

# Accounting (ACCT)

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## **ACCT 6110. Financial Accounting and Reporting. 3 Hours.**

This course will cover the hypothetical, conceptual and pragmatic principles with form the general frame of reference for financial accounting and reporting. Pronouncements issued by FASB and predecessor standard-setting bodies will be researched as well as current accounting issues.

**\*\*COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Explain the conceptual framework for financial reporting under the U.S. generally accepted accounting principles (GAAP). 2. Apply the concepts and techniques that underlay the preparation of the four major financial statements (Comprehensive Income Statement, Statement of Retained Earnings, Balance Sheet, and Statement of Cash Flows). 3. Identify and explain the five steps in the revenue recognition process. 4. Identify the major differences between financial and tax accounting. 5. Analyze and explain financial statements from source documents in accordance with (GAAP), including related footnotes. Prerequisites: Acceptance into the MAcc Program. FA.

## **ACCT 6130. Auditing and Attestation. 3 Hours.**

This course will focus on various theoretical and practical applications of the changing audit discipline. Authoritative attestation and auditing literature is studied as well as recent PCAOB pronouncements. Case studies will be used to consider risk assessment, independence issues, internal control evaluation, and audit processes. **\*\*COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Use auditing concepts and variables (e.g., client acceptance, risk assessment, materiality, understanding and testing of internal controls, analytical procedures, substantive audit testing, documentation of evidence, and completing an audit engagement) to make audit planning, testing, and evaluation decisions. 2. Apply auditing and assurance concepts to real-world case studies. 3. Apply statistical sampling concepts to auditing tests of controls, transactions, and balances. 4. Collaborate in teams to solve problems and present findings in both written and oral forms. 5. Examine characteristics of good professional judgment as well as common threats to good judgment. Prerequisites: Acceptance into MAcc program. SP.

## **ACCT 6140. Laws and Regulations. 3 Hours.**

This course will include coverage of current legal and regulatory issues applicable to practicing accountants. Common law and statutory liability, UCC and contracts, and antitrust regulations will be covered. Taxation of property transactions, individual and entities will also be covered.

**\*\*COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Identify compliance weaknesses in an organization and propose policies, procedures and systems to improve compliance. 2. Summarize basic contract law and explain advanced contract concepts such as the Statute of Frauds, assignment, delegation, performance and discharge, breach of contract and remedies. 3. Describe the Uniform Commercial Code and domestic sales and lease contracts, title, risk and insurable interest. 4. Explain legal concepts related to negotiable instruments, creditors' rights and bankruptcy. 5. Explain basic employment, labor law and employment discrimination concepts. 6. Explain the requirements of federal and state securities laws. Prerequisite: Acceptance into MAcc program. SP.

## **ACCT 6150. CPA Discipline Topics. 3 Hours.**

As part of the CPA Evolution, the AICPA will require CPA Exam candidates to pass all three (3) Core Exam sections (FAR, AUD and REG) and one (1) of the three Discipline Exam sections (BAR, ISC or TCP). Students taking this CPA Discipline course will self-select into one of the three Discipline Exams (BAR, ISC or TCP). Each of the three disciplines will have face-to-face instruction, while students will advance their CPA exam preparation via self-study. **\*\*COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Design and analyze a financial risk management plan within an organization. 2. Differentiate the laws and rules of state and local government accounting from normal business accounting. 3. Examine business processes, information systems, information security, IT audits and SOC engagements. 4. Formulate advanced individual tax compliance and evaluate personal financial planning techniques. 5. Develop advanced entity tax compliance planning techniques and analyze property transactions effectively. Prerequisites: Acceptance into MAcc Program. FA.

## **ACCT 6210. Advanced Individual Taxation. 3 Hours.**

This course will emphasize topics affecting high-wealth individuals such as taxation of investments, charitable giving, alternative minimum tax, foreign income and assets, and compensation and retirement planning. **\*\*COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Clarify and explain significant values and policies inherent in the federal income tax system. 2. Apply critical rules of income realization and recognition and distinguish special situations involving excluded, deferred, and imputed income. 3. Apply concepts and rules involving the ordinary, necessary, reasonableness of business deductions and identify and apply issues relating to the capitalization of expenditures. 4. Identify and apply concepts and rules regarding allowances and limitations on the deductibility of losses. 5. Classify the types and determine the tax results of property transactions. 6. Recognize goals and policies in the use of entities to accomplish certain transactions. 7. Differentiate the requirements and results of certain timing issues involving permissible years, accounting methods, and changes in methods. Prerequisites: Acceptance into MAcc program. FA.

