

# B.S. Economics, Finance Concentration Checklist

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## Prerequisites to the Major

### MATH REQUIREMENT

Successful completion or demonstrated proficiency required. Completion of higher-level math course demonstrates proficiency in lower-level math course.

- MATH 111L **or** MATH 105L and MATH 106L
- MATH 122/112L **or** MATH 122L
- MATH 202 **or** MATH 212 **or** MATH 222 **or** any higher-level math course with MATH 212 as a prerequisite

### STATISTICS REQUIREMENT

Choose one from the following:

- STAT 111 (recommended)
- STAT 112FS
- STAT 130
- STAT 230/MATH 230
- STAT 250/MATH 342

## Core Economics Courses

ECON 205D may be taken as a co-requisite with ECON 210D.

- ECON 101D Economic Principles (Those with AP Macro & Micro scores of 4 or higher may receive credit for ECON 101.)
- ECON 201D Intermediate Microeconomics I
- ECON 205D Intermediate Microeconomics II (Prerequisites are enforced for ECON 205D.)
- ECON 208D Econometrics (Must be taken before senior year.)
- ECON 210D Intermediate Macroeconomics

## Core Finance Course

- ECON 372 Intermediate Finance  
(This course may **not** be used as an elective for the finance concentration. Students pursuing the B.S. degree without this concentration may use this course as one of their five electives.)

## Upper-Level Economics Electives

Five economics courses at the 300-level or above, with at least one course at the 300-level and one course at the 400-level. Courses 500-549 can only be counted toward the major with approval from the director of undergraduate studies.

- ECON 3\_\_\_\_\_
- ECON 4\_\_\_\_\_

Of the five electives for the B.S. degree, **three** must be from the following\*:

- ECON 305S History of International Monetary & Financial Crises
- ECON 353 Financial Institutions
- ECON 368 Behavioral Finance
- ECON 370 Global Capital Markets
- ECON 373 Corporate Finance
- ECON 377A The Economics of Fin Derivatives & Fin Engineering (Duke in New York only)
- ECON 378 Financial Risk Management
- ECON 379 Emerging Markets
- ECON 390 Internationalization of Finance
- ECON 381S Inside Hedge Funds
- ECON 390A Financial Crisis and Globalization
- ECON 390 Asset Management
- ECON 413 Forecasting Financial Markets
- ECON 455 International Finance
- ECON 461/490S How Markets Work Theory and Evidence
- ECON 471 Financial Markets and Investments
- ECON 476 Empirical Asset Pricing
- ECON 490S Goodner Equity Research Project
- ECON 512 Equity Valuation and Financial Analysis
- ECON 514 Fixed Income Markets and Quantitative Methods

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- \_\_\_ ECON 581 Investment Strategies
- \_\_\_ ECON 590 Regulation and Ethics in Financial Markets
- \_\_\_ ECON 673/MATH 581 Mathematical Finance
- \_\_\_ ECON 674/MATH 582 Financial Derivatives
- \_\_\_ BME 385 Introduction to Business in Technology-Based Companies
- \_\_\_ MATH 381K Intermediate Mathematical Finance (Duke Kunshan University only)

## General Restrictions

- A maximum of TWO economics transfer credit courses will be accepted toward the major (A.B. or B.S.). This applies to courses taken in the United States and to study abroad courses. One exception is the London School of Economics full-year (fall & spring) program, from which a maximum of FOUR courses may be counted toward the major.
- ACES enforces prerequisites for many ECON courses.

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\*Certain independent studies and honors seminars may be used to satisfy the finance electives requirement, but they need advance approval from the director of undergraduate studies.