number: 1202.00

Program Code: 10113 - HSA-BS

1. **Type of Change:** *Change in Degree Requirements*

2. **From:** ~~Strike through~~ the changes

Health Services Administration, B.S. (58 Credit Major)

The program in Health Services Administration provides an economically and culturally diverse undergraduate student population with the critical knowledge and skills needed by health services managers who will work with clinicians to manage health care delivery systems, hospitals, organized physician groups, community health facilities (including ambulatory care facilities), nursing homes, extended care facilities, financing and insurance agencies, managed care organizations, and other organizations which either directly provide critical personal health care services or support the provision of those services.

This program serves a number of purposes:

- To give students an enhanced capacity and opportunity to seek and obtain challenging administrative positions which allow them to plan, implement, and manage a wide variety of health services which are delivered in a comprehensive range of health services organizations and settings.
- To provide students with an educational background which helps them to pursue a variety of health services career options, including certification and licensure options: for instance, an HSA major can help students meet the professional requirements which will make them eligible for admission to the New York State Licensing Examination for Nursing Home Administrators.
- To prepare students for graduate study in Health Services Administration.

Departmental Grading Policy

Health Services Administration: Students must earn a C- or above in all courses for the major and the minor. If the grade is lower, the student must repeat the course. The Program will accept a total of one (1) transferred course with a D grade from the

following list of Lehman College equivalent courses: PSY 166, ~~ECO 166~~, ~~ECO 167~~, ACC 171, or ACC 185.

Admission Requirements

Type: Prerequisite

Earn a minimum GPA of 2.5

An application for admission to the program in Health Services Administration requires a cumulative index of 2.5 for admission.

Major Requirements - Overall

Type: Completion requirement

Earn at least 58 credits

- Students who declared the Health Services Administration (HSA) Major **prior to September 15, 2017** must now follow the 58-credit subplan.
- Students who declare an HSA Major **after September 14, 2017** will follow the required curriculum for the 54 Credit Subplan as indicated in the current catalog.
- Students who declared the Health Services Administration (HSA) Major after August 24, 2024, must follow the 58-credit subplan.

Additional Comments:

- The major has been registered with the New York State Department of Education as one in which a minimum of 50% of major courses can be completed online.

Distribution of Required Courses and Credits

The distribution of courses and credits to be earned by majors pursuing the general program in Health Services Administration is as follows (58 credits):

Major Requirements - Departmental Courses

Type: Completion Requirement

Complete ALL of the following Courses:

- HSD 266 - The United States Health Care Delivery System
- HSD 269 - Fundamentals of Biostatistics
- HSD 306 - Epidemiology

Major Requirements - Health Services Administration Courses

Type: Completion Requirement

Complete ALL of the following Courses:

- HSA 267 - Management of Health Organizations
- HSA 301 - Human Resources Management and Labor Relations in Health Services
- HSA 307 - Research Methodology in Health Services Administration
- HSA 304 - Financial Aspects of Health Care Administration
- HSA 312 - Managed Health Care
- HSA 402 - Healthcare Program Planning and Evaluation
- HSA 403 - Strategic Management: Health Planning in a Competitive Environment

Major Requirements - Health Services Administration Internship

Type: Completion Requirement

Complete ALL of the following Courses:

- ~~HSA 469 - Health Services Administration Pre-Internship Seminar~~
- HSA 470 - Health Services Administration Internship
- Departmental permission required to ~~waive~~ internship. Applications for ~~waiver~~ must be submitted 60 days prior to the semester the internship will take place.

Major Requirements - Psychology

Type: Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- PSY 166 - General Psychology

Major Requirements - Health Economics, Accounting, and Math

Type: Completion Requirement

Earn at least 10 credits from the following:

- MAT 132 - Introduction to Statistics
- ACC 185 - Introduction to Accounting for Non-Accounting Majors
- OR ACC 171 - Principles of Accounting I
- HSA 240 - Health Economics

Major Requirements - Electives

Type: Completion Requirement

Fulfill ANY of the following requirements:

Earn at least 9 credits

Chosen from HPI, HSA, and/or HSD with approval of the adviser, or:

Complete ANY of the following Courses:

