

Accounting (ACCT)

Course information contained within the Bulletin is accurate at the time of publication in June 2025 but is subject to change. For the most up-to-date course information, please refer to the Course Catalog.

ACCT 5001. Accounting for Managerial and Investment Analysis and Planning. 3 Credit Hours.

This course presents the concepts of financial and managerial accounting with a "user" (investor or manager) orientation. The course has three parts. The first part provides the accounting cycle and the reporting process, with an emphasis on the valuation bases and structure of the financial statements. The second part focuses on the interpretation and analyses of the financial statements, including analyses of cash flows and cross-sectional and time-series trends in financial ratios. The role of managerial accounting choices in determining the nature of financial reporting and quality of earnings is also examined. The third part examines the role of accounting information for managerial planning and control. Costing for inventory and pricing, cost-volume-profit analyses, and budgeting issues are covered.

Repeatability: This course may not be repeated for additional credits.

ACCT 5003. Financial Accounting. 3 Credit Hours.

This is an introductory course, and there is no expectation that students should possess prior accounting knowledge. The course will introduce you to the fundamental concepts of financial accounting. Financial accounting information is produced, in accordance with generally accepted accounting principles (GAAP), to report the operations of an entity to external users, for example, suppliers, customers, and investors. We will focus on the accounting cycle, the structure of the financial statements, and profitability analysis. In addition, we will discuss recent changes in the reporting environment and contemporary reporting issues.

Repeatability: This course may not be repeated for additional credits.

ACCT 5004. Managerial Decision Making Using Accounting Information. 1 to 3 Credit Hour.

You will learn how to do the following: measure and evaluate performance so as to design incentive mechanisms; estimate the profitability of your branches, products, and customers; make capital investment decisions; design budgets and identify what went wrong or right; and synthesize business strategy with accounting information systems. The focus is on understanding how to use accounting data, rather than how to generate it.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in ACCT 5003.

ACCT 5101. Financial Accounting Theory. 3 to 4 Credit Hours.

This course provides intensive study of financial accounting theory and generally accepted accounting principles. Areas emphasized are income measurement, valuation of tangible and intangible assets, and accounting for liabilities and shareholders' equity. Proper financial statement presentation and disclosure are covered in detail. This course is also designed to reinforce fundamental concepts in recording business transactions and representing them in financial reports for external constituents and internal managers. It also includes an understanding of financial ratios and other tools to analyze financial statements.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in (ACCT 5004, ACCT 5402, or ACCT 5302)

ACCT 5102. Advanced Financial Accounting. 3 Credit Hours.

This course continues the study of financial accounting begun in Acct 5101. Topics include: income tax allocation, pensions, leases, statement of changes in financial position, inflation accounting, foreign currency translation. Approximately one-half of course devoted to business combinations.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in (ACCT 5004, ACCT 5402, or ACCT 5302)

ACCT 5107. Accounting for Third Party Reimbursements. 3 Credit Hours.

Concepts and structure of third-party payment environments are examined for their implications on healthcare institutions. Cost finding and analysis techniques for management application are emphasized. Relationships between rate setting and payment are also studied.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in (ACCT 5004, ACCT 5402, or ACCT 5302) and HCM 5101.

ACCT 5108. Acct in an ERP Environment. 3 Credit Hours.

Repeatability: This course may not be repeated for additional credits.

ACCT 5111. Concepts and Analysis of Financial Statements. 3 Credit Hours.

Analysis of business enterprise through financial statements, concepts, and analysis of related data. Emphasis on the user's point of view. Structured to maximize student's ability to use and analyze financial statements.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in (ACCT 5004, ACCT 5402, or ACCT 5302)

ACCT 5112. Federal Taxation. 2 to 3 Credit Hours.

This course provides an introduction to the concepts and logic underlying federal income tax law. Emphasis is on the determination of income and allowable deductions for business entities (corporations, partnerships, sole proprietorships) and individuals. The course introduces tax planning concepts and includes the study of how taxation impacts business and personal decision making. The course also integrates some financial accounting and finance theory with federal tax law.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in (ACCT 5004, ACCT 5402, or ACCT 5302)

ACCT 5121. Budgeting, Planning and Forecasting. 3 Credit Hours.

Successful enterprises utilize strategic planning to achieve short, intermediate and long-term goals. This course will focus on budgeting concepts and methodologies. Fixed budgets, flexible budgets, manufacturing budgets and variance analysis will be significant components of this course. Forecasting techniques, such as analysis of the factors that affect planning and achieving strategic goals will also be discussed.

Repeatability: This course may not be repeated for additional credits.

