

**Department of Economics  
and Business  
56-57 CREDIT B.A. IN  
ECONOMICS &  
MATHEMATICS**

**(effective Fall 2014)**

This dual major in economics and mathematics will be offered jointly by the Department of Economics and Business and the Department of Mathematics and Computer Science. In providing strong foundations in both mathematics and economics, this degree is targeted for students who wish to combine the quantitative methods or the theoretical foundations of mathematics with the study of economics to examine economic issues and solve economic problems.

With increased application of mathematics and statistics in economic analysis, this course of study will meet the needs of economics students, particularly those who wish to pursue graduate studies in economics and business, by providing greater training and understanding of mathematics. Also, for those students with strong mathematics skills who wish to pursue careers in economics and business-related fields, this joint major in economics and mathematics provides the opportunity to specialize in a field of applied mathematics.

**FOUNDATION BLOCK: (22 credits)**

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

**REQUIRED COURSES: (25 credits)**

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

**Electives: (9-10 credits)**

One Mathematics course from the list below:

MAT 347: Game Theory and Linear Programming  
MAT 349: Operations Research  
MAT 424: Partial Differential Equations

Two Economics courses from the list below:

ECO 305: Consumer Economics  
ECO 306: Money & Banking  
ECO 311: Public Economics  
ECO 322: Economic Development  
ECO 324: International Economics  
ECO 326: Labor Economics  
ECO 331: Industrial Organization (3 credits)  
ECO 338: Law and Economics (3 credits)  
ECO 431: Managerial Economics (3 credits)

**MINORS OFFERED BY  
DEPARTMENT OF ECONOMICS  
AND BUSINESS**

**MINOR IN ACCOUNTING**

Consists of ACC 272, 334, 335, and one additional 300 or 400 level ACC course. Open to students majoring in Economics, but **not** Business Administration.

**MINOR IN MANAGEMENT**

Consists of BBA 204, 303, 405, and 407. Not open to students majoring in any degree program offered by Department of Economics and Business.

**MINOR IN BUSINESS PRACTICE**

Consists of any four courses with a BBA prefix beyond 100 level. Not open to students majoring in any degree program offered by Department of Economics and Business.

**THEATRE MANAGEMENT**

Consists of BBA 204, 407 and THE 348, 448  
Open to students majoring in Economics and Accounting, but **not** in Business Administration.

**Department of Economics  
and Business  
ECONOMICS FACULTY**

**Jaspal Chatha** (PhD: New School for Social Research). Assistant Professor. International Economics.

**John Cirace** (PhD: Columbia University). Professor. Law and Economics; Economic Statistics.

**Mario Gonzalez-Corzo** (PhD: Rutgers University). Associate Professor. International Economics.

**Eva Defrancisco** (PhD: University of Rochester). Associate Professor: Macroeconomics, Financial Economics, Quantitative Methods.

**Juan DelaCruz** (PhD: New School for Social Research). Associate Professor. Micro and Macroeconomics.

**Judith Fields** (PhD: New York University). Assistant Professor. Microeconomics; Labor Economics.

**Oscar Fisch** (PhD: University of California-Berkeley). Professor. Managerial and Financial Decision Making.

**Vassilios Gargalas** (PhD: New York University). Associate Professor. Security and Investment Analysis.

**Dene Hurley** (PhD: Northeastern University). Associate Professor and Chair. Micro and Macroeconomic Theory; Econometrics.

**Nikolaos Papanikolaou** (PhD: New School for Social Research). Assistant Professor. Quantitative Methods/Statistics; Money & Banking.

**Chanoch Shreiber** (PhD: Columbia University). Professor. Corporation Finance; Security and Investment Analysis.

**CAMPUS VISIT AND INQUIRIES.**

Call Lehman College Office of Recruitment at 718-960-8713 for general admissions information or to join a campus tour.

For specific questions concerning the BA in Economics or any of the minors offered by the Department of Economics and Business, see Ms. Deirdre Constant, the department advisor, in Carman Hall 381, or email: [deirdre.constant@lehman.cuny.edu](mailto:deirdre.constant@lehman.cuny.edu).

**ABOUT LEHMAN COLLEGE.**

Lehman College is an independent liberal arts college of The City University of New York offering nearly 100 undergraduate and graduate degree programs. Located on a beautiful and historic tree-lined campus in the Northwest Bronx, the College is a cultural and recreational center for the region with its Center for Performing Arts, Lehman College Art Gallery, and The APEX, a major new center for sports and health education. The Lehman College Library, equipped with excellent electronic resources, provides access to library services throughout the City University.

**TUITION AND FEES.**

Lehman College is a publicly subsidized institution with affordable tuition and fees.

**FINANCIAL AID.**

Lehman students, both full-time and part-time, may be eligible for financial aid through various state, federal, and college programs.

**INTERNATIONAL STUDENTS.**

International students must additionally obtain a satisfactory score on the TOEFL and comply with the applicable financial and visa requirements. International students cannot apply for admission to Lehman College directly: they should visit [www.cuny.edu](http://www.cuny.edu) and comply with the admission procedure established by the central university office.

**LEHMAN COLLEGE  
The City University of New York**

**Department of Economics and Business**



**B.A. in**

**ECONOMICS &**

**MATHEMATICS**

Lehman College  
The City University of New York  
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