- BBA 336 - Business Law I
- BIO 181 - Anatomy and Physiology I
- ENW 300 - Business Writing
- ENW 307 - Health and Science Writing
- HIN 268 - Growth and Development
- HSA 302 - Computer Applications in Health Services Administration
- ~~HSA 401 - Quality Improvement in Health Services Organizations~~
- PHE 301 - Foundations of Public Health Knowledge
- PHE 304 - Fundamentals of Global Health
- PHE 401 - Environmental and Occupational Health
- PHE 403 - Health Policy and Advocacy
- PHE 405 - Environmental Justice Applications
- 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 414 - Quantitative and Qualitative Data Analysis Methods in Public Health Research
- PHE 444 - Gender and Health Across the Globe
- PHI 330 - Business Ethics
- PHI 341 - Medical Ethics
- PSY 335 - Health Psychology
- REC 302 - Administration of Recreation Services
- SOC 240 - Death, Dying, and Bereavement
- SOC 305 - Sociology of Health Care
- ENW 300 - Business Writing (Formerly ENW 204) (Need English Department Approval)
- ENW 307 - Health and Science Writing (Need English Department Approval)
- PHI 330 - Business Ethics (PREREQS: BBA 204 or Philosophy Department Approval)
- SOC 305 - Sociology of Health Care (SOC 166 or any 200 level SOC course)
- PSY 335 - Health Psychology (May count as an HSA Major Elective)
- HIN 268 - Growth and Development (Requires Nursing Department Approval)

3. **To:** Underline the changes

Health Services Administration, B.S. (58 Credit Major)

The program in Health Services Administration provides an economically and culturally diverse undergraduate student population with the critical knowledge and skills needed by health services managers who will work with clinicians to manage health care delivery systems, hospitals, organized physician groups, community health facilities (including ambulatory care facilities), nursing homes, extended care facilities, financing and insurance agencies, managed care organizations, and other organizations which either directly provide critical personal health care services or support the provision of those services.

This program serves a number of purposes:

- To give students an enhanced capacity and opportunity to seek and obtain challenging administrative positions which allow them to plan, implement, and manage a wide variety of health services which are delivered in a comprehensive range of health services organizations and settings.
- To provide students with an educational background which helps them to pursue a variety of health services career options, including certification and licensure options: for instance, an HSA major can help students meet the professional requirements which will make them eligible for admission to the New York State Licensing Examination for Nursing Home Administrators.
- To prepare students for graduate study in Health Services Administration.

Departmental Grading Policy

Health Services Administration: Students must earn a C- or above in all courses for the major and the minor. If the grade is lower, the student must repeat the course. The Program will accept a total of one (1) transferred course with a D grade from the following list of Lehman College equivalent courses: PSY 166, ACC 171, or ACC 185.

Admission Requirements

Type: Prerequisite

Earn a minimum GPA of 2.5

An application for admission to the program in Health Services Administration requires a cumulative index of 2.5 for admission.

Major Requirements - Overall

Type: Completion requirement

Earn at least 58 credits

- Students who declared the Health Services Administration (HSA) Major **prior to September 15, 2017** must now follow the 58-credit subplan.
- Students who declare an HSA Major **after September 14, 2017** will follow the required curriculum for the 54 Credit Subplan as indicated in the current catalog.
- Students who declared the Health Services Administration (HSA) Major after August 24, 2024, must follow the 58-credit subplan.

Additional Comments:

The major has been registered with the New York State Department of Education as one in which a minimum of 50% of major courses can be completed online synchronous.

Distribution of Required Courses and Credits

The distribution of courses and credits to be earned by majors pursuing the general program in Health Services Administration is as follows (58 credits):

Major Requirements - Departmental Courses

Type: Completion Requirement

Complete ALL of the following Courses:

- HSD 266 - The United States Health Care Delivery System
- HSD 269 - Fundamentals of Biostatistics
- HSD 306 - Epidemiology

Major Requirements - Health Services Administration Courses

Type: Completion Requirement

Complete ALL of the following Courses:

- HSA 267 - Management of Health Organizations
- HSA 301 - Human Resources Management and Labor Relations in Health Services
- HSA 307 - Research Methodology in Health Services Administration
- HSA 304 - Financial Aspects of Health Care Administration
- HSA 312 - Managed Health Care

- HSA 401 - Quality Improvement in Health Services Organizations
- HSA 402 - Healthcare Program Planning and Evaluation
- HSA 403 - Strategic Management: Health Planning in a Competitive Environment

Major Requirements - Health Services Administration Internship

Type: Completion Requirement

Complete the following Course:

- HSA 470 - Health Services Administration Internship
 - Departmental permission required to substitute upper-level courses for internship.
- Applications for course substitution must be submitted 60 days prior to the semester the internship will take place.

