

ECONOMICS



Economics at Drexel

Economics is the study of allocating scarce resources among competing needs. Drawing on the tradition of economists from Adam Smith to Alan Greenspan, Drexel University's program in Economics is designed to give students knowledge of the workings of the market system and major economic institutions, economic policy, and development. The program emphasizes the application of theory toward the solution of particular problems in such areas as international trade, money and finance, consumer activities, and economic development.

Drexel Co-op for Economics

A key part of the program is Drexel's prestigious co-operative education program, in which students alternate periods of classroom study with periods of professional work experience. Economics students can choose from the following:

- Three Co-op Option (Five Years): includes three six-month periods of full-time employment
- One Co-op Option (Four Years): includes one six-month period of full-time employment

A Few Drexel Co-op Position Titles

- Budget Analyst
- Database Integration Analyst
- Resource Account Liaison
- Special Finance Assistant

Employers

Here are some of the companies that have hired Drexel students as co-op or full-time employees:

- AIG Life Insurance Company
- Expensewatch.com, Inc.
- Morgan, Lewis & Bockius LLP
- Resource International

Potential Careers

Econometrician. Uses mathematical principles such as calculus, game theory, and regression analysis to formulate economic models. Models help explain economic relationships and are used to develop forecasts related to the nature and length of business cycles, the effects of a specific rate of inflation on the economy, the effects of tax legislation on unemployment levels, and other economic phenomena.

Industrial Economist or Organizational Economist. Studies the market structure of particular industries in terms of the number of competitors within those industries, and examines the market decisions of competitive firms and monopolies. May be concerned with antitrust policy and its impact on market structure.

Microeconomist. Studies the supply-and-demand decisions of individuals and firms, such as how profits can be maximized and how much of a good or service consumers will demand at a certain price.

Courses You'll Really Enjoy

International Money and Finance. Examines major issues in international finance and open-economy macroeconomics. Develops models of international monetary interdependence and applies them to real-world examples. Covers determinants of interest rates, balance of payments, international macro policy, restructuring the international monetary system, and globalization of financial markets.

Introduction to Public Finance. Applies economic principles and cost-benefit analysis to the operation of government, with emphasis on understanding why private markets fail to provide public goods. Explores the current American tax system from three points of view: how efficient it is, who really pays, and how it might be reformed.

Mathematical Economics. Discusses the application of mathematics in economic models, with extensive discussion of economic applications of linear algebra and calculus. Considers implications in assumptions of maximization of profits and utility. Stresses mathematical models and techniques useful in statistical applications of economics.

Game Theory and Applications. Introduces the basic ideas of game theory with a minimum of mathematics and discusses application to economics, politics, business, behavioral science, philosophy, population biology, and engineering.

Learn More: University Catalog

A list of required courses for the Economics major is available online at www.drexel.edu/catalog.

Accelerated Degree Options

Accelerated degree programs, such as the BS/MD, BS/PhD in Engineering, BS/JD, and BS/MBA, enable academically qualified students to earn both a bachelor's and an advanced degree, graduating sooner than they would in traditional programs. Eligible students can be admitted to an accelerated degree program in one of two ways: apply as an incoming freshman through Undergraduate Admissions or apply to the Office of Graduate Studies after completing a minimum of 90 credits. To learn more about accelerated degree options, visit www.drexel.edu/em/ug/accelerated.

For More Information

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