

## ACCOUNTING AND FINANCIAL ADMINISTRATION

AFA

### College of Business

#### 200H. Honors Work

(400H.) Fall, Winter, Spring. 1 to 15 credits.

Intensified semi-independent study covering content of 201 and 202 in one quarter; or independent research on selected accounting topics.

#### 201. Principles of Accounting

Fall, Winter, Spring, Summer. 5(5-0)  
Sophomores or approval of department. Students may not receive credit in both 201 and 315.

Study of fundamental principles applicable to the accounting cycle, asset valuation, income determination, financial reporting, basic business taxes, and owner's equity.

#### 202. Principles of Accounting

Fall, Winter, Spring, Summer. 5(5-0)  
201.

Study of the use of working papers; application of accounting principles to cash, receivables, investments, liabilities, inventories, including the retail method and consignments, fixed assets, fundamental cost accounting and managerial and financial use of accounting data.

#### 203. Data Processing and Control

Fall, Winter, Spring, Summer. 4(4-0)  
202. CPS 110.

Basic accounting procedures and techniques in processing business data for financial reporting, planning and control; introduction to computer-based accounting systems and related concepts.

#### 300. Intermediate Accountings Assets

(AFA 302.) Fall, Winter, Spring, Summer. 4(4-0) 202.

Asset and income definition and measurement problems. Analysis and interpretation of financial statements. Consolidated financial statements.

#### 301. Intermediate Accounting: Equities

Fall, Winter, Spring, Summer. 4(4-0)  
300.

Examination at the professional level of problems involved in the definition and measurement of liabilities and stockholders' equity. Special emphasis on problems of income determination, price level changes and funds flow analysis.

#### 303. Cost Accounting

Fall, Winter, Spring, Summer. 4(4-0)  
300.

Product costing, overhead cost analysis, standard costs, variance analysis, contribution accounting, flexible budgeting, responsibility accounting.

#### 315. Survey of Accounting Concepts

Fall, Winter, Spring, Summer. 4(4-0)  
Not open to College of Business majors. Students may not receive credit in both 201 and 315.

Non-technical approach to accounting concepts underlying income determination and asset valuation. Preparation and interpretation of financial statements, the evaluation of costs and performance, and accounting controls of business are among the topics covered.

#### 320. Survey of Cost Accounting

Fall, Spring, Summer. 4(4-0) 202 or 315.

Accounting, reporting and analysis of costs relating to production, marketing and administra-

tion of the typical manufacturing enterprise, with particular emphasis on cost analysis as related to management, control and reporting. Primary emphasis is on the managerial and control elements of administration rather than on the accounting for costs.

#### 333. Elements of Tax Accounting

Fall, Winter. 4(4-0) 202 or 315.  
Not open to accounting majors.

Nonprofessional approach to basic concepts of income taxation applicable to individual taxpayers and small business firms.

#### 350. Principles of Risk and Insurance

(296.) Fall, Winter, Spring, Summer. 4(3-0) Juniors or approval of department.

Risk and risk meeting methods with emphasis on the insurance mechanism. Fundamental principles, legal relationships, types of carriers and organization, principle types of coverage and industry regulation.

#### 391. Financial Management

Fall, Winter, Spring, Summer. 5(5-0)  
202.

Basic theoretical framework for decisions in financial management. Role of the financial manager in achieving liquidity and profitability. Financial planning for estimating and meeting the need for funds. Fundamentals of capital budgeting are discussed.

#### 392. Investment Planning

Fall, Winter. 5(5-0) 391.

Financial analysis of various investment alternatives facing the individual. Emphasis on role of security analysis in management of investment program. Extensive use of illustrations which relate general principles to the current environment.

#### 395. Principles of Urban Real Estate Administration

Fall, Spring. 5(5-0) 391 or approval of department; EC 201.

Concepts of urbanism, city functions and city growth. Examines physical, locational, legal, social and economic factors. Role of markets, governments and finance. Theories and techniques of valuing urban real estate.

#### 396. Personal Risks and Insurance

Fall, Summer. 5(5-0) 350 or Juniors in business administration

Personal risk analysis and personal insurance. Emphasis on life, health, automobile, fire and liability insurance. Programing personal insurance. Estate analysis and trusts. Social and economic aspects of personal insurance analyzed.

#### 397. Social Insurance Topics

Fall. 4(4-0) EC 200.

Systematic study of the legal, actuarial, social and political aspects of social insurance. Federal and State programs will be analyzed. Problems, solutions and potential alternatives to be discussed.

#### 401. Federal Income Tax Accounting I

Fall, Winter. 4(4-0) 300 and 301, Seniors.

Basic concepts, applicable to all taxpayers, of tax management, exempt incomes, nondeductible items, corporate distributions, amortization, periodic computation of income, realization and recognition of incomes and deductions.

