

Asset Pricing



The Asset Pricing Track provides rigorous training in (1) the pricing/valuation of financial instruments, including corporate, fixed income, and derivative securities, (2) investment strategies, including performance evaluation and portfolio theory, and (3) the workings of capital markets, including the various participants in these markets, their roles, and the regulatory environment. Elective courses can be chosen to emphasize macroeconomic foundations, empirical methods, or quantitative finance. With an appropriate choice of elective courses, this track provides in-depth preparation for careers in asset management, sales and trading, fixed income and equity research, credit analysis, private equity, private wealth management, insurance, global finance (e.g., IMF, World Bank), central banking, regulation (e.g., SEC), economic consulting and policy, as well as graduate school in finance or economics.

Track Champion

Anthony Lynch
 alynch@stern.nyu.edu
 KMC 9-97

Important Note: Students must fulfill all required prerequisites for all courses listed. For information regarding course prerequisites, please refer to the Undergraduate Bulletin (www.stern.nyu.edu/bulletin) and for College of Arts and Sciences courses (cas.nyu.edu/page/majorminors).

Track requirements are subject to change. For most up-to-date requirements, please refer to what is posted online: bit.ly/stern-tracks

Prerequisites

- Stern Business Tools: [Microeconomics (ECON-UB 1), Statistics for Business Control & Regression/Forecasting Models (STAT-UB 103 or STAT-UB 1 & STAT-UB 3), Principles of Financial Accounting (ACCT-UB 1)]
- Calculus II (MATH-UA 122) or equivalent and Linear Algebra (MATH-UA 140)
- Introduction to Theory of Probability (STAT-UB 14)

Essentials

- Foundations of Finance (FINC-UB 2)
- Corporate Finance (FINC-UB 7)
- The Financial System (MULT-UB 27)
- Statistical Inference and Regression Analysis (STAT-UB 15) OR Introduction to Econometrics (ECON-UA 266)

Advanced Electives

Four courses from the following list, including at least two Investments Electives*

- Any Finance Elective
- Financial Modeling and Analysis (ACCT-UB 23)
- Global Macroeconomics (ECON-UB 230)
- Macroeconomics Foundations for Asset Prices (ECON-UB 233)
- Advanced Topics in Modern Macroeconomics (ECON-UB 234)
- Econometrics I (ECON-GB 3351), with permission of instructor
- Decision Models & Analytics (MULT-UB 7)
- Decision Making Under Uncertainty (MULT-UB 16)
- Forecasting Time Series Data (STAT-UB 18)
- Introduction to Stochastic Processes (STAT-UB 21)
- Introduction to Programming & Data Science (TECH-UB 23)

- Data Mining for Business Analytics (TECH-UB 57)
- Introduction to Computer Programming (CSCI-UA 2) or Introduction to Computer Science (CSCI-UA 101) or Data Structures (CSCI-UA 102) or Numerical Analysis (MATH-UA 252) or Numerical Methods I (MATH-GA 2010)
- Analysis I (MATH-UA 325)
- Stochastic Calculus (MATH-GA 2902)

*Investments Electives are FINC-UB 15, FINC-UB 23, FINC-UB 26, FINC-UB 29, FINC-UB 30, FINC-UB 35, FINC-UB 38, FINC-UB 41, FINC-UB 43, FINC-UB 49, FINC-UB 61, FINC-UB 66, FINC-UB 81, FINC-UB 86, MULT-UB 80