

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

DEPARTMENT OF FINANCE, INFORMATION SYSTEMS, AND ECONOMICS

CURRICULUM CHANGE

Name of Program and Degree Award: BA

Hegis Number: 2204.00

Program Code: 36853 - ECOMATH-BA

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

2. **From:**

Major Requirements – Overall

Earn at least ~~58~~-credits

Complete ~~58-59~~

Major Requirements - Core Courses

Foundation Courses

Earn at least ~~28~~-credits from the following:

ECO 166 - Introduction to Macroeconomics

ECO 167 - Introduction to Microeconomics

ECO 302 - ~~Economic Statistics~~

ECO 402 - Econometrics

MAT 175 - Calculus I

MAT 176 - Calculus II

MAT 155 (1 credit) is a co-requisite of MAT 175 and MAT 156 (1 credit) is a co-requisite of MAT 176.

Earn at least ~~25~~-credits from the following:

ECO 300 - Intermediate Macroeconomics

ECO 301 - Intermediate Microeconomics

ECO 401 - Introduction to Mathematical Economics

MAT 226 - Vector Calculus

MAT 301 - Applied Statistics and Data Analysis

MAT 313 - Elements of Linear Algebra

MAT 330 - Probability and Statistics

Major Requirements - Elective Courses

Complete at least 1 of the following courses:

MAT 323 - Ordinary Differential Equations

MAT 327 - Statistical Inference
MAT 347 - Linear Programming and Convex Algebraic Geometry
MAT 349 - Operations Research
MAT 364 - Financial Mathematics
MAT 424 - Partial Differential Equations and Applications
MAT 430 - Advanced Probability and Applications
MAT 464 - Advanced Financial Mathematics and Applications

Complete at least 2 of the following courses:

ECO 305 - Consumer Economics
ECO 306 - Money and Banking
ECO 311 - Public Economics
ECO 322 - Economic History of Developing Countries
ECO 324 - International Economics
ECO 326 - Labor Economics
ECO 331 - Industrial Organization and Regulation
ECO 338 - Law and Economics
ECO 344 - Economic Evaluation of Health Programs
ECO 345 - Health Economics
ECO 431 - Managerial Economics

Career Readiness

Earn at least 1-2 credits from the following:

CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
CED 301 - Business Career Goals, Networking and Strategies

3. **To:** Underline the changes

Major Requirements – Overall
Earn at least 59 credits
Complete 59 credits

Major Requirements - Core Courses

Foundation Courses

Earn at least 23 credits from the following:

ECO 166 - Introduction to Macroeconomics
ECO 167 - Introduction to Microeconomics
ECO 302 - Economic and Business Statistics
ECO 402 - Econometrics
MAT 175 - Calculus I
MAT 176 - Calculus II
MAT 155 (1 credit) is a co-requisite of MAT 175 and MAT 156 (1 credit) is a co-requisite of MAT 176.

Requirements

Earn at least 24 credits from the following:

ECO 300 - Intermediate Macroeconomics
 ECO 301 - Intermediate Microeconomics
 ECO 401 - Introduction to Mathematical Economics
 MAT 226 - Vector Calculus
 MAT 301 - Applied Statistics and Data Analysis
 MAT 313 - Elements of Linear Algebra
 MAT 330 - Probability and Statistics

Major Requirements - Elective Courses

Complete at least 1 of the following courses:

MAT 323 - Ordinary Differential Equations
 MAT 327 - Statistical Inference
 MAT 347 - Linear Programming and Convex Algebraic Geometry
 MAT 349 - Operations Research
 MAT 364 - Financial Mathematics
 MAT 424 - Partial Differential Equations and Applications
 MAT 430 - Advanced Probability and Applications
 MAT 464 - Advanced Financial Mathematics and Applications

Complete at least 2 of the following courses:

ECO 305 - Consumer Economics
 ECO 306 - Money and Banking
ECO 307 - International Macroeconomics and Financial Markets
 ECO 311 - Public Economics
ECO 320 – History of Economic Thought
 ECO 322 - Economic History of Developing Countries
 ECO 324 - International Economics
 ECO 326 - Labor Economics
 ECO 331 - Industrial Organization and Regulation
 ECO 338 - Law and Economics
 ECO 344 - Economic Evaluation of Health Programs
 ECO 345 - Health Economics
 ECO 431 - Managerial Economics

Cooperative Education

Earn at least 2 credits from the following:

CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
 CED 301 - Business Career Goals, Networking and Strategies

