ACCOUNTING AND FINANCE (ACFI)

Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

ACFI 501 - Survey of Accounting
Credits: 4
Survey of basic accounting concepts, including exposure to financial statements, accounting processes, decision making, and budgeting. This course is designed for students pursuing a Business Administration minor or exploring basic accounting. No credit for students who have had ADMN 502. Not for Paul College students.

ACFI 502 - Financial Modeling and Analytics
Credits: 4
This course is intended to provide practical tools for analyzing and solving complex problems of business finance. Working-capital management, capital budgeting, cost of capital, capital structure, and dividend policy. Prereq: ADMN 570.

ACFI 502 - Investments Analysis
Credits: 4

ACFI 503 - International Financial Management
Credits: 4
Financial management problems facing multinational firms. Primary focus on effects of currency denominations on financial decisions. Prereq: ADMN 570.

ACFI 701 - Financial Policy
Credits: 4
Development of analytical tools and practical skills for recognizing and solving complex problems of business finance. Working-capital management, capital budgeting, cost of capital, capital structure, and dividend policy. Prereq: ADMN 570.

ACFI 702 - Investments Analysis
Credits: 4

ACFI 703 - International Financial Management
Credits: 4
Financial management problems facing multinational firms. Primary focus on effects of currency denominations on financial decisions. Prereq: ADMN 570.

ACFI 704 - Derivative Securities and Markets
Credits: 4
Derivative assets and markets, and their role in business decision-making and portfolio management. Emphasis on practical and theoretical aspects of hedging and speculation using futures and options for both commodities and financial assets, including their market mechanics. Prereq: ADMN 570.

ACFI 705 - Financial Institutions
Credits: 4
Examination of financial institutions and markets. Emphasis on how institutions create value, the regulatory environment under which they operate, and the role of risk management. Prereq: ADMN 570. Only open to BusAdm: Finance majors. Writing intensive.

Attributes: Writing Intensive Course

ACFI 706 - Financial Modeling and Analytics
Credits: 4
The main objective of the course is to bridge the gap between theory and practice by using software applications and real-world data to solve a variety of financial problems. The course is very 'hands-on' and is expected to help students develop skills that are useful in a variety of jobs in finance, accounting, insurance, and real estate. Prereq: ADMN 570.

ACFI 707 - Equity Analysis and Firm Valuation
Credits: 4
This course is intended to provide practical tools for analyzing and valuing a company's equity. Primarily an applications course, it covers several valuation models such as market multiples and free cash flow models, and focuses on the implementation of finance theories to valuation problems. Prereq: ADMN 570.

ACFI 708 - Real Estate Finance
Credits: 4
This course provides an introduction to residential and commercial real estate. Topics include market analysis, cash flows, debt and equity financing, valuation, and real estate investment trusts. Case studies, projects, and real world applications of the concepts learned are significant components of the course. Prereq: ADMN 570 or HMGT 655.

ACFI 709 - Mortgage Banking and Fixed Income Securities
Credits: 4
This course focuses on bonds and the bond market. While the cash flows of bonds are specified, their valuation is particularly challenging given interest rate movements, embedded optionality, and credit risk. As part of an examination of structured products, the course will examine the process of creating, valuing, and trading mortgages. Further, the course demonstrates the skills needed to manage fixed income portfolios in light of both client specific objectives and the market environment. Prereq: ADMN 570 or HMGT 655 and ACFI 702 or permission.
ACFI 710 - Big Data in Finance  
Credits: 4  
This course serves as an introduction to many aspects of big data utilization, specifically as it applies to finance. Topics typically include high frequency trading, stock market anomalies, data management, fintech innovations, and safety and ethics when working with big data. Programming languages common to finance, such as Stata, SAS, and Python, are learned and used to analyze and manipulate data. Prereq: ADMN 570.

ACFI 720 - Topics in Finance II  
Credits: 4  
Special topics. Prereq: ADMN 570. May be repeated for a maximum of 16 credits.

ACFI 720W - Topics in Finance II  
Credits: 4  
Special topics. Prereq: ADMN 570. May be repeated for a maximum of 16 credits. Writing intensive. Topics include: A) Financial Scandals, Upheavals, and Crises.  
Attributes: Writing Intensive Course

ACFI 723 - Advanced Managerial Accounting Concepts and Applications  
Credits: 4  
Builds on the basic managerial accounting course by continuing the theme of accounting as a management tool. Emphasis is on cost accounting as a source of data for measuring and improving the economic condition of the enterprise. Newly evolving management themes are integrated into the traditional topics of planning and control, cost analysis, overhead allocation, transfer pricing, and decision modeling. Prereq: ADMN 503.

ACFI 724 - Auditing  
Credits: 4  
Philosophy and environment of auditing, with attention to an understanding of the major auditing concepts and objectives and its judgment process. Emphasis on the nature and economic purpose of audits, standards, professional ethics, auditors’ legal liability, internal control, and audit evidence. Includes audit procedures, reports, and computer software. Prereq: ACFI 621. Writing intensive.  
Attributes: Writing Intensive Course

ACFI 725 - Financial Statement Analysis  
Credits: 4  
Methods and tools of analysis and interpretation of financial statement data. Use of financial information in a variety of decision making situations including a prediction of corporate earnings, debt ratings, and financial distress; lending decisions; risk analysis; and equity valuations. Prereq: ACFI 621 and senior standing.

ACFI 726 - Introduction to Federal Income Tax  
Credits: 4  
Federal income tax concepts and law applicable to individuals. Coverage includes taxable income and deductions, passive activities, alternative minimum tax, property transactions and compensation. Prereq: ADMN 502.

ACFI 740 - Topics in Accounting II  
Credits: 4  
Special topics. Prereq: ACFI 621 or 723, depending on topics, and senior standing.

ACFI 750 - Internships in Accounting  
Credits: 1-4  
Accounting fieldwork in a business or other type of organization. Supervision provided by the organization, and consultation provided by the faculty sponsor. Written report required. Course credits vary according to the nature of the fieldwork, to be determined by the faculty sponsor. Prereq: seniors in high standing; permission. May be repeated up to a maximum of 12 credits. Cr/F.

ACFI 751 - Internships in Finance  
Credits: 1-4  
Finance fieldwork in a business or other type of organization. Supervision provided by the organization, and consultation provided by the faculty sponsor. Written report required. Course credits vary according to the nature of the fieldwork, to be determined by the faculty sponsor. Prereq: seniors in high standing; permission. May be repeated up to a maximum of 12 credits. Cr/F.

ACFI 752 - Independent Studies in Accounting  
Credits: 1-4  
Student-designed individual research projects, approved by a faculty sponsor. Paper required. Course credits vary according to the nature of the project, to be determined by the faculty sponsor. Prereq: seniors in high standing; permission. May be repeated up to a maximum of 12 credits.

ACFI 753 - Independent Studies in Finance  
Credits: 1-4  
Student-designed individual research projects, approved by a faculty sponsor. Paper required. Course credits vary according to the nature of the project, to be determined by the faculty sponsor. Prereq: seniors in high standing; permission. May be repeated up to a maximum of 12 credits.

ACFI 754 - Honors Seminar in Accounting and Finance  
Credits: 4  
Seminar discussions of advanced readings in accounting and finance. For seniors with standing in the honors program.

ACFI 759 - Honors Thesis/Project in Accounting  
Credits: 4-8  
Supervised research leading to the completion of an honors thesis or project in accounting; required for graduation from the honors program in administration for students in the accounting option. Prereq: permission of director of undergraduate programs and Accounting and Finance department chair.