ACCT 5123. Auditing Theory and Practice. 3 Credit Hours.

In this course, students study professional auditing standards and ethics, internal control, gathering and documentation of audit evidence, a detailed analysis of auditing procedures applied to major balance sheet and income statement accounts, and the preparation of the auditor's report. Statistical sampling and EDP concepts as they relate to auditing.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in ACCT 5101.

ACCT 5125. Applied Data Driven Decision Making. 3 Credit Hours.

A wide variety of data warehouse appliances are available for analyzing business data. This course will provide a hands-on experience with one or more industry popular software packages including the use of advanced Excel modeling techniques. It will provide an understanding of the principal characteristics and functions of accounting information systems and gains an appreciation of the IT controls that should be in place for the major areas of business activity. The impact of the Sarbanes-Oxley and the necessary controls for various IT systems are examined in detail. Basic concepts of business intelligence and data analytics in a contemporary business environment are examined. The course also provides an introduction to data visualization and design principles for creating meaningful displays of quantitative and qualitative data to facilitate managerial decision-making. Students will work on case studies built on the Excel suite - Power BI, Power Query, DAX. Visualization (Tableau) and SQL students will take a hands-on, case-based approach to learning. Students will discuss and work with current tools and techniques appropriate for use in the following areas: big data, data visualization, robotic process automation, artificial intelligence and other emerging technologies.

Repeatability: This course may not be repeated for additional credits.

ACCT 5126. Strat Use Equity Comp. 3 Credit Hours.

Repeatability: This course may not be repeated for additional credits.

ACCT 5127. International Financial Reporting Standards (IFRS). 1 to 3 Credit Hour.

In this course students will develop an understanding of international accounting and International Financial Reporting Standards (IFRS). Students will describe and apply accounting and reporting for significant differences between U.S. GAAP and IFRS. The course will enhance and apply critical thinking skills to key IFRS reporting standards as compared to U.S. GAAP.

Repeatability: This course may not be repeated for additional credits.

ACCT 5170. Special Topics. 1 to 6 Credit Hour.

Special topics courses are developed to cover emerging issues or specialized content and they do not repeat material presented by regular semester courses.

Repeatability: This course may be repeated for additional credit.

ACCT 5180. Special Topics. 1 to 6 Credit Hour.

Special topics courses are developed to cover emerging issues or specialized content and they do not repeat material presented by regular semester courses.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of B- in (ACCT 5004, ACCT 5402, or ACCT 5302)

ACCT 5182. Independent Study. 1 to 6 Credit Hour.

Study in particular aspects of accounting under the direct supervision of a graduate faculty member. No more than six semester hours of independent study may be counted toward degree requirements.

Repeatability: This course may be repeated for additional credit.

ACCT 5190. Special Topics - Accounting. 1 to 6 Credit Hour.

Special topics courses are developed to cover emerging issues or specialized content and they do not repeat material presented by regular semester courses.

Repeatability: This course may be repeated for additional credit.

ACCT 5201. Advanced Studies in Financial Reporting. 3 Credit Hours.

This course covers generally accepted accounting principles for business enterprises and governmental and nonprofit organizations. It will cover the concepts and standards for financial statements. Pedagogy will include extensive use of accounting case studies. Typical items to be discussed will include recognition, measurement, valuation, and presentation of various elements in financial statements in conformity with GAAP.

Repeatability: This course may not be repeated for additional credits.

ACCT 5202. Enterprise Systems and Data Analytics. 3 Credit Hours.

This course provides an understanding of the principal characteristics and functions of accounting information systems and gains an appreciation of the IT controls that should be in place for the major areas of business activity. The impact of the Sarbanes-Oxley and the necessary controls for various IT systems are examined in detail. Basic concepts of business intelligence and data analytics in a contemporary business environment are examined. The course also provides an introduction to data visualization and design principles for creating meaningful displays of quantitative and qualitative data to facilitate managerial decision-making.

Repeatability: This course may not be repeated for additional credits.

ACCT 5203. Professional Skills Development. 1 to 4 Credit Hour.

This course is designed to impart important communication and professional skills. Students will focus on personal development of specific abilities that are instrumental for effective communication in professional positions. Students will focus on the development of specific skills, such as communication (written and oral), team building, and leadership, technology and Excel proficiency.

Repeatability: This course may not be repeated for additional credits.

ACCT 5204. Advanced Auditing and Assurance Services. 3 Credit Hours.

This course is designed to prepare students to successfully plan and perform various attestation services. This course will cover the generally accepted auditing standards and procedures, forensic accounting and fraud and include contemporary issues in auditing. Pedagogy will include extensive use of case studies.

