

Table of Contents

Finance..... 1

Finance

The financial implications of decisions in both business and government are becoming more complex. Within the firm, financial considerations permeate research, engineering, production, and marketing. Within governmental activities, sophisticated financial techniques are becoming increasingly important. The financial executive thus takes a key role in the successful management of both business and governmental operations.

The finance curriculum offers five areas of specialization to meet the varied interests of students: (1) financial management, (2) financial institutions, (3) investments, (4) financial economics, and (5) general. The financial management program provides the background for a career in the financial operations of companies and public institutions. The financial institutions specialization is designed for those interested in the operations of financial intermediaries, such as banks, and financial markets. The investments specialization is designed for those interested in security analysis and portfolio management. The financial economics specialization is designed for those interested in economic analysis of financial activities. The general specialization is designed for those interested in the general breadth of financial topics.

A major in Finance requires students to earn a minimum grade of C (a grade of C- is not sufficient) in each of the courses taken to satisfy the requirements for the Finance major* (as described below), and students must earn a minimum 2.0 grade point average for those major courses. For finance majors and minors, Finance courses completed more than seven calendar years prior to the current term must be repeated (FIN 208, FIN 270, FIN 280, and FIN 380 are excluded from this requirement).

Bachelor of Science (B.S.) in Finance

B.S. Finance - Financial Management Specialization Degree Requirements

| Degree Requirements | Credit Hours |
|---|--------------|
| University Core Curriculum Requirements | 39 |
| Professional Business Core | 47 |
| Requirements for Major in Finance* | 27 |
| Requirements for Major in Finance (Minimum grade of C required for all classes in major area). FIN 331, FIN 341, FIN 361, and ACCT 321. | 12 |
| Financial Management Specialization | 15 |
| FIN 462, FIN 463; Select three: FIN 432, FIN 433, FIN 434, FIN 449, FIN 464, FIN 469, FIN 495, or ECON 463 | |

| Degree Requirements | Credit Hours |
|------------------------|--------------|
| Electives ¹ | 7 |
| Total | 120 |

¹ 120 credit hours are required for graduation. Any additional hours of college level credit can be used to equal minimum 120 credit hours required for degree.

B.S. Finance - Financial Institutions Specialization Degree Requirements

| Degree Requirements | Credit Hours |
|--|--------------|
| University Core Curriculum Requirement | 39 |
| Professional Business Core | 47 |
| Requirements for Major in Finance* | 27 |
| Requirements for Major in Finance (Minimum grade of C required for all classes in major area). FIN 331, FIN 341, FIN 361, and ACCT 321. | 12 |
| Financial Institutions Specialization | 15 |
| Option A (Banking) -- FIN 449 and select four of the following: FIN 432, FIN 433, FIN 434, FIN 462, FIN 464, FIN 469, FIN 495, or ECON 463 -OR- Option B (Real Estate) -- FIN 320 and FIN 322 and select three of the following: FIN 432, FIN 433, FIN 434, FIN 449, FIN 462, FIN 464, FIN 469, FIN 495, or ECON 463 | |
| Electives ¹ | 7 |
| Total | 120 |

¹ 120 credit hours are required for graduation. Any additional hours of college level credit can be used to equal minimum 120 credit hours required for degree.

B.S. Finance - Investments Specialization Degree Requirements

| Degree Requirements | Credit Hours |
|---|--------------|
| University Core Curriculum Requirements | 39 |
| Professional Business Core | 47 |
| Requirements for Major in Finance* | 27 |

| Degree Requirements | Credit Hours |
|---|--------------|
| Requirements for Major in Finance (Minimum grade of C required for all classes in major area). FIN 331, FIN 341, FIN 361, and ACCT 321. | 12 |
| Investments Specialization | 15 |
| FIN 432, FIN 433; Select three: FIN 434, FIN 449, FIN 462, FIN 463, FIN 464, FIN 469, FIN 495, or ECON 463 | |
| Electives ¹ | 7 |
| Total | 120 |

¹ 120 credit hours are required for graduation. Any additional hours of college level credit can be used to equal minimum 120 credit hours required for degree.

