The program in finance is a broad area of study directed toward the financial elements of business organizations and government units, focusing on investments, corporate finance, financial institutions and international finance. Courses in these areas prepare students for careers in business finance, investment analysis and financial institutions.

Finance

Bachelor of Science in Business Administration

Major Requirements

(185 credits required for the degree) (http://bulletin.du.edu/undergraduate/undergraduateprograms/traditionalbachelorsprogram/degreesanddegreerequirements/bachelorofscienceinbusinessadministration)

Minimum of 36 credits. Requirements include the following:

Required Courses

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>FIN 3110</td>
<td>Financial Institutions</td>
<td>4</td>
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<tr>
<td>FIN 3200</td>
<td>Corporate Financial Problems</td>
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<tr>
<td>FIN 3410</td>
<td>Multinational Financial Management</td>
<td>4</td>
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<tr>
<td>ACTG 3220</td>
<td>Understanding Financial Statements</td>
<td>4</td>
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Electives

Select four Finance electives. 16

Total Credits 36

Minor Requirements

The Finance minor is available only to students pursuing a major in the Daniels College of Business.

16 credits, including the following:

Required Courses

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Elective

Select one Finance elective. 4

Total Credits 16

Requirements for Distinction in the Major in Finance

Capstone experience involving a business application-oriented project with both a written and oral component.

Courses

FIN 1992 Directed Study (1-4 Credits)

FIN 2010 Survey in Finance (4 Credits)
Introduces basic concepts, financial principles and analytical skills for non-business majors. Students gain an appreciation of how markets, investments and financial management are interrelated, and methods for basic financial decisions in both business and personal life. Prerequisites: sophomore standing, ACTG 2010, LGST 2000 and BUS 1000.

FIN 2800 Financial Decision Making (4 Credits)
Basic financial principles and analytical skills including ratio analysis, breakeven analysis and leverage, net present value, internal rate of return, and standard forecasting techniques. Prerequisites: ACTG 2200 and degree checkpoint 1.
FIN 2900 Managing Your Financial Affairs (4 Credits)
This course provides an overview of topics that are critical to lifetime personal financial planning. The premise of the course is that personal financial planning starts early in life and especially as a new college graduate begins a professional career. The main topics in the course include Principles of Taxation, Basics of Estate Planning, Lifetime Asset Allocation, Principles of Insurance, Proper Debt Management, the Real Estate Housing Decision, and College Financial Planning for Children. Prerequisites: FIN 2800 and degree checkpoint 2.

FIN 2992 Directed Study (1-4 Credits)

FIN 3000 Mathematics in Finance (4 Credits)
This course is a continuation of the basic calculus course focusing on multivariate differential calculus and an introduction to linear algebra. Students are given a rigorous introduction to multivariate calculus and linear algebra with emphasis on applications of these topics to finance. Modern finance is a quantitative discipline and students need an understanding of partial derivatives and linear algebra to succeed in their careers. Some examples of the financial applications students learn include finding hedge ratios; minimum-variance portfolio weights; valuing financial and real options; deriving option price sensitivities; deriving duration and convexity on a bond; capital structure and dividend theories; and regression analysis, to name just a few. For Finance majors who started at DU in autumn 2012 or later only. Prerequisite: MATH 1200 or MATH 1951.

FIN 3110 Financial Institutions (4 Credits)
Analysis of financial markets institutions and how they operate within the markets. Management of commercial banks and other financial institutions and relationship to money and capital markets. Prerequisites: FIN 2800 and degree checkpoint 2.

FIN 3120 Commercial Bank Management (4 Credits)
Comprehensive view of banking and changing environment banks operate in; developing solutions to current bank management problems. Prerequisites: FIN 3110 and degree checkpoint 2.

FIN 3200 Corporate Financial Problems (4 Credits)
Advanced application of financial decision making in areas of valuation, dividend policy, working capital, capital budgeting, cost of capital, leasing and special types of financing. Prerequisites: FIN 2800 and degree checkpoint 2.