## **ACCT 6220. Advanced Entity Taxation. 3 Hours.**

This course involves federal taxation of entities that pass through certain income and deductions to its owners with primary emphasis on partnerships, S Corporations, trusts and estates. Some attention will also be given to transfer taxes in the form of estate and gift taxation. **\*\*COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Describe and discuss important tax and nontax factors involved in selecting the entity type for a particular business. 2. Determine common corporate book-tax differences in accounting for various corporate transactions and reconcile the book and taxable income of a corporation. 3. Compute a corporation's income tax provision under the ASC 740 rules. 4. Compile the proper financial statement disclosures for a corporation's income tax expense related items. 5. Describe and discuss important tax and nontax issues relevant to corporate and flow-through entities. Prerequisites: Acceptance into MAcc program. FA.

**ACCT 6230. Estate Planning. 3 Hours.**

This course is designed for students who have an interest in or who are currently pursuing a career in Personal Financial Planning. This course discusses the transfer and titling of property, tax considerations, and various tools for those with unique circumstances (e.g., those with special needs and business owners). **\*\*COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Recommend the appropriate property titling based on a client's circumstances. 2. Explain methods used for transferring property and select the most appropriate method for a client. 3. Identify the need for estate planning documents and analyze the appropriateness of estate planning strategies taking into consideration the impact that such recommendations might have on taxes and liquidity. 4. Recommend business transfer techniques based on individual needs. Prerequisites: Acceptance into MAcc program.

**ACCT 6310. Advanced Cost Accounting. 3 Hours.**

This course reviews the development and use of management accounting information systems in planning and control activities. The course will prepare students for completing the 2nd part of the CMA designation. It will focus on new management accounting practices adopted by innovative companies around the world. **\*\*COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Apply advanced management control concepts, techniques, and practices applicable to private and non-profit organizations' issues. 2. Examine and report on management control problems related to cost management, budgeting, performance measurement, performance evaluation, and reward systems, as well as governance and ethics, in private and non-profit organizations. 3. Identify the needs and impact of information technology on management's decision making and performance evaluation. Recognition of data quality being intertwined with IT and implications. 4. Assess accepted evaluation measures, scorecards, and incentives. 5. Critically evaluate the effectiveness of continuous improvement methods as they relate to performance and organizational profitability. Prerequisites: Acceptance into MAcc program. FA.

**ACCT 6320. Advanced Accounting. 3 Hours.**

Covers the nature and financial reporting aspects of these complex business transactions, including accounting for business combinations and consolidations, joint ventures and foreign currency translations and segment reporting, as well as the unique accounting and financial reporting issues facing not-for-profit organizations and governmental entities. Inclusive Access Course Material (electronic book) fees may apply, see Fees tab under each course section for details. **\*\*COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Prepare consolidated financial statements as of the date of acquisition and for periods subsequent to the date of acquisition. 2. Demonstrate an understanding of current GAAP related to Business Combinations and its relationship to present reporting practices. 3. Identify and account for the accounting techniques and methods associated with the formation and liquidation of partnerships. 4. Prepare and analyze accounts for importing and exporting transactions denominated in foreign currencies, as well as accounting for forward exchange contracts. 5. Explain the role of Fund Accounting through preparing, analyzing, and interpreting journal entries and financial statements using Fund Basis of Accounting. Prerequisites: Acceptance into the MAcc Program. SP.