B.S. Finance - Financial Economics Specialization Degree Requirements

| Degree Requirements | Credit Hours |
|---|--------------|
| University Core Curriculum Requirements | 39 |
| Professional Business Core | 47 |
| Requirements for Major in Finance* | 27 |
| Requirements for Major in Finance (Minimum grade of C required for all classes in major area). FIN 331, FIN 341, FIN 361, and ACCT 321. | 12 |
| Financial Economics Specialization | 15 |
| ECON 340, ECON 341; Select one of the following: ECON 416 or ECON 463; Select two of the following: FIN 432, FIN 433, FIN 434, FIN 449, FIN 462, FIN 463, FIN 464, FIN 469, and FIN 495 | |
| Electives ¹ | 7 |
| Total | 120 |

¹ 120 credit hours are required for graduation. Any additional hours of college level credit can be used to equal minimum 120 credit hours required for degree.

B.S. Finance - General Specialization Degree Requirements

| Degree Requirements | Credit Hours |
|--|--------------|
| University Core Curriculum Requirements | 39 |
| Professional Business Core | 47 |
| Requirements for Major in Finance* | 27 |
| Requirements for Major in Finance (Minimum grade of C required for all classes in major area). FIN 331, FIN 341, FIN 361, and ACCT 321. | 12 |
| General Specialization | 15 |
| FIN 449, FIN 462 or FIN 463; FIN 432 or FIN 433; Select two (not to include previous selection): FIN 432, FIN 433, FIN 434, FIN 462, FIN 463, FIN 464, FIN 469, FIN 495, or ECON 463 | |
| Electives ¹ | 7 |
| Total | 120 |

¹ 120 credit hours are required for graduation. Any additional hours of college level credit can be used to equal minimum 120 credit hours required for degree.

Finance Minor

A minor in Finance consists of a minimum of 12 credit hours.

Prerequisites for these classes must also be satisfied. At least nine of the twelve credit hours must be taken at Southern Illinois University Carbondale. An advisor within the College of Business and Analytics must be consulted before selecting this field as a minor.

A minor from the College of Business and Analytics requires students to earn a minimum grade of C (a grade of C- is not sufficient) in each of the courses taken to satisfy the requirements for their minor, and students must earn a minimum 2.0 grade point average for those minor courses.

Finance Minor Requirements

| Degree Requirements | Credit Hours |
|--|--------------|
| Requirements for a minor in Finance | 12 |
| FIN 330 Specialization: (choose one) Financial Institutions: FIN 331, FIN 341 and FIN 449; Financial Management: FIN 361, FIN 462 and FIN 463; Investments: FIN 331, FIN 432 and FIN 433 | |

Capstone Option for Transfer Students

The Capstone Option is available to students who have earned an Associate in Applied Science (A.A.S.) degree or have the equivalent certification and who have a cumulative 2.0/4.0 GPA on all accredited coursework prior to the completion of the A.A.S. or certification, as calculated by the transfer institution's grading policies. The Capstone Option reduces the University Core Curriculum requirements from 39 to 30 hours, therefore reducing the time to degree completion. See the Capstone Option section for information. Students who apply for the Capstone Option will work with the College of Business and Analytics Advisement Office for approval of the Capstone Option and will complete a personal contract for a degree completion plan.

Differential Tuition

The College of Business and Analytics assesses differential tuition for College of Business and Analytics majors. The College of Business and Analytics has a "minor program fee" for majors outside of the College of Business and Analytics that want to declare a minor through the College of Business and Analytics. The minor program fee is equal to 15% of 15 credit hours of applicable tuition for declared College of Business and Analytics minors.

Finance Courses

FIN200 - Personal Finance (University Core Curriculum) An introduction to the problems of personal financial asset management, including income and expense budgeting. Emphasis also placed on consumer credit, insurance, investments, home ownership, and taxation. Will not count toward a major in finance. Credit Hours: 3

FIN208 - Business Data Analysis (Same as ACCT 208 and ECON 208 and MGMT 208) [IAI Course: BUS 901] Uses of data in policy formulation are discussed. Emphasis is placed on the conversion of raw information into statistics, which are useful to the decision-maker. Problems stress solution to questions typically raised in businesses. Prerequisite: MATH 139. Credit Hours: 3

