

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

DEPARTMENT OF HEALTH EQUITY, ADMINISTRATION, AND TECHNOLOGY

CURRICULUM CHANGE

Name of Program and Degree Award: Health Services Administration

Hegis Number: 1202.00

Program Code: 10113

Effective Term: Spring 2025

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

2. **From:** ~~Strikethrough the changes~~

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.

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 ~~follow the required curriculum for the 55 Credit Subplan for that major.~~
- 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.~~

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

Complete ALL of the following Courses:

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

Major Requirements – Health Services Administration Courses

Complete ALL of the following Courses:

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

Major Requirements – Health Services Administration Internship

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 – Health Services Administration Courses

Type: Completion requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- PSY 166 - General Psychology

~~**Complete at least 1 course in the following Course Sets:**~~

- ~~• Psychology Electives 200 or 300 Level
Chosen with HSA advisement~~

Major Requirements – ~~Economics~~, Accounting and Math

Type: Completion requirement

Earn at least 10 credits from the following:

- MAT 132 - Introduction to Statistics
- ~~• ECO 166 - Introduction of Macroeconomics~~
~~OR ECO 167 - Introduction to Microeconomics~~
- ACC 185 - Introduction to Accounting for Non-Accounting Majors
OR ACC 171 - Principles of Accounting I

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
- ~~• HEA 300 – Equity in Public Health~~
- HIN 268 – Growth and Development
- PHI 330 – Business Ethics
- PHI 341 – Medical Ethics

- PSY 335 – Health Psychology (May count as an HSA Major Elective, ~~or as meeting the 200/300 Level Psychology Requirement, but it cannot count as both~~)
- REC 302 – Administration of Recreation Services
- SOC 240 – Death, Dying, and Bereavement
- SOC 305 – Sociology of Health Care

ENW 300 (Formerly ENW 204) (Need English Department Approval)

ENW 307 (Need English Department Approval)

PHI 330 (PREREQS: BBA 204 or Philosophy Department Approval)

SOC 305 (SOC 166 or any 200 level SOC course)

HIN 268 (Requires Nursing Department Approval)

3. To: Underline the changes

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.

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

Complete ALL of the following Courses:

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

Major Requirements – Health Services Administration Courses

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 Methods 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

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 – Health Services Administration Courses

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 Health Inequity
- PHE 401 Environmental and Occupational Health
- PHE 403 Health Policy and Advocacy
- PHE 405 Environmental Justice
- 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 (May count as an HSA Major Elective)
- REC 302 – Administration of Recreation Services
- SOC 240 – Death, Dying, and Bereavement
- SOC 305 – Sociology of Health Care

ENW 300 (Formerly ENW 204) (Need English Department Approval)

ENW 307 (Need English Department Approval)

PHI 330 (PREREQS: BBA 204 or Philosophy Department Approval)

SOC 305 (SOC 166 or any 200 level SOC course)

HIN 268 (Requires Nursing Department Approval)

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

HSA 240 is a new Health Economics course that will take the place of the Economics requirement (ECO 166 or ECO 167). This course is designed specifically for HSA majors.

HSA 402, a required course, is being divided into two different courses (HSA 402 and HSA 307). Students will be required to take HSA 307 instead of a Psychology elective to complete the new 58-credit major.

We are changing the list of acceptable electives to include complementary courses from the newly established (April 2024) public health program. We also wish to specify Health Services Administration electives that are offered every year.

5. Date of departmental approval: September 18, 2024

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DEPARTMENT OF HEALTH EQUITY, ADMINISTRATION, AND TECHNOLOGY

CURRICULUM CHANGE

1. **Type of change:** *New Course*

2.

Department(s)	Health Equity, Administration, and Technology
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	HSA
Course Prefix & Number	HSA 240
Course Title	Health Economics
Description	Microeconomic and macroeconomic principles such as supply and demand, price theory, competitive markets, and aggregate demand and output. Role of government, private sector, and their interplay in influencing health economic policy. Role of economics in health care decisions, and how public policy influences the healthcare economy.
Pre/ Co Requisites	
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	

General Education Component	<input checked="" type="checkbox"/> Not Applicable
	<input type="checkbox"/> Required
	<input type="checkbox"/> English Composition
	<input type="checkbox"/> Mathematics
	<input type="checkbox"/> Science
	<input type="checkbox"/> Flexible
	<input type="checkbox"/> World Cultures
	<input type="checkbox"/> US Experience in its Diversity
	<input type="checkbox"/> Creative Expression
	<input type="checkbox"/> Individual and Society
<input type="checkbox"/> Scientific World	

3. **Rationale:**

There is a need identified by the faculty for a course focusing on health economics for health services administration majors that allows them to be competent in other higher-level classes.