Major Requirements - Psychology

Type: Completion Requirement

Fulfill ALL of the following requirements:

Complete the following Course:

- PSY 166 - General Psychology

Major Requirements - Health Economics, Accounting, and Math

Type: Completion Requirement

Earn at least 10 credits from the following:

- MAT 132 - Introduction to Statistics
- ACC 185 - Introduction to Accounting for Non-Accounting Majors
- OR ACC 171 - Principles of Accounting I
- HSA 240 - Health Economics

Major Requirements - Electives

Type: Completion Requirement

Fulfill ANY of the following requirements:

Earn at least 9 credits

Chosen from HPI, HSA, and/or HSD with approval of the adviser, or:

Complete ANY of the following Courses:

- BBA 336 - Business Law I
- BIO 181 - Anatomy and Physiology I
- ENW 300 - Business Writing
- ENW 307 - Health and Science Writing
- HIN 268 - Growth and Development
- HSA 302 - Computer Applications in Health Services Administration
- PHE 301 - Foundations of Public Health Knowledge
- PHE 304 - Fundamentals of Global Health
- PHE 340 - Food Security, Human Rights, and Global Health
- PHE 401 - Environmental and Occupational Health
- PHE 403 - Health Policy and Advocacy
- PHE 404 - Climate Change and Global Migration
- PHE 405 - Environmental Justice Applications

- 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 414 - Quantitative and Qualitative Data Analysis Methods in Public Health Research
- PHE 444 - Gender and Health Across the Globe
- PHI 330 - Business Ethics
- PHI 341 - Medical Ethics
- PSY 335 - Health Psychology
- REC 302 - Administration of Recreation Services
- SOC 240 - Death, Dying, and Bereavement
- SOC 305 - Sociology of Health Care
- ENW 300 - Business Writing (Formerly ENW 204) (Need English Department Approval)
- ENW 307 - Health and Science Writing (Need English Department Approval)
- PHI 330 - Business Ethics (PREREQS: BBA 204 or Philosophy Department Approval)
- SOC 305 - Sociology of Health Care (SOC 166 or any 200 level SOC course)
- PSY 335 - Health Psychology (May count as an HSA Major Elective)
- HIN 268 - Growth and Development (Requires Nursing Department Approval)

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

The proposed curriculum change (removing the pre-internship Fall seminar HSA 469 and replacing it with a requirement for HSA 401 (Quality Improvement in Health Services Organizations) best prepares students to be successful health service administrators. This change also: best prepares students to work in health services administration where quality improvement initiatives are the foundation of an administrator's role; and aligns the HSA curriculum with accreditation requirements that include requiring coursework in hospital quality improvement initiatives.

Removing the requirement for HSA 469 will not impact student learning outcomes as the hard and soft skills required in an internship will be embedded throughout HSA 470 prerequisites so that students are similarly prepared for HSA 470.

Prospective students believe that "online" means asynchronous. Adding the word "synchronous" after "online" should minimize the confusion of thinking that 50% the HSA courses are offered as asynchronous online courses.

Adding additional upper-level curriculum electives best helps students meet the advisor-approved elective requirement.

Finally, there was never a waiver for the internship, rather, rare students substitute upper-level classes for 6 internship credits; changing the name from "waiver" to "course substitution" will resolve student confusion that there's a way to waive the internship.

5. Date of departmental approval: September 16, 2026

**LEHMAN COLLEGE
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DEPARTMENT OF HEALTH, ADMINISTRATION, RESEARCH AND TECHNOLOGY

CURRICULUM CHANGE

1. **Type of Change:** *Course description, prerequisite, liberal arts designation*

2. **From:** ~~Strike through the changes~~

Department(s)	Health, Administration, Research and Technology
Career	☒ Undergraduate ☐ Graduate
Academic Level	☒ Regular ☐ Compensatory ☐ Developmental ☐ Remedial
Subject Area	Health Sciences
Course Prefix & Number	HSD 200
Course Title	Applied Medical and Health Care Terminology
Description	Concepts and vocabulary of health, disease, disability, causation, prevention, diagnosis, treatment, and classification.
Pre/ Co Requisites	Completion of 30 college credits.
Credits	3
Hours	3
Liberal Arts	☐ Yes ☒ No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	☒ Not Applicable ☐ Required ☐ English Composition ☐ Mathematics ☐ Science ☐ Flexible ☐ World Cultures ☐ US Experience in its Diversity ☐ Creative Expression ☐ Individual and Society ☐ Scientific World