#### 402. Federal Income Tax Accounting II

Winter, Spring. 4(4-0) 401.

Advanced federal tax concepts, including taxation of individuals, partnerships, trusts and estates, corporations. Gift and estate taxes.

#### 410. Auditing

Fall, Winter. 4(4-0) 300, CPS 110, MTA 317.

Roles of the auditor and accountant contrasted. Independence of the auditor. Standards of professional conduct. Types of audits, their purposes, scope, and methods. Audit evidence, content and presentation. The auditor's opinion. The use of statistics in auditing, audit of EDP systems.

#### 420. Managerial Cost Analysis

Winter, Summer. 4(4-0) 303.

Functional uses of accounting in management of the firm. Profit center and cost center performance measurement. Administrative and distribution cost control. Operating and program budgets, cost analysis models.

#### 421. Accounting Information Systems

Fall, Spring. 4(4-0) 303.

Planning and operation of accounting systems, flow charting of financial and cost data movement; special attention to accounting applications of commercially available electronic computing systems.

#### 430. Advanced Accounting

Spring. 4(4-0) 300.

Partnerships; home office and branch; parent and subsidiary companies; business combinations; diversified companies and their subunits; governmental funds; principal and income on estates and trusts. Problems and library readings.

#### 468. Field Studies

Winter, Summer. 1 credit. May re-enroll for a maximum of 2 credits. 18-27 credits in Accounting and Financial Administration and approval of department 4 weeks prior to enrollment. Not open to graduating seniors.

Ten weeks internship in public or industrial accounting.

#### 486. Business Risks and Insurance

Winter. 5(5-0) 350 or Seniors in business administration.

Business insurance as it relates to business risks and decision making. Emphasis on business exposures, coverages and problems of the risk manager.

#### 487. Management of Insurance Enterprise

Spring. 5(5-0) 350 or approval of department.

Organizational requirements and functional operations of insurance enterprise with emphasis on methods of ratemaking, reserves, financial statement and investment requirements, loss adjustment, underwriting, and marketing. Statutory limitations on management freedom.

#### 491. Market Strategy in Financial Management

Spring. 5(5-0) 391.

Survey of money and capital markets, of fluctuating economic and governmental forces that influence them and of the appropriate strategies of financial managers both in financial and non-financial businesses in securing funds from or employing funds in these markets.

#### 492. Institutional Investment Management

Winter. 5(5-0) 392.

Construction and administration of portfolios for major types of institutions, such as commercial banks, savings institutions, pension funds, trust accounts, life insurance companies, mutual funds, etc. Extensive use of cases.

**493. Advanced Financial Management**  
Fall. 5(5-0) 391.

Survey of management of current and fixed assets, of problems of capital budgeting, particularly those met in rapidly expanding industries; of mergers, consolidations, reorganizations and the valuation problems in selling a going concern. Cases will be used and attention will be given to the current problems of financial management created by changing economic conditions.

**800. Contemporary Accounting Theory I**  
Fall, Summer. 4(4-0)

Theoretical accounting models. Review of historical development of accounting thought. Exploration at the conceptual level of the nature and measurement of assets, liabilities, stockholders' equity, revenue, expense, and income.

**801. Contemporary Accounting Theory II**  
Winter, Summer. 4(4-0) 800.

Continuation of 800. An examination of problem areas and a review of existing practices in the measurement of periodic income and of financial position in the light of concepts and principles explored in 800.

**802. Advanced Federal Tax Accounting**  
Winter, Spring. 4(4-0) 401.

Advanced federal tax concepts, including taxation of corporations, partnerships, estates, and trusts. Gift and estate taxes.

**810. Contemporary Auditing Theory**  
Spring. 4(4-0) MTA 802.

Critical review of current and prospective developments in professional auditing. Probability theory and other statistical tools applied in the audit. Auditing in mechanized and electronic accounting systems.

**817. Management Programming and Control I**

Fall, Spring. 5(5-0) Approval of department.

Application of quantitative techniques to the administrative decision making process in business. Linear programming, integer programming.

**818. Management Programming and Control II**  
Winter. 5(5-0) 817.

Continuation of 817. Application of quantitative techniques in business decision making. Dynamic programming, network flow analysis, and goal programming in planning and control.

**820. Cost Analysis and Budgeting**  
Fall, Summer. 4(4-0) 840 or undergraduate accounting major.

Examination of concepts and rationale underlying managerial accounting methods. Advanced topics in cost control, segmental profit and performance measurement, transfer pricing. Budgeting philosophy, organization and procedures.

**821. Advanced Accounting Information Systems**  
Winter. 4(4-0) 421.

Application of general systems concepts to functional, accounting, operational, and related information requirements in business. Data-banks, real-time accounting and operating controls; integrated information systems. Case histories and case projects.