4. Rationale:

In today's increasingly competitive job market—especially in regions like New York and its surrounding areas—business graduates must demonstrate strong career readiness skills upon graduation. This need is particularly critical for Lehman students, many of whom are first-generation and immigrant students balancing demanding coursework, employment, and family responsibilities, often with limited opportunities for professional development. Recognizing these challenges, the School of Business now requires all

majors to complete two sequential career-preparedness courses. The first course introduces the fundamentals of career readiness, guiding students in making informed decisions about their academic majors and career paths followed by developing essential skills—such as communication, professionalism, career planning, and networking—that prepare them to enter the workforce with confidence. Because both career readiness courses carry the CED (Cooperative Education) prefix, which designates experiential learning courses at Lehman College, the category title is updated from “Career Readiness” to “Cooperative Education.” This change aligns the curriculum with Lehman’s broader cooperative education framework.

ECO 302 is now a required statistics course for students majoring in Economics, Business, and Accounting. The course title has been revised to include the term “*Business*” to highlight its expanded focus on business-oriented examples and applications. This change ensures that the course content is more relevant and practical for business students, strengthening their ability to apply statistical concepts to real-world business decisions and analysis.

History of Economic Thought (ECO 320) has been added as an elective course for economics majors. Studying the History of Economic Thought is essential in helping students understand how economic ideas have evolved in response to changing social, political, and technological contexts. By examining the contributions of key economists and schools of thought—from classical and Keynesian to behavioral and modern approaches—students gain insight into the foundations of contemporary economic theory and policy.

ECO 307 (International Macroeconomics and Financial Markets) is a new elective course added to allow economics and finance majors to see the link between economics and finance, particularly in relation to the financial tools available to macroeconomists for hedging risks in the international finance area.

5. **Date of departmental approval:** November 21, 2025
Date of Mathematics departmental approval: December 17, 2025

**LEHMAN COLLEGE
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DEPARTMENT OF FINANCE, INFORMATION SYSTEMS, AND ECONOMICS

CURRICULUM CHANGE

Name of Program and Degree Award: Economics, BA

Hegis Number: 2204.00

Program Code: 34023 - ECO-BA

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

2. **From:**

This major provides an understanding of the structures, processes, and trends in the private and public economy and offers academic and technical training in the analysis and handling of economic issues and problems.

Major Requirements - Overall

Earn at least ~~36~~ 37 credits

Major Requirements - Core Courses

Economic Analysis

Earn at least 12 credits from the following:

ECO 166 - Introduction of Macroeconomics

ECO 167 - Introduction to Microeconomics

ECO 300 - Intermediate Macroeconomics

ECO 301 - Intermediate Microeconomics

Quantitative Methods

Earn at least 11 credits from the following:

ECO 302 - ~~Economic Statistics~~

ECO 402 - Econometrics

MAT 174 - Elements of Calculus

OR MAT 175 - Calculus I

MAT 155 (1 credit) is a co-requisite of MAT 175.

Major Requirements - Elective Courses

Earn at least 12 credits from the following:

ECO 305 - Consumer Economics

ECO 306 - Money and Banking

ECO 311 - Public Economics

ECO 322 - Economic History of Developing Countries
ECO 323 - Economic Development in Latin America
ECO 324 - International Economics
ECO 326 - Labor Economics
ECO 331 - Industrial Organization and Regulation
ECO 338 - Law and Economics
ECO 344 - Economic Evaluation of Health Programs
ECO 345 - Health Economics
ECO 401 - Introduction to Mathematical Economics
ECO 431 - Managerial Economics
BBA 310 - Security and Investment Analysis

Career Readiness

Earn at least 1-2 credits from the following:

CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
CED 301 - Business Career Goals, Networking and Strategies

3. **To:** Underline the changes

This major provides an understanding of the structures, processes, and trends in the private and public economy and offers academic and technical training in the analysis and handling of economic issues and problems.

