

ACCOUNTING (ACCT)

Courses

ACCT 201 PRINCIPLES OF FINANCIAL ACCOUNTING (3)

Accounting and financial reporting concepts and the significance of financial accounting information in decision-making. Includes the effects of accounting events on business financial statements; planning and decision-making tools in the operating cycle; and the process of recording and communicating information.

ACCT 202 PRINCIPLES OF MANAGERIAL ACCOUNTING (3)

Managerial accounting concepts and the significance of accounting information for managerial decision-making. How managers use information to carry out three essential functions in an organization: to plan operations, to control activities, and to make managerial decisions. Prerequisite: ACCT 201 or ACCT 211 with grade equivalent of 2.00 or higher.

ACCT 300 ACCOUNTING INFORMATION SYSTEMS (3)

A detailed review and discussion of the revenue, expenditure and other transaction processing cycles; batch, OLRT and cloud-based approaches to data processing; file-oriented and database systems; e-business infrastructure, networks and applications including data mining techniques pertaining to accounting; internal controls; and system development and accounting software selection. Students will complete projects using up-to-date software applications including Tableau and others. Prerequisite: ACCT 202 or ACCT 212 with grade equivalent of 2.00 or higher.

ACCT 301 INTERMEDIATE ACCOUNTING I (3)

Analysis of the conceptual framework of accounting and a comprehensive review of the accounting process. Examination of accounting and analytics related to cash, receivables, revenue recognition, time value of money, and inventory. Projects include data analytics using a mid-range accounting software. Discussions of data analytics, financial statement analysis, and ethics. Prerequisite: ACCT 202.

ACCT 302 INTERMEDIATE ACCOUNTING II (3)

Examination of accounting and analytics related to property plant and equipment, investments, current liabilities and contingencies, long term debt, leases, accounting for income taxes, and additional inventory issues. Projects include data analytics using a mid-range accounting software. Discussions of data analytics, financial statement analysis, and ethics. Prerequisite: ACCT 301.

ACCT 303 INTERMEDIATE ACCOUNTING III (3)

Examination of accounting and analytics related to pensions and post-retirement benefits, shareholders' equity, earnings per share, accounting changes, error corrections, the statement of cash flows, foreign currency transactions, translation of foreign currency financial statements, and ethics. Projects include data analytics using a mid-range accounting software. Prerequisites: ACCT 302 with a grade equivalent of 2.00 or higher and ACCT major standing.

ACCT 341 MANAGEMENT ACCOUNTING I (3)

Analysis of components of cost systems using information and analytical technologies, including process costing, job-order costing and activity-based costing (ABC). Elements of standard cost accounting, variance analysis, budgeting, and cost-volume-profit analysis will be presented. Prerequisite: ACCT 202 or ACCT 212 with a grade equivalent of 2.00 or higher.

ACCT 361 TAX ACCOUNTING I (3)

Covers federal income tax laws governing gross income, deductions, calculation of taxable income tax rates. Emphasis is placed on the effect of these laws on the income of individual taxpayers. Prerequisite: ACCT 202 or ACCT 212 with a grade equivalent of 2.00 or higher.

ACCT 362 TAX ACCOUNTING II (3)

Covers laws dealing with federal taxation of corporations, partnerships, estates and trusts, and retirement plans. Prerequisites: ACCT 361 with grade of C (2.0) or higher and ACCT major only.

ACCT 401 AUDITING I (3)

Focuses on developing a solid foundation of knowledge of auditing standards (AICPA and PCAOB), professional ethics, internal controls, reliability and validity of audit evidence and reporting, as well as an awareness of the importance of internal controls in order to avoid the many facets of fraud. Prerequisites: COMM 131 or COMM 215 and BUSX 301 or ENGL 317; ACCT 303 (may be taken concurrently); major in ACCT.

ACCT 402 AUDITING II (3)

Builds on the foundation laid out in ACCT 401. Develops the skill set relating to Audit procedures, tests of controls for various accounts, substantive procedures for various account transactions and balances including the identification of fraud risk factors which may lead to possible transactional misstatements and/or fraudulent financial statements utilizing software (such as ACL or IDEA) to download and analyze appropriate data. Prerequisites: ACCT 401; ACCT major senior standing.