FIN 3210 Corporate Financial Theory (4 Credits)
Expansion of FIN 3200 to include mergers and acquisitions, risk analysis, valuation and capital structure, corporate financial planning, and financial applications of decision theory. Prerequisites: FIN 3200 and degree checkpoint 2.

FIN 3230 Entrepreneurial Finance (4 Credits)
Financial planning for new and small businesses; emphasis on the new enterprise, funds acquisition and valuation. Prerequisites: FIN 3200 and degree checkpoint 2.

FIN 3300 Investments (4 Credits)
Survey of marketable securities, markets, regulation, and risk and return measurement with introduction to fundamental and technical analysis. Prerequisites: FIN 2800 and degree checkpoint 2.

FIN 3310 Analysis of Securities (4 Credits)
Analysis, valuation and selection of equity securities. Prerequisites: FIN 3300 and degree checkpoint 2.

FIN 3340 Fixed Income Securities (4 Credits)
Analysis and valuation of various types of fixed income securities. Prerequisites: FIN 3300 and degree checkpoint 2.

FIN 3410 Multinational Financial Management (4 Credits)
Survey and analysis of financial management within and among multinational corporations; Eurodollars, Euromarkets and foreign currencies. Prerequisites: FIN 2800 and degree checkpoint 2.

FIN 3500 Financial Modeling (4 Credits)
Use of Excel functions and macros to construct financial models from corporate finance, investments and financial markets. Prerequisites: FIN 3200, FIN 3300 and degree checkpoint 2.

FIN 3610 Financial Forecasting (4 Credits)
Methods of forecasting both economic and financial variables; emphasis on techniques used by business forecasters. Cross listed with STAT 3620, STAT 4783. Prerequisites: FIN 2800 and degree checkpoint 2.

FIN 3700 Topics in Finance (4 Credits)
Exploration of various topics and issues related to finance. Prerequisites: instructor's permission and degree checkpoint 2.

FIN 3710 Reiman Fund I (4 Credits)
This course is a practical portfolio management class designed to cover the major areas of the investment management lifecycle. This course focuses heavily on learning and using leading industry data and analytical tools to support the investment decision-making process in a live portfolio environment. The class recommendations and decisions are implemented in the Reiman Fund portfolio. This is an elective course that is the first in the series of classes involving the Reiman Fund portfolio. Prerequisite: degree checkpoint 2 and instructor's permission.

FIN 3720 Reiman Fund II (4 Credits)
This course is a practical portfolio management class designed to cover the major areas of the investment management lifecycle. This course focuses heavily on learning and using leading industry data and analytical tools to support the investment decision-making process in a live portfolio environment. The class recommendations and decisions are implemented in the Reiman Fund portfolio. This is an elective course that is the second in the series of classes involving the Reiman Fund portfolio. Prerequisite: FIN 3710.
FIN 3730 Reiman Fund III (4 Credits)
This course is a practical portfolio management class designed to cover the major areas of the investment management lifecycle. This course focuses heavily on learning and using leading industry data and analytical tools to support the investment decision-making process in a live portfolio environment. The class recommendations and decisions are implemented in the Reiman Fund portfolio. This is an elective course that is the third in the series of classes involving the Reiman Fund portfolio. Prerequisite: FIN 3720.

FIN 3800 Organized Walk Down Wall Street (4 Credits)
First part of course requires foundational readings in investment exchanges, commodities markets, investment banking, mergers, restructuring, and commercial banking. This is followed by five days in New York visiting the exchanges, brokerage firms, investment bankers, and commercial banks. A related research paper is also required. Prerequisites: junior standing or instructor's permission and degree checkpoint 2.

FIN 3980 Finance Internship (1-4 Credits)
Practical experience (field study); requires written report. Prerequisites: instructor's permission and degree checkpoint 2.

FIN 3991 Independent Study (1-4 Credits)
Independent research/study; requires written report. Prerequisites: instructor's permission and degree checkpoint 2.

FIN 3992 Directed Study (1-4 Credits)