Major Requirements - Overall

Earn at least 37 credits

Major Requirements - Core Courses

Economic Analysis

Earn at least 12 credits from the following:

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ECO 301 - Intermediate Microeconomics

Quantitative Methods

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ECO 402 - Econometrics
MAT 174 - Elements of Calculus
OR MAT 175 - Calculus I
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Major Requirements - Elective Courses

Earn at least 12 credits from the following:

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ECO 307 - International Macroeconomics and Financial Markets
 ECO 311 - Public Economics
ECO 320 – History of Economic Thought
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 ECO 323 - Economic Development in Latin America
 ECO 324 - International Economics
 ECO 326 - Labor Economics
 ECO 331 - Industrial Organization and Regulation
 ECO 338 - Law and Economics
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 ECO 345 - Health Economics
 ECO 401 - Introduction to Mathematical Economics
 ECO 431 - Managerial Economics
 BBA 310 - Security and Investment Analysis

Cooperative Education

Earn at least 2 credits from the following:

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4. Rationale:

In today's increasingly competitive job market—especially in regions like New York and its surrounding areas—business graduates must demonstrate strong career readiness skills upon graduation. This need is particularly critical for Lehman students, many of whom are first-generation and immigrant students balancing demanding coursework, employment, and family responsibilities, often with limited opportunities for professional development. Recognizing these challenges, the School of Business now requires all majors to complete two sequential career-preparedness courses. The first course introduces the fundamentals of career readiness, guiding students in making informed decisions about their academic majors and career paths followed by developing essential skills—such as communication, professionalism, career planning, and networking—that prepare them to enter the workforce with confidence. Because both career readiness courses carry the CED (Cooperative Education) prefix, which designates experiential learning courses at Lehman College, the category title is updated from “Career Readiness” to “Cooperative Education.” This change aligns the curriculum with Lehman’s broader cooperative education framework.

ECO 302 is now a required statistics course for students majoring in Economics, Business, and Accounting. The course title has been revised to include the term “*Business*” to highlight its expanded focus on business-oriented examples and applications. This change ensures that the course content is more relevant and practical for business students, strengthening their ability to apply statistical concepts to real-world business decisions and analysis.

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Additionally, ECO 307 (International Macroeconomics and Financial Markets) is a new elective course added to allow economics and finance majors to see the link between economics and finance, particularly in relation to the financial tools available to macroeconomists for hedging risks in the international finance area.

5. **Date of departmental approval:** November 21, 2025

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DEPARTMENT OF FINANCE, INFORMATION SYSTEMS, AND ECONOMICS

CURRICULUM CHANGE

1. **Type of Change:** Change in course title and pre-req

2. **From:**

Department(s)	Finance, Information Systems, and Economics
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	Economics
Course Prefix & Number	ECO 302
Course Title	Economics Statistics
Description	Descriptive statistical methods used in economic analysis: probability distributions; sampling and estimation; confidence intervals; hypothesis testing; correlation and linear regression.
Pre/ Co Requisites	PREREQ: ECO 166 and MAT 132 or 171 or 172 or 174 or 175.
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input 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)	Finance, Information Systems, and Economics
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Economics
Course Prefix & Number	ECO 302
Course Title	Economics <u>and Business</u> Statistics.
Description	Covers descriptive statistical methods; probability distributions; sampling and estimation; confidence intervals; hypothesis testing; correlation and linear regression.

Pre/ Co Requisites	PREREQ: MAT 132 or 171 or 172 or 174 or 175.
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes <input 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

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

The course title change reflects that this revised course will replace two existing courses—BBA 303 (Introductory Business Statistics) and BBA 403 (Intermediate Business Statistics)—which are currently required for all business and accounting

majors. The new course title emphasizes its broader scope: it will incorporate data, examples, and case studies from both business and economics, while continuing to teach statistical tools and methods that are widely applied in economics, business, and accounting.

Additionally, ECO 166 (Introduction to Macroeconomics) will no longer be a prerequisite. Since an understanding of macroeconomics is not essential for learning statistical concepts, removing this requirement will allow students to progress more efficiently in the course.

5. **Date of departmental approval:** November 7, 2025

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DEPARTMENT OF FINANCE, INFORMATION SYSTEMS, AND ECONOMICS

CURRICULUM CHANGE

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

2.

Department(s)	Finance, Information Systems, and Economics
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	Economics
Course Prefix & Number	ECO 307
Course Title	International Macroeconomics and Financial Markets
Description	Analysis of international monetary theory and the financial instruments used in foreign exchange markets
Pre/ Co Requisites	ECO 166
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:**

The course focuses on the different methods of how central banks intervene in an open economy to manage monetary policy. The course offers particular focus to the balance of payments and the determinants of exchange rates. The course then introduces the financial instruments available to central banks, institutions and individuals to hedge exchange rate risk.

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

- Understand the components and the implications of transactions in a country's balance of payments
- Understand the different exchange rate regimes.
- Understand the causes of international financial crises.
- Recognize the instruments and transactions that operate in the foreign exchange market.

5. **Date of Departmental Approval:** November 7, 2025