3. **To:** Underline the changes

Department(s)	Health, Administration, Research and Technology
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Career	☒ Undergraduate ☐ Graduate
Academic Level	☒ Regular ☐ Compensatory ☐ Developmental ☐ Remedial
Subject Area	Health Sciences
Course Prefix & Number	HSD 200
Course Title	Applied Medical and Health Care Terminology
Description	Concepts and vocabulary of health, disease, disability, causation, prevention, diagnosis, treatment, <u>fundamental insurance terms</u> , and classification.
Pre/ Co Requisites	
Credits	3
Hours	3
Liberal Arts	☒ Yes ☐ No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	☒ Not Applicable ☐ Required ☐ English Composition ☐ Mathematics ☐ Science ☐ Flexible ☐ World Cultures ☐ US Experience in its Diversity ☐ Creative Expression ☐ Individual and Society ☐ Scientific World

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

HSD 200 course equivalents are coded as liberal arts classes at other CUNY colleges. This curriculum change will enable Lehman students to take the class at Lehman to fulfill their academic pursuits as well as meet liberal arts graduation requirements.

HSD 200 is an introductory course and requires no prior experience or knowledge in medical and health care terminology, so we propose removing the prerequisites to enable students to take this class at any point in their education.

5. Date of departmental approval: September 16, 2026

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DEPARTMENT OF HEALTH, ADMINISTRATION, RESEARCH AND TECHNOLOGY

CURRICULUM CHANGE

1. **Type of Change:** *Course description, prerequisite, note*

2. **From:** ~~Strike through the changes~~

Department	Health, Administration, Research and Technology
Career	☒ Undergraduate ☐ Graduate
Academic Level	☒ Regular ☐ Compensatory ☐ Developmental ☐ Remedial
Subject Area	Health Services Administration
Course Prefix & Number	HSA 470
Course Title	Health Services Administration Internship
Description	Onsite administrative practice with a preceptor, focusing on the development and application of specific, role-related technical and professional skills necessary for effective health care services management. Students must complete at least 130 hours of internship with an organization. Typically offered Spring semester only.
Pre/ Co Requisites	HSA 469. HSA Majors only.
Credits	3
Hours	3
Liberal Arts	☐ Yes ☒ No
Course Attribute (e.g. Writing Intensive, WAC, etc)	ELO - INTERN (Internship)
General Education Component	☒ Not Applicable ☐ Required ☐ English Composition ☐ Mathematics ☐ Science ☐ Flexible ☐ World Cultures ☐ US Experience in its Diversity ☐ Creative Expression ☐ Individual and Society

	_____ Scientific World
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3. **To:** Underline the changes

Department	Health, Administration, Research and Technology
Career	☒ Undergraduate ☐ Graduate
Academic Level	☒ Regular ☐ Compensatory ☐ Developmental ☐ Remedial
Subject Area	Health Services Administration
Course Prefix & Number	HSA 470
Course Title	Health Services Administration Internship
Subject Area	Onsite administrative practice with a preceptor, focusing on the development and application of specific, role-related technical and professional skills necessary for effective health care services management. Students must complete at least 130 hours of internship with an organization.
Pre/ Co Requisites	HSA Majors only; <u>Completion of 24 HSA and/or HSD credits</u>
Credits	3
Hours	3
Liberal Arts	☐ Yes ☒ No
Course Attribute (e.g. Writing Intensive, WAC, etc)	ELO - INTERN (Internship)
General Education Component	<p>☒ Not Applicable</p> <p>☐ Required</p> <p>_____ English Composition</p> <p>_____ Mathematics</p> <p>_____ Science</p> <p>☐ Flexible</p> <p>_____ World Cultures</p> <p>_____ US Experience in its Diversity</p> <p>_____ Creative Expression</p> <p>_____ Individual and Society</p> <p>_____ Scientific World</p>

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

We are removing the requirement for HSA 469 so HSA 470 must have a parallel change. In lieu of a specific course pre-requisite, we will require students complete most

of their HSA degree credits (24 of 39) so that they can apply their course content in their internship.