FIN270 - The Legal and Social Environment of Business An examination of the legal, social, and political forces that influence business. Particular attention to the role of law as an agency of social control in the modern business society. Restriction: sophomore standing or higher. Credit Hours: 3

FIN280 - Business Law I Legal problems arising from situations involving contracts and agency and business organizations. Not pass/fail for College of Business and Analytics majors. Restriction: sophomore standing or higher. Credit Hours: 3

FIN310 - Insurance Fundamentals of insurance and risk management including a study of selected insurance contracts and alternative methods of controlling risk exposures. Restrictions: College of Business and Analytics majors, junior standing or higher; program approval required. Credit Hours: 3

FIN320 - Real Estate Problems of real estate ownership, management, financing, and development. Restrictions: College of Business and Analytics majors, junior standing or higher; or program approval required. Credit Hours: 3

FIN322 - Real Estate Appraisal The techniques and art of real estate valuation using market comparison, cost, and income approaches. Includes appraisal principles, procedures, and applications. Restrictions: College of Business and Analytics majors, junior standing or higher; or instructor or program approval required. Credit Hours: 3

FIN330 - Introduction to Finance Study of issuance, distribution, and purchase of financial claims including the topics of financial management, financial markets, and financial investments. Prerequisites: ACCT 220, ACCT/ECON/FIN/MGMT 208, and MATH 140. Restrictions: College of Business and Analytics majors or minors, sophomore standing or higher; or program approval required. Credit Hours: 3

FIN331 - Investments Survey of the problems and procedures of investment management; types of investment risks; investment problems of the individual as well as the corporation. Prerequisite: FIN 330 with a grade of C or better. Restrictions: College of Business and Analytics majors or minors, junior standing or higher; or program approval required. Credit Hours: 3

FIN341 - Financial Markets Operations of capital markets. Sources and uses of funds of financial institutions. Prerequisite: FIN 330 with a grade of C or better. Restricted to business major or minor, junior standing or consent of department. Credit Hours: 3

FIN350 - Small Business Financing Financing problems involved in raising venture capital, debt type funds, expansion funds, and government sponsored funding. Budgeting, working capital management, and fixed asset planning are covered. Prerequisites: ACCT 220, ACCT 230 and ECON 240. Restrictions: College of Business and Analytics majors, junior standing or higher; or program approval required. Credit Hours: 3

FIN361 - Management of Business Finance The principal problems of managing the financial operations of an enterprise. Emphasis upon analysis and solutions of problems pertaining to policy decisions. Prerequisite: FIN 330 with a grade of C or better. Restrictions: College of Business and Analytics majors or minors, junior standing or higher; or program approval required. Credit Hours: 3

FIN380 - Business Law II Legal problems arising from situations involving sales, commercial paper, secured transactions, suretyship, and bankruptcy. Prerequisite: FIN 280 with a grade of C or better. Restrictions: College of Business and Analytics majors, sophomore standing or higher; or program approval required. Credit Hours: 3

FIN432 - Options and Futures Markets Study of modern concepts and issues in financial options and futures markets. Emphasis on risk management in financial institutions, and applications in corporate finance and funds management. Prerequisite: FIN 331 with a grade of C or better. Restrictions: College of Business and Analytics majors or minors, junior standing or higher; or program approval required. Credit Hours: 3

FIN433 - Portfolio Theory and Management Examination of modern concepts relating to management of security portfolios. Topics include security analysis, Markowitz Portfolio Theory, efficient market hypothesis, portfolio performance measurement, risk, and portfolio construction. Not available for students with credit for BA 533. Prerequisite: FIN 331 with a grade of C or better. Restrictions: College of Business and Analytics majors or minors, junior standing or higher; or program approval required. Credit Hours: 3

FIN434 - Risk Management This course includes a survey and application of various risk management techniques with an emphasis on commodity risk management. Topics include: pricing theories of futures and options, examination of firm risk, and the use of a trading room to simulate risk management techniques. Prerequisite: FIN 432. Restrictions: College of Business and Analytics majors, junior standing or higher; or program approval required. Credit Hours: 3