**ACCT 6330. Advanced Fraud Examination. 3 Hours.**

This course will cover the Association of Certified Fraud Examiner's Fraud Manual and the information needed for the Certified Fraud Examiner Certification Exams. The course will review the four sections of the Exam: Financial Transactions and Fraud Schemes; Law; Investigation; and Fraud Prevention and Deterrence. **\*\*COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Describe and differentiate fraud schemes and the different techniques used to prevent and detect them. 2. Explain what basic tools and techniques are necessary to litigation support, including gathering and storing evidence, when conducting a fraud examination and identifying the perpetrators. 3. Examine the statutes and common law principles involved in prosecuting fraudsters through both the criminal and civil court systems. 4. Recommend different fraud prevention programs and risk assessment procedures depending on organization situation. 5. Demonstrate an understanding of the ACFE Code of Professional Ethics and the Code of Professional Standards. SP.

**ACCT 6340. Predictive Analytics for Accounting & Decision Making. 3 Hours.**

This course will build a practical foundation for machine learning by teaching students basic tools and techniques that can scale to large computational systems and massive data sets. This course follows the first course in the foundations of data analytics series to teach students to draw inferences from large, complex, and diverse data. This course contains eight modules that introduce machine learning, with a focus on business applications. This course will introduce the Scikit Learn and Statsmodels Python modules, while also demonstrating new applications of the NumPy, Pandas, Matplotlib, and Seaborn modules. **\*\*COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Distinguish the different types of machine learning algorithms and provide examples where each type might be applied within the Accounting profession. 2. Explain the challenges in cleaning and pre-processing data. 3. Explain how to work effectively with imbalanced training classes. 4. Demonstrate proficiency performing basic descriptive and predictive analysis such as regression, k-nearest neighbor, decision tree, support vector, ensemble learning and Bayes and Gaussian process algorithms. 5. Evaluate the performance and ethical use of a machine learning classification and machine learning regression analysis. SP.

**ACCT 6900. Accounting Research and Critical Thinking. 3 Hours.**

A comprehensive course designed to equip learners with essential skills for modern accounting practices. This course focuses on developing advanced research capabilities, critical thinking skills, and effective communication strategies crucial for validating accounting reports, resolving complex issues, and integrating the knowledge and skills obtained through MAcc. Course Learning Outcomes: Upon completion of this course, learners will be able to: 1. Develop a Personalized Learning Strategy: Collaborate with the instructor to create a tailored course plan based on individual learning needs and goals 2. Master Professional Research Techniques: Differentiate between primary and secondary sources in accounting research; Evaluate the relevance and reliability of various research sources in the accounting field 3. Enhance Critical Thinking and Writing skills: Apply advanced critical thinking methodologies to complex accounting scenarios; Demonstrate proficiency in professional writing for accounting contexts 4. Conduct effective accounting research: Formulate precise research questions for accounting investigations; Utilize appropriate research tools and databases efficiently; Validate and critically assess information sources in accounting research; Extract, sort, and analyze relevant data from public financial databases. 5. Synthesize and communicate research findings: Integrate research findings into coherent and well-supported accounting reports and arguments; Present research outcomes effectively, adhering to professional accounting standards and practices. Prerequisite: Acceptance into MAcc program.

**ACCT 6950R. Special Topics in Accounting. 3 Hours.**

An advanced graduate-level course designed to explore cutting-edge issues and emerging trends in the field of accounting. This dynamic course adapts to the rapidly evolving business landscape, focusing on contemporary challenges and innovative practices throughout the accounting practice. Students will gain in-depth knowledge of specialized accounting areas and develop critical thinking skills essential for addressing complex accounting problems in today's global business environment. Course learning outcomes (CLOs): 1. Analyze contemporary accounting issues: Identify and critically evaluate current trends and challenges in the accounting profession; Apply advanced theoretical frameworks to analyze complex accounting scenarios 2. Enhance problem-solving skills: Apply innovative problem-solving techniques to address intricate accounting issues; Develop strategic solutions for real-world accounting challenges faced by businesses 3. Master Advanced accounting concepts by demonstrating a comprehensive understanding of specialized accounting areas 4. Improve Professional Communication: Articulate complex accounting concepts and findings clearly in both written and oral formats; Collaborate effectively in team-based projects and discussions on advanced accounting topics 5. Cultivate ethical decision-making: Evaluate ethical dilemmas in accounting and develop reasoned approaches to resolving them; Understand the role of professional judgment in applying accounting principles and standards. Prerequisites: Acceptance into MAcc Program.