

**ACCOUNTING ACC**

(Name changed September 1, 1981. Formerly the Department of Accounting and Financial Administration.)

**College of Business and Graduate  
School of Business  
Administration**

**200H. Honors Work**

(AFA 200H.) Fall, Winter, Spring. 1 to 10 credits.

Semi-independent study covering content of ACC 201 and ACC 202, for Honors College students or others with a 3.50 grade-point average; or independent research on selected accounting topics.

**201. Principles of Accounting**

(AFA 201.) Fall, Winter, Spring, Summer. 5(5-0) Sophomores or approval of department.

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**

(AFA 202.) Fall, Winter, Spring, Summer. 5(5-0) ACC 201.

Management uses of accounting data for decision making; analysis, budgeting and control of business costs with emphasis on manufacturing costs; accounting for cash and working capital flows; effects of sales volume and income taxes on business decisions.

**230. Survey of Accounting Concepts**

(AFA 330, AFA 230.) Fall, Winter, Spring. 4(4-0) Not open to majors in the College of Business.

Basic approach to accounting concepts underlying income determination, asset valuation, and managerial planning and control. Interpretation of financial statements, and development of costing techniques and budgets.

**300. Intermediate Accounting: Assets**

(AFA 300.) Fall, Winter, Spring, Summer. 4(4-0) ACC 202, Juniors.

The environment of financial reporting in the private and public sector. Examination at the professional level of problems in the definition and evaluation of assets and determination of periodic net income. Earnings per share, account changes, price level accounting, fair value accounting.

**301. Intermediate Accounting: Equities**

(AFA 301.) Fall, Winter, Spring, Summer. 4(4-0) ACC 300, Juniors.

Examination at the professional level of problems in the definition and valuation of liabilities and stockholders' equity. Leases, pension liabilities, income tax allocation, actuarial applications in debt measurement, funds statements.

**303. Cost Accounting**

(AFA 303.) Fall, Winter, Spring, Summer. 4(4-0) ACC 202.

Product costing, production process, cost controls, standard costing, variance analysis, contribution accounting, budgeting, responsibility accounting, and use of accounting data in various decision making environments.

**333. Elements of Tax Accounting**

(AFA 333.) Fall, Winter. 4(4-0) ACC 202. Not open to Accounting majors.

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

**401. Federal Income Tax Accounting I**

(AFA 401.) Fall, Winter. 4(4-0) ACC 300 and ACC 301; Seniors. Cannot receive credit in both ACC 401 and ACC 440.

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**

(AFA 402.) Winter, Spring. 4(4-0) ACC 401.

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

**410. Auditing**

(AFA 410.) Fall, Winter. 4(4-0) ACC 300, CPS 110, MTA 317. Cannot receive credit in both ACC 410 and ACC 444.

Functions of financial and operational audits and auditors' reports; audit evidence and techniques; internal control review and evaluation; applications of statistics; audits of EDP systems; auditors' ethical and legal responsibilities; applications of selected topics in public and private sector audits.

**420. Managerial Cost Analysis**

(AFA 420.) Winter, Summer. 4(4-0) ACC 303. Cannot receive credit in both ACC 420 and ACC 442.

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**

(AFA 421.) Fall, Spring. 4(4-0) ACC 303 or approval of department. Cannot receive credit in both ACC 421 and ACC 441.

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**

(AFA 430.) Spring, Summer. 4(4-0) ACC 300, ACC 301. Cannot receive credit in both ACC 430 and ACC 445.

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.

**440. Federal Tax Accounting**

(AFA 440.) Fall. 4(4-0) Program in Professional Accounting students or approval of department; ACC 300, ACC 301. Cannot receive credit for both ACC 401 and ACC 440.

Federal income taxation of individuals and corporations. Considers gross income, deductions, tax computations, and credits. Integration of financial and tax accounting.

**441. Computerized Information Systems**

(AFA 441.) Spring. 4(4-0) Program in Professional Accounting students or approval of department; CPS 306 or concurrently; cannot receive credit for both ACC 421 and ACC 441.

Hardware and software elements needed to support accounting information systems. Systems flowcharting. Internal controls in a computerized environment; development and use of accounting information in business application areas.

**442. Management Uses of Accounting Data**

(AFA 442.) Winter. 4(4-0) Program in Professional Accounting students or approval of department; ACC 303, MTA 317, MTH 112; cannot receive credit for ACC 420 and ACC 442.