4. **Learning Outcomes (By the end of the course students will be expected to):**

After completing the course, students should be able to:

1. Define key economic terms.
2. Define the concept of supply and demand.
3. Describe the challenges in the economics of healthcare.
4. Describe the strengths and limitations of basic economic theories.
5. Describe the effect of the competitive and non-competitive markets on healthcare systems.
6. Analyze the provision of health services, goods, and insurance using economic analysis.
7. Describe the principles of economic evaluation.
8. Describe the current institutional and regulatory structure of the US healthcare system.

5. **Date of Departmental Approval:** September 18, 2024

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CURRICULUM CHANGE

1. **Type of change:** *New Course*

2.

Department(s)	Health Equity, Administration, and Technology
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	HSA
Course Prefix & Number	HSA 307
Course Title	Research Methodology in Health Services Administration
Description	Systematic development of a research proposal. Formulation of research questions, problem statements and literature review. Exploration of relevant theories, ethical considerations and data analysis.
Pre/ Co Requisites	HSD 269 & HSD 306
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	

General Education Component	<input checked="" type="checkbox"/> Not Applicable
	<input type="checkbox"/> Required
	<input type="checkbox"/> English Composition
	<input type="checkbox"/> Mathematics
	<input type="checkbox"/> Science
	<input type="checkbox"/> Flexible
	<input type="checkbox"/> World Cultures
	<input type="checkbox"/> US Experience in its Diversity
	<input type="checkbox"/> Creative Expression
	<input type="checkbox"/> Individual and Society
<input type="checkbox"/> Scientific World	

3. Rationale:

A course focusing specifically on research methods in the field of health services administration is needed in this major.

4. Learning Outcomes (By the end of the course students will be expected to):

Upon completion of this course, students will be able to:

1. Identify the components of a research proposal
2. Formulate an unanswered health services research question and hypothesis.
3. Write a concise problem statement
4. Describe the research objective of your study proposal.
5. Apply relevant theories in health services research.
6. Conduct a comprehensive literature review to identify research gaps.
7. Identify an appropriate study design.
8. Develop sample selection methodology
9. Develop data collection strategies.
10. Identify valid and reliable instruments to answer the research question
11. Discuss ethical considerations in conducting research.
12. Analyze data and report research findings effectively.
13. Develop a health services research proposal.

5. Date of Departmental Approval: September 18, 2024

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DEPARTMENT OF HEALTH EQUITY, ADMINISTRATION, AND TECHNOLOGY

CURRICULUM CHANGE

1. **Type of Change:** *Change in title, description, prerequisites*

2. **From:** ~~Strikethrough the changes~~

Department(s)	Health Equity, Administration, And Technology
Career	<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Health Services Administration
Course Prefix & Number	HSA 402
Course Title	Research and Program Evaluation in Health Services Administration
Description	Analysis of research techniques and their applications in health care administration. Principles of research design and program evaluation. Emphasis on student involvement in empirical research and evaluation. Pre/ Co-Requisites: HSD 269, HSD 306, and a minimum of 9 credits in HSD or HSA courses.
Pre/ Co Requisites	HSA/BBA 402
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing)	

Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

3. **To:** Underline the changes

Department(s)	Health Equity, Administration, And Technology
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Health Services Administration
Course Prefix & Number	HSA 402
Course Title	<u>Healthcare</u> Program <u>Planning and</u> Evaluation
Description	Planning, managing, and evaluating healthcare programs with a focus on program administration. Use program theory and conceptual models of program planning and evaluation to deepen understanding of core health frameworks, theories, and methods.

Pre Requisites	Pre-requisites: HSD 269 & HSD 306
Credits	3
Hours	3
Liberal Arts	[] Yes [X] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	<u>Writing Intensive</u>
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

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

HSD 269 and HSD 306 need to be completed before taking HSA 402. They cannot be taken alongside, hence the word ‘co-requisites’ needs to be removed.

HSA 402 is being specifically converted into a Healthcare Program Planning and Evaluation course. The research methods component of this course is being separated and converted to HSA 307. Splitting the original HSA 402 course (Research and

Program Evaluation in Health Service Administration) into two courses is more manageable for students.

5. **Date of departmental approval:** October 16, 2024