FIN449 - Management of Financial Institutions Principal policies and problems which confront top management. Emphasis on liquidity, loans, investments, deposits, capital funds, financial statements, organization structure, operations, personnel, cost analysis, and public relations. Not available for students with credit for BA 532. Prerequisite: FIN 341 with a grade of C or better. Restrictions: College of Business and Analytics majors or minors, junior standing or higher; or program approval required. Credit Hours: 3

FIN462 - Working Capital Management Liquidity analysis and management with a focus on managing cash, marketable securities, accounts receivable, inventory, banking relationships and short-term financing. Prerequisite: FIN 361 with a grade of C or better or concurrent enrollment. Restrictions: College of Business and Analytics majors or minors, junior standing or higher; or program approval required. Credit Hours: 3

FIN463 - Forecasting and Capital Budgeting Long-term forecasting techniques used in business; alternative approaches to capital structure decisions, cost of capital measurement; and performance measurement for investment decisions including mergers and leasing; explicit consideration of certainty, risk, and uncertainty in investment analysis; theory and applications in private and public sectors.

Prerequisite: FIN 361 with a grade of C or better or concurrent enrollment. Restrictions: College of Business and Analytics majors or minors, junior standing or higher; or departmental approval required. Credit Hours: 3

FIN464 - International Financial Management Examine decision-making in International Finance by studying issues encountered when investments and business operations cross national boundaries. Topics include foreign exchange markets, parity conditions, exchange rate exposure and hedging, global financing, multinational capital budgeting, working capital management and international portfolio diversification. Not available for students with credit for BA 582. Prerequisite: FIN 331 with a grade of C or better. Restrictions: College of Business and Analytics majors, junior standing or higher; or program approval required. Credit Hours: 3

FIN469 - Financial Analysis and Security Valuation Study of the corporation's financial problems and their causes and solutions. Emphasis given to the impact of these financial problems on how the market values securities. Topics include liquidity and leverage analysis, analysis of profitability, and other financial analysis tools. Prerequisite: FIN 361 with a grade of C or better. Restrictions: College of Business and Analytics majors, junior standing or higher; or school approval required. Credit Hours: 3

FIN491 - Readings in Finance Readings in classical and current writing on selected topics in various areas in the field of finance not available through regularly scheduled courses. Not for graduate credit. Consent of program chair required. Mandatory Pass/Fail. Restrictions: College of Business and Analytics majors, junior standing or higher, and an outstanding record in Finance. Special approval needed from the program. Credit Hours: 1-6

FIN495 - Internship in Finance Designed to provide an opportunity to relate certain types of work experience to the student's academic program and objectives. Approved internship assignments with cooperating companies in the fields of finance are coordinated by a faculty member. Course may be repeated in a subsequent semester, but only three semester hours may be applied toward the Finance major. Additional credit hours may only satisfy the 300-400 level College of Business and Analytics prefix elective or general elective requirements. Mandatory Pass/Fail. Not for graduate credit. Restrictions: Finance majors, junior standing or higher, and an outstanding record in Finance. Special approval needed from the program. Credit Hours: 3

Finance Faculty

Beardsley, Xiaoxin W., Associate Professor, Hamilton Family Faculty Fellow in Finance, and Distinguished Teacher, Finance, Ph.D., Pennsylvania State University, 2003; 2003. Financial market microstructure, Investments.

Marlo, Timothy, Clinical Assistant Professor, Finance, Ph.D., Southern Illinois University Carbondale, 2016; 2016. Investments, personal finance, financial accounting, managerial accounting, and student managed funds.

Perry, Timothy T., Clinical Assistant Professor, Finance, Ph.D., Texas Tech University, 2009; 2019. Investments, financial institutions.

Peterson, Mark A., Professor, Teel Professor of Finance, Finance, Ph.D., Pennsylvania State University, 1996; 1997. Investments.

Tu, Danni, Assistant Professor, Finance, Ph.D., Iowa State University, 2022; 2022. Corporate finance, mergers and acquisitions.

Zurita, Virgilio, Assistant Professor, Finance, Ph.D., University of Houston, 2016; 2024. Asset pricing, investments, derivatives.

Emeriti Faculty

Davidson, Wallace N., III, Professor, Emeritus, Ph.D., Ohio State University, 1982.

Elsaid, Hussein H., Professor, Emeritus, Ph.D., University of Illinois, 1968.

Last updated: 02/12/2024