Advanced topics in cost accounting; responsibility accounting and planning systems; performance measurement and cost control and controls.

**444. Auditing Theory**

(AFA 444.) Fall. 4(4-0) Program in Professional Accounting students or approval of department. ACC 301, ACC 441; MTA 317; cannot receive credit for ACC 410 and ACC 444.

Financial auditing purposes and approaches; the public accounting profession; audit evidence and techniques; interval control review and evaluation; auditing selected financial statement topics; audit reports.

**445. Advanced Financial Accounting**

(AFA 445.) Spring. 4(4-0) Program in Professional Accounting students or approval of department. ACC 301; cannot receive credit for ACC 430 and ACC 445.

Accounting for consolidated corporate units; partnership and governmental organizations; reporting requirements under the SEC and other regulatory agencies.

**468. Field Studies**

(AFA 468.) Fall, Winter, Spring, Summer. 1 credit. May reenroll for a maximum of 2 credits. 18-27 credits in Accounting, approval of department 4 weeks prior to enrollment. Not open to graduating Seniors.

Internship in public or industrial accounting.

**495. Special Problems**

(AFA 495.) Fall, Winter, Spring, Summer. 1 to 4 credits. Senior accounting major, approval of department.

Independent study of special topics in accounting, finance or insurance.

**802. Federal Tax Research and the Taxation of Partnerships**

(AFA 802.) Spring. 4(4-0) Program in Professional Accounting students or approval of department. ACC 401 or ACC 440.

Tax research methodology. Taxation of partnerships.

**803. Taxation of Corporations**

(AFA 803.) Fall. 4(4-0) Program in Professional Accounting students or approval of department; ACC 401 or ACC 440.

Taxation of partnerships and corporations: formation, operation, distributions, dissolutions, reorganization, return preparation.

**804. Taxation of Decedents, Trusts, Estates, and Gifts—Estate Planning**

(AFA 804.) Winter. 4(4-0) Program in Professional Accounting students or approval of department; ACC 401 or ACC 440.

Federal income taxation of decedents, trusts and estates; federal gift tax; federal estate tax; social security taxes and benefits, Michigan inheritance tax, estate planning.

**805. Special Topics in Taxation**  
(AFA 805.) Spring. 4(4-0) Program in Professional Accounting students or approval of department; ACC 401 or ACC 440.

Problems of specially taxed organizations and specially taxed situations including taxation of exempt organizations, international operations, financial institutions, and affiliated corporations.

**806. Seminar in Taxation Practice**  
(AFA 806.) Spring. 1(1-0) May reenroll for a maximum of 2 credits. Program in Professional Accounting students or approval of department; ACC 401 or ACC 441, ACC 802.

Presentations on techniques, specific issues, and case studies by taxation professionals, faculty and graduate students.

**811. Advanced Accounting Information Systems**  
(AFA 821., AFA 811.) Winter. 4(4-0) Program in Professional Accounting students or approval of department; ACC 421 or ACC 441.

Advanced file organization methods in constructing accounting information systems. Accounting implications of data base processing, on-line systems, and systems analysis and design.

**812. Advanced Managerial Accounting**  
(AFA 820., AFA 812.) Fall. 4(4-0) Program in Professional Accounting students or approval of department; ACC 420 or ACC 442.

Concepts and rationale underlying managerial accounting methods. Alternative approaches to cost control, segment performance measurement, and transfer pricing. Budgetary philosophy, organization, and evaluation.

**814. Auditing Issues**  
(AFA 810., AFA 814.) Spring. 4(4-0) Program in Professional Accounting students or approval of department; ACC 410 or ACC 444.

Statistical sampling and computer audit applications; auditors' legal responsibilities; audit risk analysis and judgements; extensions of the attest function; auditing theory development and research.

**815. Contemporary Accounting Theory**  
(AFA 800., AFA 815.) Winter. 4(4-0) Program in Professional Accounting students or approval of department; ACC 445, FI 871.

Theoretical accounting models; review of historical development of accounting thought. Nature and measurement of assets, liabilities, equity, revenue, expense, and income.

**816. Contemporary Accounting Issues**  
(AFA 801., AFA 816.) Spring. 4(4-0) Program in Professional Accounting students or approval of department; ACC 815.

Examination of current corporate financial reporting practices and problem areas.

