



## Master of Science in Business Concentration in Finance

The Master of Science in Business with concentration in finance program is primarily designed for students who possess an undergraduate degree in business, although some well-prepared students may possess an undergraduate degree in economics or a technical background in mathematics or engineering. By specializing in finance you will gain extensive training and skills in financial decision-making in the areas of corporate financial management, investments and security analysis, international finance, funds management in financial institutions, and derivatives.

### Curriculum

**Prerequisite:** Calculus

**Foundation Courses:** Students must complete the four foundation courses listed below. At the time of application, foundation courses may be waived for students who have taken the equivalent material at the undergraduate level within the last five years and received a grade of "B" or better.

ACCT 507 Fundamentals of Accounting  
ECON 500 Concepts in Economics

FIRE 520 Financial Concepts of Management  
SCMA 524 Statistical Fundamentals for Business Management

### Required Core Courses (5)

FIRE 621 Cases in Financial Management  
FIRE 622 Financial Management of Financial Institutions  
FIRE 623 Financial Management

FIRE 635 Investments and Security Analysis  
FIRE 650 Derivatives

### Finance, Insurance, and Real Estate Electives (Select 4):

ACCT 608 Managerial Accounting Concepts  
ECON 617 Financial Markets  
FIRE 626 Risk Management  
FIRE 629 Real Estate Investment Analysis  
FIRE 639 International Finance  
FIRE 654 Short Term Financial Management

FIRE 657 Current Issues in Investments  
FIRE 658 Real Estate Finance & Investment  
FIRE 664 Current Issues in Corporate Finance  
FIRE 691 Topics in Finance  
FIRE 693 Internship / Field Study  
or FIRE 697 Guided Study in Finance

\* FIRE 693 is recommended for full time students. The department will work closely with full time students and prospective employers in order to achieve this goal. Also, a student may substitute a free elective for one of the FIRE electives, with the approval of the M.S. program in Finance advisor.

### Free Electives (Select 1):

Students may choose any free elective approved by the director of the M.S. program in finance. Students are encouraged to select accounting, economics, math or statistics courses.