5. **Date of departmental approval:** September 16, 2026

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DEPARTMENT OF HEALTH, ADMINISTRATION, RESEARCH AND TECHNOLOGY

CURRICULUM CHANGE

Name of Program and Degree Award: Public Health Interdisciplinary Minor

1. **Type of Change**: Change in degree requirements.

2. **From**:

Program Description

The interdisciplinary public health minor is for students in any discipline interested in improving health outcomes in the U.S. and beyond, as well as acquiring the skills needed to work towards health equity.

Minor Requirements – Overall

Type: Completion requirement

Earn at least 15 credits

Minor Requirements – Core Courses

Type: Completion requirement

Complete ALL of the following Courses:

- HSD 269 - Fundamentals of Biostatistics (3 cr)
- HSD 306 - Epidemiology (3 cr)
- PHE 301 - Foundations of Public Health Knowledge (3 cr)

Minor Requirements – Electives

Type: Completion Requirement

Complete course(s) and earn 6-8 credits from the following:

~~DAT 181 – Intro to Data Analytics with R (1 cr)~~

~~DAT 182 – Intro: Data Analytics with Python (1 cr)~~

~~DAT 184 – Introduction to SQL (Structured Query Language) (1 cr)~~

~~DAT 310 – Data Visualization (3 cr)~~

GEH 245 - Introduction to Quantitative Methods of Geography (3 cr)

GEP 204 - Basic Mapping: Applications and Analysis (3 cr)

PHE 302 - Social, Behavioral, and Commercial Determinants of Health (3 cr)

PHE 306 - Health Inequity in Global Disease Burden (3 cr)

PHE 340 - Food Security, Human Rights, and Global Health (3 cr)

PHI 247 - Environmental Ethics (3 cr)

Minor Requirements - Advanced Electives

Students may also choose to complete elective credits from these advanced research courses if they have completed the prerequisite(s):

Complete course(s) and earn credit(s) from the following:

- DFN 369 - Research Methods in Nutrition
- GEH 230 - Human Geography
- GEP 205 - Principles of Geographic Information Science
- PHE 303 - Approaches to Public Health Research
- PHE 401 - Environmental and Occupational Health
- PHE 402 - Program Planning and Evaluation
- PHE 403 - Health Policy and Advocacy
- PHE 404 - Climate Change and Global Migration
- PHE 405 - Environmental Justice
- PHE 444 - Gender and Health across the Globe
- POL 331 - Methods of Social Research
- PSY 226 - Statistical Methods in Psychology
- SOC 301 - Methods of Social Research
- SOC 303 - Advanced Methods of Social Research
- SOC 344 - Field and Interpretative Methods
- SOC 345 - Quantitative Analysis of Sociological Data

Minor Requirements – Conditional Admission

Type: Completion Requirement

Students conditionally admitted to the Lehman College / CUNY Graduate School of Public Health and Health Policy (SPH) 4+1 Program may take the following electives in consultation with their academic advisor(s):

Complete course(s) and earn credit(s) from the following:

- | | |
|--|---|
| • PHE 410 - Public Health Leadership and Management | 3 |
| • PHE 411 - Health Equity, Communication, and Advocacy | 3 |
| • PHE 412 - Designing and Evaluating Public Health Interventions | 3 |
| • PHE 413 - Designs, Concepts, and Methods in Public Health Research | 3 |
| • PHE 444 - Global Maternal and Child Health | 3 |

3. To:

Program Description

The interdisciplinary public health minor is for students in any discipline interested in improving health outcomes in the U.S. and beyond, as well as acquiring the skills needed to work towards health equity.