**817. Quantitative Applications in Accounting and Finance**  
(AFA 817.) Winter. 4(4-0) MGT 833. Interdepartmental with and administered by the Department of Finance and Insurance.

Application of quantitative techniques to accounting, finance, and control activities, especially involving the data requirements of managerial decision models.

**818. Research Techniques in Accounting and Finance**  
(AFA 818.) Spring. 4(4-0) MTH 113, ED 969C. Interdepartmental with the Department of Finance and Insurance.

Properties of time series in accounting and finance with emphasis on ARIMA model and transfer-function model development. Applications and potential research areas.

**839. Accounting Concepts and Processes**  
(AFA 839.) 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**  
(AFA 840.) Fall, Winter, Spring, Summer. 4(4-0) ACC 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.

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

**900. Seminar in Accounting Theory**  
(AFA 900.) Fall. 4(4-0)

Theory construction and verification. Alternative approaches to structuring accounting theories. Formulation of research projects in accounting.

**901. Seminar in Management Accounting**  
(AFA 901.) Winter. 4(4-0)

Research on the use of accounting information by managers and on the impact of accounting information on managerial decision making.

**902. Seminar in Accounting Research**  
(AFA 902.) Spring. 1 to 4 credits. May reenroll for a maximum of 6 credits if different topics are taken. Doctoral students.

Research and research methodology in special accounting topics such as information economics, information systems, auditing, taxation, and behavioral accounting.

**999. Doctoral Dissertation Research**  
(AFA 999.) Fall, Winter, Spring, Summer. Variable credit. Approval of department.

## ADMINISTRATION AND CURRICULUM EAC

(Name changed effective September 1, 1981. Formerly departments of Administration and Higher Education, and Secondary Education and Curriculum.)

### College of Education

**332A. Introduction to Driver and Traffic Education**  
(ED 329F.) Fall, Spring. 4(3-2) Valid driver's license.

Introduction to and an analysis of the driving task. Theory and practical application will be provided.

**401. Sociology of Education**  
(ED 401.) Winter. 4(4-0) SOC 241. Interdepartmental with and administered by the Department of Sociology.

School as a social institution, school-community relations, social control of education, and structure of school society.

**415. Student Leadership Training**  
(ED 415.) Fall, Winter, Spring. 2(0-4) May reenroll for a maximum of 4 credits if different topic is taken. Approval of instructor.

Prepares students for leadership roles and responsibilities by encouraging the development of skills and techniques consistent with the principles of our democratic society.

**430. Teacher Preparation in Motorcycle Safety**  
(ED 430.) Spring. 4(3-2) EAC 332A, teaching certificate or College of Education major, Motorcycle Endorsement.

Development of teacher competencies in developing, organizing, and teaching motorcycle safety education courses for novice drivers. Examination of existing curricula, teaching aids, and resources. Practice teaching of novice drivers.

**432A. Laboratory Programs in Driver and Traffic Education**  
(ED 429G.) Spring, Summer. 5(3-4) EAC 332A.

Examination of the aims, objectives and role of laboratory programs in driver and traffic education. Directed laboratory experiences with new drivers will be provided.

**432C. Organization and Administration of Driver and Traffic Education**  
(ED 429H.) Fall. Summer of even-numbered years. 3(3-0) EAC 332A.

Organizational and administrative aspects of driver and traffic education as they relate to the total school and other specialized programs. Historical and philosophical aspects, evaluation, related professional organizations, and occupational opportunities.

**432E. Personality Factors in Driver and Traffic Education**  
(ED 429J.) Winter. Summer of odd-numbered years. 3(3-0) EAC 332A, PSY 225.

Study of behavior with emphasis on attitudes, motivation, and adjustment and their relationship to unsafe driving. Investigation of principles, and methods appropriate in identifying, understanding, and modifying unsatisfactory behavior.

**432G. Fundamentals of Traffic Law**  
(ED 429K.) Spring. 3(3-0) Interdepartmental with the School of Criminal Justice.

Nature, function and application of traffic law as it applies to the safe and efficient movement of people and goods in a broadly conceived traffic accident prevention program.

**432K. Methods and Materials in Driver and Traffic Education**  
(ED 429L.) Winter. 3(3-0) EAC 332A.

Classroom instruction in driver education. Selection and presentation of appropriate classroom materials. Evaluation of classroom teaching techniques.