Repeatability: This course may not be repeated for additional credits.

ACCT 5205. Advanced Federal Taxation. 3 Credit Hours.

This course focuses on advanced topics in the income taxation of corporations and flow-through business entities (partnerships, subchapter S corporations, limited partnerships, etc.) including formation, allocations, distributions, redemptions, reorganizations and terminations. Additional advanced topics covered include: the personal holding company tax, issues related to brother-sister corporations, penalties for improper accumulation of surplus and consolidated tax returns. The course will develop skills in identifying and researching issues in taxation.

Repeatability: This course may not be repeated for additional credits.

ACCT 5206. Law Ethics & Regulations. 3 Credit Hours.

This course provides an introduction to the legal and regulatory framework in which businesses and individuals operate. The course covers the basics of business law (agency, contracts, debtors, creditors, etc.) and the general business environment (business structures, management rights and responsibilities, the requirements of the Sarbanes-Oxley Act, etc.).

Repeatability: This course may not be repeated for additional credits.

ACCT 5207. Concepts and Analysis of Financial Statements. 3 Credit Hours.

This course focuses on how users of financial statements incorporate accounting data into their financial evaluation. The course will use ratios and other tools to measure profitability and risk. The course will also examine techniques for forecasting future earnings performance as inputs in models of equity valuation. Students will analyze a major US corporation in parallel with class material and will achieve an awareness of current financial reporting issues.

Repeatability: This course may not be repeated for additional credits.

ACCT 5208. Strategic Technology and Performance Management. 3 Credit Hours.

This course provides an overview of the key concepts necessary to understand the role of information technology in business, the impact of economy-wide changes on financial performance, the analysis and implementation of competitive strategy, and systems to control and enhance performance.

Repeatability: This course may not be repeated for additional credits.

ACCT 5209. Taxes & Business Strategy. 3 Credit Hours.

This course examines tax strategies associated with business decisions. The material focuses on a conceptual framework for integrating tax planning into the decision-making process and applying tax planning tools and techniques to business and investment activities, including savings vehicles, business entity choice, financial statement analysis, executive compensation, capital structure, mergers and acquisitions, and international tax planning.

Repeatability: This course may not be repeated for additional credits.

ACCT 5211. Advanced Data Analytics and Innovation in Accounting. 3 Credit Hours.

This course investigates advanced topics in data analytics and innovation in accounting technology. Students will take a hands-on, case-based approach to learning. Students will discuss and work with current tools and techniques appropriate for use in the following areas: big data, data visualization, robotic process automation, artificial intelligence and other emerging technologies.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of B- in ACCT 5202.

ACCT 5212. Generative AI for Accounting Professionals. 3 Credit Hours.

This intensive graduate course prepares students to leverage Generative AI technologies in professional accounting practice. Through hands-on application and case-based learning, students develop proficiency in using AI tools to enhance audit procedures, financial analysis, tax compliance, and advisory services while maintaining professional standards and ethical compliance.

Repeatability: This course may not be repeated for additional credits.

ACCT 5282. Independent Study. 1 to 3 Credit Hour.

Study in particular aspects of accounting under the direct supervision of a graduate faculty member. No more than six semester hours of independent study may be counted toward degree requirements

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of B- in (ACCT 5004, ACCT 5402, or ACCT 5302)

ACCT 5287. Colloquium on Current Issues in Accounting Practice. 1 to 3 Credit Hour.

Students attend and participate in forums, seminars and conferences on current issues in accounting practice. Professionals from public accounting and industry will speak on topics of current interest in accounting, auditing and income taxes. The Colloquia will be spread throughout the three semesters of the MAcc program.

Repeatability: This course may be repeated for additional credit.

ACCT 5411. Financial and Managerial Accounting in Decision Making. 3 Credit Hours.

This course introduces students to the fundamentals of financial accounting and managerial accounting in the context of decision making. Financial accounting provides an organization's investors and creditor's information they need to make decisions. Financial accounting information is produced, in accordance with generally accepted accounting principles (GAAP). Managerial accounting information is produced in response to specific management needs. Managerial accounting reports the results of operations of an entity consistent with the needs of internal users (managers, supervisors, etc.). The first part of this course focuses on the financial information reported in the financial statements, and basic financial statement analysis. The second part of the course focuses on decision making based on accounting data, and learning basic accounting tools.

Repeatability: This course may not be repeated for additional credits.

ACCT 5601. Identifying and Managing Cross-Enterprise Risks. 3 Credit Hours.