Minor Requirements – Overall

Type: Completion requirement
Earn at least 15 credits

Minor Requirements – Core Courses

Type: Completion requirement

Complete ALL of the following Courses:

- HSD 269 - Fundamentals of Biostatistics (3 cr)
- HSD 306 - Epidemiology (3 cr)
- PHE 301 - Foundations of Public Health Knowledge (3 cr)

Minor Requirements – Electives

Type: Completion Requirement

Complete course(s) and earn 6-8 credits from the following:

CIS 110 - Exploring AI Chatbots: Tools, Ethics and Impact (3 cr)

CMP 128 - Programming through Web Development (3 cr)

DST 200 - Introduction to Disability Studies (3 cr)

GEH 245 - Introduction to Quantitative Methods of Geography (3 cr)

GEH 235 - Conservation of the Environment (3 cr)

GEH 320 - Population Geography (3 cr)

GEP 204 - Basic Mapping: Applications and Analysis (3 cr)

HEA 300 - Equity in Public Health (3 cr)

PHE 302 - Social, Behavioral, and Commercial Determinants of Health (3 cr)

PHE 304 - Introduction to Global Health (3 cr)

PHE 306 - Health Inequity in Global Disease Burden (3 cr)

PHE 340 - Food Security, Human Rights, and Global Health (3 cr)

PHE 360 - Special Topics in Public Health (3 cr)

PHI 247 - Environmental Ethics (3 cr)

OR elective chosen with adviser approval

Minor Requirements - Advanced Electives

Students may also choose to complete the 6-8 elective credits from these advanced research courses if they have completed the prerequisite(s):

Complete course(s) and earn credit(s) from the following:

- CIS 234 - Computer Group Productivity Tools
- CIS 244 - Introduction to Database Management
- CIS 247 - Practical Unix: Programming and System Administration
- CIS 344 - Database Design and Programming
- CIS 345 - Operating Systems
- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- CMP 269 - Programming Methods III
- CMP 333 - Data Management and Analysis

- CMP 334 - Computer Organization
- CMP 414 - Artificial Intelligence
- CMP 420 - Database Systems
- DFN 369 - Research Methods in Nutrition
- GEH 230 - Human Geography
- GEP 205 - Principles of Geographic Information Science
- PHE 303 - Approaches to Public Health Research
- PHE 401 - Environmental and Occupational Health
- PHE 402 - Program Planning and Evaluation
- PHE 403 - Health Policy and Advocacy
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- PHE 405 - Environmental Justice
- PHE 444 - Gender and Health across the Globe
- POL 331 - Methods of Social Research
- PSY 226 - Statistical Methods in Psychology
- SOC 301 - Methods of Social Research
- SOC 303 - Advanced Methods of Social Research
- SOC 344 - Field and Interpretative Methods
- SOC 345 - Quantitative Analysis of Sociological Data
- SWK 239 - Social Welfare Institutions
- SWK 251 - Substance Abuse and Urban Society

Minor Requirements – Conditional Admission

Type: Completion Requirement

Students conditionally admitted to the Lehman College / CUNY Graduate School of Public Health and Health Policy (SPH) 4+1 Program may take the following electives in consultation with their academic advisor(s):

Complete course(s) and earn credit(s) from the following:

- | | |
|--|---|
| • PHE 410 - Public Health Leadership and Management | 3 |
| • PHE 411 - Health Equity, Communication, and Advocacy | 3 |
| • PHE 412 - Designing and Evaluating Public Health Interventions | 3 |
| • PHE 413 - Designs, Concepts, and Methods in Public Health Research | 3 |
| • PHE 444 - Global Maternal and Child Health | 3 |

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

These curriculum changes are needed to strengthen the minor's interdisciplinary focus and emphasis on research and study design; computer systems and database management; data analysis and statistical approaches; and social welfare, human behavior, and social justice frameworks and theories. We have learned from our students that courses we are removing as electives have not been offered regularly or are no longer offered at Lehman. The addition of new courses provides students with

more options to choose from when courses rotate throughout the academic year or are postponed due to austerity measures.

5. **Date of departmental approval:** September 16, 2026

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DEPARTMENT OF HEALTH, ADMINISTRATION, RESEARCH AND TECHNOLOGY

CURRICULUM CHANGE

Name of Program and Degree Award: Public Health, BS

Hegis Number: 1214.00

Program Code: 37993 - Public Health BS

1. **Type of Change:** Change in admission and degree requirements.