ACCT 410 GOVERNMENTAL AND NOT-FOR PROFIT ACCOUNTING (3)

Accounting and financial reporting procedures for governmental and nonprofit organizations. Promulgated accounting standards, conceptual issues, and special topics will be examined. Emphasizes accounting for state and local governments, not-for-profit organizations, colleges and universities, and health care organizations. Prerequisite: ACCT 303 with grade equivalent of 2.00 or higher, Accounting major only.

ACCT 412 INTERNATIONAL ACCOUNTING (3)

Covers international convergence of financial reporting standards and covers various international accounting theories and practices in order to provide students with necessary skills in analyzing and interpreting financial statements that are prepared by multinational and transnational corporations. Prerequisite: ACCT 303 with grade equivalent of 2.00 or higher, Accounting major only.

ACCT 421 ADVANCED ACCOUNTING (3)

Examination of advanced accounting and analytics for topics including to the fair value method, the equity method, parent and subsidiary companies, consolidated financial statements, noncontrolling interests, intercompany transactions, governmental accounting, and not-for-profit accounting. Prerequisites: ACCT 303 with a grade equivalent of 2.00 or higher; ACCT major and senior standing.

ACCT 439 FINANCIAL STATEMENT ANALYTICS & VALUATION (3)

Focuses on financial statement analytics, i.e., detailed analyses of cash flow, income recognition, profitability analysis, risk analysis, forecasts and projections. Students will develop risk adjusted rates of return, and valuation techniques using asset based, income based, and market based approaches. By the end of the course, students should be able to use financial statements to develop to analyze company performance and make reasonable valuation estimates. This course has been offered as a special topic; students who have earned credit for this course as a special topic will not receive additional credit for ACCT 439. Prerequisites: ACCT 301 and ACCT 302 or consent of department.

ACCT 442 MANAGEMENT ACCOUNTING II (3)

Development of advanced management accounting theories, the analysis of cost management systems with a strategic emphasis, and the management's use of accounting information through case analyses. Prerequisites: ACCT 341 with a grade equivalent of C (2.0) or higher and ACCT major only.

ACCT 450 FORENSIC ACCOUNTING AND FRAUD EXAMINATION (3)

Forensic accounting is an interdisciplinary study of social learning/ process theories, accounting, law, and the systems of internal controls, evidence gathering, interpersonal skills, communication skills and information technology skills. Fraud examination provides foundation knowledge about fraud prevention, detection and investigation for an accountant. In this course, students will learn what occupational fraud is, how and why it is committed, how fraudulent activities can be deterred and appropriate procedures for investigating and resolving allegations of fraud. Students will utilize the IDEA software in fraud detection. Prerequisites: ACCT 300 and ACCT 302.

ACCT 470 SPECIAL TOPICS (3)

Course content varies with each topic. In-depth study of contemporary business issues as they affect current accounting practices. May be repeated for credit provided a different topic is covered. Prerequisite: consent of instructor.

ACCT 480 SUSTAINABILITY ACCOUNTING (3)

Sustainability accounting concerns the process of identifying, measuring and reporting the entities' impact on the planet with a focus mainly on the environmental impact. The course will cover topics including economic and reporting models, sustainable capital budgeting and investing, environmental liabilities and greenhouse gas emissions. Prerequisite: ACCT major.

ACCT 481 ACCOUNTING SYSTEMS & ANALYSIS (3)

Focuses on data analytics and information technology applications in accounting. This course is intended to provide students with an understanding of data analytics thinking and terminology as well as complete projects utilizing data analytics tools and techniques. Prerequisite: ACCT 300.

ACCT 495 INDEPENDENT RESEARCH IN ACCOUNTING (1-3)

Directed research on specific problems in a functional area of accounting. May be repeated for a maximum total of 6 units. Prerequisite: consent of instructor.

ACCT 497 ACCOUNTING INTERNSHIP (1-3)

Students are required to work in assigned projects in actual accounting environments. Priority will be given to seniors; also open to highly qualified sophomores or juniors. Graded S/U. May be repeated for a maximum of 6 units. Prerequisites: ACCT 301 and consent of department chair.