**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.  
Equivalent(s): ACFI 502, ADMN 502, ADMN 517

**ACFI 620 - Topics in Accounting**  
Credits: 4  
Special topics; may be repeated. Prereq: ACFI 621 or ACFI 723 depending on topics and junior standing.  
Repeat Rule: May be repeated for a maximum of 12 credits.  
Equivalent(s): ADMN 698

**ACFI 621 - Intermediate Financial Accounting I**  
Credits: 4  
Examination of the nature and applicability of accounting theory and the conceptual framework of accounting. Development of the capacity to address and resolve issues and problems in financial reporting. Topics include valuation and reporting of current and operating assets, and revenue recognition. Prereq: ADMN 502. Students wishing to repeat ACFI 621 must request and obtain departmental approval.  
Equivalent(s): ACFI 721, ADMN 717

**ACFI 622 - Intermediate Financial Accounting II**  
Credits: 4  
Selected topics within financial reporting such as accounting for leases, pensions, stock options, and deferred taxes. Focus on how and why these issues are accounted for in the manner prescribed by current GAAP.  
Equivalent(s): ACFI 722, ADMN 739

**ACFI 640 - Topics in Finance I**  
Credits: 2-4  
Special topics.  
Repeat Rule: May be repeated for a maximum of 8 credits.  
Equivalent(s): ACFI 640W, ADMN 698

**ACFI 640W - Topics in Finance I**  
Credits: 2-4  
Special topics approved as Writing intensive. Topics include: A) Financial Scandals, Upheavals, and Crises..  
Attributes: Writing Intensive Course  
Repeat Rule: May be repeated for a maximum of 8 credits.  
Equivalent(s): ACFI 640, ADMN 698

**ACFI 650 - Wildcat Investment Fund**  
Credits: 2  
Students actively manage the Wildcat Fund, a donor-created fund which consists of cash and stocks. During weekly meetings, students present their stock selections to the group and debate the merits of the presented stocks. Trades are then made accordingly. An officer corps is responsible for structuring and coordinating the group. Students in good standing may retake course. Prereq: permission.  
Repeat Rule: May be repeated for a maximum of 12 credits.

**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.  
Equivalent(s): ADMN 755

**ACFI 702 - Investments Analysis**  
Credits: 4  
Equivalent(s): ADMN 730

**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.  
Equivalent(s): ADMN 746

**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 speculating using futures and options for both commodities and financial assets, including their market mechanics. Prereq: ADMN 570.  
Equivalent(s): ADMN 732

**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: ACFI 570.

ACFI 720 - Topics in Finance II
Credits: 4
Special topics. Prereq: ADMN 570.
Repeat Rule: May be repeated for a maximum of 16 credits.
Equivalent(s): ACFI 720W, ADMN 723

ACFI 720W - Topics in Finance II
Credits: 4
Special topics. Prereq: ADMN 570. Topics include: A) Financial Scandals, Upheavals, and Crises.
Attributes: Writing Intensive Course
Repeat Rule: May be repeated for a maximum of 16 credits.
Equivalent(s): ACFI 720, ADMN 723

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.
Equivalent(s): ADMN 718

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
Equivalent(s): ADMN 720

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.
Equivalent(s): ADMN 736