**839. Accounting Concepts and Processes**  
Fall, Summer. 4(4-0) Graduate standing. For MBA students without a background in accounting.

Financial accounting and reporting. Nature and measurement of assets, liabilities, stockholders' equity, expense, and revenue. Expense and revenue recognition. Funds flow and cash flow analysis. Manufacturing cost flows and income determination. Basic matters in income taxation.

**840. Managerial Accounting**  
Fall, Winter, Spring, Summer. 4(4-0)

839. Accounting for planning and control. Cost behavior. Standards and flexible budgets for control. Responsibility accounting and the contribution approach. Relevant cost analysis for problem solving. Quantitative techniques in accounting measurement.

**855. Market Cost-Revenue Analysis**  
Winter. 4(4-0) One course in accounting and one in marketing. Interdepartmental with and administered by the Marketing and Transportation Administration Department.

Analytical tools for use in planning and controlling marketing activities. Emphasis on the determination of factors causing marketing cost differences and the assignment of costs to those factors. Application of tools to determination of expenditure-revenue patterns and market potentials.

**884. Insurance Companies as Financial Institutions**  
Winter. 4(4-0)

Analysis of insurance company investment behavior in the capital market. Emphasis on liquidity requirements, interest rates, legal and organizational requirements affecting investment decisions. Micro and macro aspects are investigated.

**886. Seminar in Insurance Problems**  
Spring. 4(4-0)

Analysis of insurance problems affecting the public interest. Special emphasis on problems due to changing economic and social conditions. Insurance regulatory, financial, marketing and social problems are evaluated.

**888. Financial Concepts and Analysis**  
Fall, Winter. 4(4-0) 839. For MBA students without a background in finance.

Managerial finance with emphasis upon decision making. Involves financial planning based upon the objectives of adequate liquidity and profitability.

**889. Financial Decision Making**  
Fall, Winter, Spring, Summer. 4(4-0) 888, 840 or concurrently; MGT 833.

Financial planning and control at corporate officer level. Investment decisions, growth and expansion strategies, dividend policy. Interaction of finance with other corporate functions, and of the firm with the financial community.

**890. Special Problems**  
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

**891. Management and Financing of Corporate Assets**  
Fall, Summer. 5(5-0)

Analysis of principles leading to decisions in management of current assets, estimation of requirements for funds and fundamental considerations in raising capital. Intensive analysis of actual business cases is supplemented by selected readings.

**892. Long Term Financial Policies**  
Winter, Summer. 5(5-0)

Planning capital structure and the cost of capital. Principles of valuation applied to capital budgeting, merger and reorganization. Debt manage-

ment, dividend policy and problems in public issues. Intensive analysis of actual business cases is supplemented by selected readings.

**893. Investment Strategy**  
Spring, Summer. 5(5-0)

Analysis of various theories and techniques available to achieve superior selection and management of securities. Review and evaluation of significant literature. Emphasis on problems of timing and strategies relating to switching of securities in response to changing economic and financial conditions.

**900. Seminar in Accounting Theory**  
Fall. 5(5-0)

Detailed and critical study of alternative approaches to structuring a theory of accounting, and of accounting, economic and legal theories of income and financial position.

**901. Seminar in Management Accounting**  
Winter. 5(5-0)

Investigation of selected cost analysis topics.

**991. Seminar in Financial Management**  
Fall, Winter. 5(5-0)

Seminar dealing with current unresolved problems in the field of financial management. Both micro and macro aspects of the field are investigated, including such areas as models for financial decision making, money and capital markets, and international finance.

**992. Research in Business Finance**  
Spring. 5(5-0) 991.

Formulation of financial hypotheses, collection of data, specification of tests (including simulation), and interpretation of results. Examples of both single-equation and multi-equation models drawn from current literature will be critically examined.

**999. Research**  
Fall, Winter, Spring, Summer. Variable credit. Approval of department.

ADVERTISING ADV

College of Communication Arts

**205. Introduction to Advertising**  
Fall, Winter, Spring, Summer. 3(3-0)

Comprehensive survey of basic principles and practices of advertising in their relation to our economy, our society, and our system of mass communication. Historical, social, and economic development of the field. Psychological and creative factors involved in advertising; research, media, and campaigns.

**306. Advertising Management I**  
(460.) Fall, Winter, Spring, Summer. 4(2-2) 205, MTA 300 or approval of department.

Decision theory and techniques used in planning, directing, and evaluating advertising. Emphasis on media-message strategies and media systems.

**307. Advertising Graphics and Production**  
Fall, Winter, Spring. 4(3-2) 205.

Production problems in preparing material for magazines, direct mail, and newspapers. Printing processes; color printing; advertising art; paper and its uses; booklet production.