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)
Lehman College
The City University of New York

B.A. in
ECONOMICS &
MATHEMATICS

Lehman College
The City University of New York
250 Bedford Park Blvd. West
Bronx, NY 10468
www.lehman.cuny.edu

Department of Economics and Business

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.

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 and comply with the admission procedure established by the central university office.

Department of Economics and Business

Economics Faculty


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.


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


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