2. **From:**

Public Health, BS (59-64 credits)

Program Description

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 - Precalculus
OR MAT 175 - Calculus I
- BIO 181 - Anatomy and Physiology I
OR BIO 166 - Principles of Biology: Cells and Genes
- HSD 266 - The United States Health Care Delivery 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
- 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 Requirements - Concentrations

Type: Completion requirement

Complete 1 of the concentrations below:**Fulfill ANY of the following requirements:****Public Health Science Concentration Courses****Fulfill ALL of the following requirements:****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 I
- CHE 114/115 - Essentials of General Chemistry Lecture and Lab 1
OR CHE 168/169 - General Chemistry II/Lab
- CHE 120/121 - Essentials of Organic Chemistry Lecture I/Lab II
OR CHE 232/233 - Organic Chemistry Lecture I/Lab

Note: CHE 114, CHE 120, CHE 166, CHE 168, and CHE 232 also require lab courses.

AND

Earn ~~at least 3~~ credits from the following:

- HIN 268 - Growth & Development
- OR BIO 238 - Genetics
- OR BIO 400 - Biochemistry
- OR CHE 234/235 - Organic Chemistry II/Lab

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

OR

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
- AND PHE 300- or 400-level elective**

OR

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 - Gender and Health Across the Globe~~

3. To: Underline the changes Public Health, BS (59-64 credits)

Program Description

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. The urban public health concentration is available to students who pursue the dual credit option.

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 - Precalculus
OR MAT 175 - Calculus I
- BIO 181 - Anatomy and Physiology I
OR BIO 166 - Principles of Biology: Cells and Genes
- HSD 266 - The United States Health Care Delivery 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
- 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; OR elective chosen with adviser approval

Practicum and Capstone Courses

Complete ALL of the following Courses:

- PHE 470 - Public Health Practicum
- PHE 472 - Public Health Capstone

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

Students with significant professional experience may be eligible for substitution of the capstone. Departmental permission is required.

Major Requirements - Concentrations

Type: Completion requirement

Complete 1 of the concentrations below:

Fulfill ANY of the following requirements:

Public Health Science Concentration Courses

Fulfill ALL of the following requirements:

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 I
- CHE 114/115 - Essentials of General Chemistry Lecture and Lab 1
OR CHE 168/169 - General Chemistry II/Lab
- CHE 120/121 - Essentials of Organic Chemistry Lecture I/Lab II
OR CHE 232/233 - Organic Chemistry Lecture I/Lab

Note: CHE 114, CHE 120, CHE 166, CHE 168, and CHE 232 also require lab courses.

AND

Earn 2-4 elective credits from the following:

- HIN 268 - Growth & Development
- **OR** BIO 238 - Genetics
- **OR** BIO 400 - Biochemistry
- **OR** CHE 234/235 - Organic Chemistry II/Lab

OR elective chosen with adviser approval

OR

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
- AND** PHE 300- or 400-level elective

OR

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 300 or 400-level elective

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

The major was designed to provide a comprehensive public health education that integrates global health, social justice, and health equity as the foundation for coursework. With this goal in mind, we have proposed the current curriculum changes, which largely focus on including options for electives in our current curriculum without changing the total number of credits required for the degree. We have continued to grow over the years and embrace students with interests that cross the vast terrain of public health, including future clinicians, current allied health professionals, health disparities researchers, community health workers, and health policy and community organizing advocates. We have three subplans: public health science, which is a great option for pre-health students, social justice and global health, and urban public health. The curriculum changes we propose will facilitate greater flexibility for students across our subplans, allowing them to include courses that best complement their future pursuits. The current plans are tightly prescribed. Over the last year, we have met with our enrollment management partners, our community college partners, our students, and our faculty so that we could adjust curricular requirements and ensure we are preparing our students for the best possible success upon graduation. A high proportion, nearly 100% of our current students, transfer from our community college partners and other institutions of higher education. The changes allow them to earn maximum credit for applicable transfer courses, graduating within two years as full-time students, and avoiding additional financial burden when they have to earn credits above the 120 needed to graduate. We also have many students who have been unable to earn the maximum twelve credits as part of the CUNY 4+1 dual degree program. The inclusion of electives in core and subplan requirements will provide them with greater flexibility and further reduce the financial burden of the Master's degree. This is a major goal for our department as we support all our students in pursuing advanced education. The changes strengthen our learning outcomes, support student retention, and reinforce our department's mission and our transformational advising model.

There are additionally minor syntax changes that improve the readability of our major requirements and/or need to follow departmental policies, e.g., the practicum course is substituted for another course, not waived.

Finally, we would like to mirror best practices in our sister disciplines and acknowledge eligible students' prior professional experience when considering course substitution for the capstone requirement.

5. **Date of departmental approval:** September 16, 2026