



QUANTITATIVE FINANCE MAJOR WITH A MINOR IN ECONOMICS

Department of Finance and Business Law

General degree course (3 credit course):

COB 241 Financial Accounting

Finance courses (27 credit hours):

FIN 250 Introduction to Quantitative Finance
FIN 365 Intermediate Financial Management
FIN 371 Principles of Investments
FIN 380 Elemental and Derivative Securities
FIN/MATH 395 Mathematical Finance
FIN/MATH 405 Securities Pricing
FIN 450 Financial Risk Management
FIN 480 Seminar in Financial Engineering

Choose one of the following (3 credit hours)

FIN/MATH 328 Time Series Analysis
FIN/MATH 465 Seminar in Actuarial Science I
FIN/MATH 466 Seminar in Actuarial Science I
FIN/ECON 372 International Finance and Payments
FIN 455 International Financial Management
FIN 471 Advanced Topics in Investments
FIN475 Financial Modeling and Risk Analysis
FIN 488 Advanced Financial Policy
BLAW 470 Financial Products: Regulation and Protection

Mathematics courses (27 credit hours¹):

MATH235² Calculus I
MATH 236 Calculus II
MATH 237 Calculus III
MATH 238 Linear Algebra and Differential Equations
MATH 248 Computer Methods in Engineering and Science
MATH 318 Introduction to Probability and Statistics
MATH 440 Fourier Analysis and Partial Differential Equations

Economics courses (18 hours³):

GECON200⁴ Introduction to Macroeconomics
ECON 201⁵ Principles of Microeconomic Theory
ECON 331 Intermediate Microeconomic Theory
ECON332 Intermediate Microeconomic Theory
ECON385 Econometrics (or MATH322 Applied Linear Regression)

Plus one other upper-level economics elective.

¹ 4 of which satisfy the General Education credit hours.

² General Education requirement in Cluster Three.

³ 3 credit hours are considered General Education hours and 3 credit hours satisfy the Scientific Literacy requirement.

⁴ General Education requirement in Cluster Four.

⁵ Satisfies scientific literacy requirement.