Enterprise Risk Management (ERM) is an integrated process of identifying, assessing, and managing the overall risks of an organization. It leverages integrated governance practices, internal controls, and measurement and reporting systems to manage risk while maximizing shareholder value. This course will explore ERM elements used to identify, assess, manage, and monitor key risks including articulating risk appetites, developing policies and procedures, conducting risk assessments, implementing internal controls, and reporting to management and the board. Students will use case assignments to examine risk assessment and management practices at various organizations and apply risk management tools and techniques to evaluate and make recommendations. Topics will include business aspects (strategic disrupters), control mechanisms (COSO ERM standards), government considerations (statutory and regulatory concerns), and ethical frameworks IMA, AICPA, ACCA).

Repeatability: This course may not be repeated for additional credits.

ACCT 5611. Applied Management Accounting I. 1.5 Credit Hour.

This course explores Part One of the standardized CMA exam. Topics include, but are not limited to Financial Planning, Performance and Analytics and the candidate's Body of Knowledge pertaining to external financial reporting decisions, planning, budgeting and forecasting, performance management, cost management, internal controls, technology and analytics.

Repeatability: This course may not be repeated for additional credits.

ACCT 5612. Applied Management Accounting II. 1.5 Credit Hour.

This course explores Part Two of the standardized CMA exam. Topics include, but are not limited to Financial Management topics and test a candidate's body of knowledge with regard to: financial statement analysis, corporate finance, decision analysis, risk management, investment decisions, professional ethics.

Repeatability: This course may not be repeated for additional credits.

ACCT 5801. Fin Info Reporting & Analysis. 3 Credit Hours.

This course helps you solidify your knowledge of accounting systems and financial information reporting procedures. You'll increase your comprehension of financial reports and of the practical applications of accounting theories and concepts through in-depth discussion of real-world situations, involving revenue recognition, inventory valuation, intangible assets and reporting for leases.

Repeatability: This course may not be repeated for additional credits.

ACCT 5802. Strategic Cost Analysis for Enterprise Management. 3 Credit Hours.

Enterprise performance management, analyzing actual financial results against the master budget, is a critical component for providing feedback. The course will focus on cost and variance measures, responsibility centers and reporting segments and performance measures. Additionally, the course will cover cost management considerations including the triple bottom line, balanced scorecard, measurement concepts, costing systems, overhead costs (and allocation), supply chain management concerns and business process improvement. You will advance your ability to use accounting principles and concepts to make better day-to-day business decisions as you examine cost behavior, variable margin, cost-volume-profit relationships, budgeting, break-even and incremental analysis. You will also learn to use capital budgeting and discounted cash flows to determine the acceptability of investment alternatives from a cost/resource perspective.

Repeatability: This course may not be repeated for additional credits.

ACCT 9001. Interdisciplinary Accounting Research. 3 Credit Hours.

The seminar will focus on research methods in contemporary auditing research including the role of corporate governance. It may also include other areas such as not for profit or taxation.

Repeatability: This course may be repeated for additional credit.

ACCT 9002. Seminar in Financial Accounting Theory. 3 Credit Hours.

The seminar focuses on current methodological issues in financial accounting research. In-depth analysis of empirical tests of financial accounting theories. Implications for future research are emphasized.

Repeatability: This course may be repeated for additional credit.

ACCT 9003. Seminar in Research Methods - Accounting. 3 Credit Hours.

The seminar focuses on research methods in areas such as Auditing, Managerial Accounting, or Taxation, and may also include behavioral studies in these areas.

Repeatability: This course may be repeated for additional credit.

ACCT 9011. Proseminar in Accounting. 1 to 3 Credit Hour.

This course is designed to investigate a variety of research methods in accounting. Students become familiar with critically reading and analyzing research methodologies used in different papers presented at the department workshops. Through this process, students learn to use what they had learned in previous course(s) and critically read and evaluate empirical research papers in theoretical and empirical areas.

Repeatability: This course may be repeated for additional credit.

ACCT 9090. Seminar - Special Topics in Accounting. 1 to 6 Credit Hour.

This course is designed to investigate a variety of research methods in accounting. Students become familiar with critically reading and analyzing research methodologies used in different papers presented at the department workshops. Through this process, students learn to use what they had learned in previous course(s) and critically read and evaluate empirical research papers in theoretical and empirical areas.

Repeatability: This course may be repeated for additional credit.

ACCT 9183. Directed Study in Accounting. 1 to 6 Credit Hour.

Supervised individual reading and research projects. Often associated with a seminar in which papers on a variety of topics are presented.

Repeatability: This course may be repeated for additional credit.