

ACCT-ACCOUNTING

ACCT 200. A Survey of Accounting

3 Credits (3)

Emphasis on financial statement interpretation and development of accounting information for management. For engineering, computer science, and other non business majors. Community Colleges only.

Prerequisite(s): one C S course or consent of instructor.

ACCT 2110. Principles of Accounting I

3 Credits (3)

An introduction to financial accounting concepts emphasizing the analysis of business transactions in accordance with generally accepted accounting principles (GAAP), the effect of these transactions on the financial statements, financial analysis, and the interrelationships of the financial statements.

Learning Outcomes

1. Analyze business transactions, their effects on the financial statements and the interrelationships of the financial statements involving the following: Cash transactions; Receivables and Net Realizable Value; Operational Assets and Depreciation; Inventory; Current Liabilities; Long-term Liabilities
2. Define, identify and demonstrate the impact of adjusting entries on financial statements.
3. Explain and demonstrate the differences between cash and accrual basis accounting.
4. Define and identify generally accepted accounting principles.

ACCT 2120. Principles of Accounting II

3 Credits (3)

An introduction to the use of accounting information in the management decision making processes of planning, implementing, and controlling business activities. In addition, the course will discuss the accumulation and classification of costs as well as demonstrate the difference between costing systems.

Prerequisite(s): ACCT 2110.

Learning Outcomes

1. Identify the differences between financial and managerial accounting.
2. Illustrate the accumulation of costs in cost accounting systems.
3. Describe the basic elements of the budgeting process, its objectives and budget preparation.
4. Define and classify cost behavior.
5. Perform cost-volume-profit analysis for decision-making.
6. Perform differential (incremental) analysis for business decision making.
7. Explain the cause of the variance and its effect on the income statement.
8. Explain and demonstrate the difference between traditional costing and activity-based costing.

ACCT 301. Financial Accounting I

3 Credits (3)

Concepts, principles, and practices of financial accounting, stressing the determination of income and financial position. A student who does not pass the class within three attempts will not be allowed to take class for a fourth.

Prerequisite(s): C or better in ACCT 2110 or (OATS 120 and OATS 121) and ACCT 2120.

ACCT 302. Financial Accounting II

3 Credits (3)

A continuation of ACCT 301.

Prerequisite(s): C- or better in ACCT 301.

ACCT 351. Accounting Systems

3 Credits (3)

Covers accounting information systems as processors of data for financial reporting and control of economic organizations.

Prerequisite(s): C or better in ACCT 2110 or (OATS 120 and OATS 121) and ACCT 2120.

ACCT 353. Cost Accounting

3 Credits (3)

The development and use of cost accounting information for inventory valuation, income determination, and cost control. A student who does not pass the class within three attempts will not be allowed to take class for a fourth.

Prerequisite(s): C or better in ACCT 2110 or (OATS 120 and OATS 121) and ACCT 2120.

ACCT 403. Federal Taxation I

3 Credits (3)

Basic federal income tax laws; emphasis on determination of taxable income of individuals. A student who does not pass the class within three attempts will not be allowed to take class for a fourth.

Prerequisite(s): C or better in ACCT 2110 or (OATS 120 and OATS 121) and ACCT 2120.

ACCT 451. Auditing Theory and Practices

3 Credits (3)

Auditing standards, audit evidence, auditors reports and opinions, and professional responsibilities.

Prerequisite(s): ACCT 351 and C- or better in ACCT 302.

ACCT 455. Federal Taxation II

3 Credits (3)

Federal income tax laws applicable to partnerships, corporations, fiduciaries, tax research, tax planning.

Prerequisite(s): C- or better in ACCT 403 or consent of instructor.

ACCT 456. Accounting for Nonprofit Organizations

3 Credits (3)

Control and reporting problems unique to governmental units and other nonprofit organizations. Fund accounting principles, procedures, and reports.

Prerequisite(s): C- or better in ACCT 302.

ACCT 458. Accounting Data Analytics

3 Credits (3)

Data Analytics in financial and managerial accounting and auditing.

Restricted to: Accounting majors.

Prerequisite(s): C- or Better in ACCT 301.

Learning Outcomes

1. Understand how both financial and managerial accountants as well as auditors can benefit from using data analytics.
2. Understand how data is collected, created, stored, and shared by technology and be able to identify and evaluate the veracity of sources of unstructured and structured data for use in analysis.
3. Create visualizations of data to provide clear insights into associations, relationships, outliers and other data intimations related to accounting anomalies.
4. Understand and be able to identify business risks and ethical issues related to data collection, storage, and use.

ACCT 490. Selected Topics

1-3 Credits

Current topics in accounting. Prerequisites vary according to the seminar offered. May be repeated for a maximum of 12 credits under different subtitles.

ACCT 498. Independent Study

1-3 Credits

Individual studies directed by consenting faculty with the prior approval of the department head. May be repeated up to 3 credits. Consent of Instructor required.

Prerequisite(s): Consent of instructor.

ACCT 500. Concepts in Accounting

1 Credit (1)

Development, interpretation, and use of accounting information for financing, investing, operating, and managerial decision making.

Prerequisite(s): Admitted to MBA program.

ACCT 503. Accounting for Managers

3 Credits (3)

Concepts and principles of financial and managerial accounting. Presents techniques used to measure business transactions, prepare financial statements, techniques for management decision-making, planning, and control. Not open to MAcc students. May be repeated up to 3 credits.

Prerequisite: Graduate students only.

Learning Outcomes

1. Interpret and apply relevant financial accounting information.
2. Understand cost behaviors and perform breakeven analyses.
3. Prepare and analyze budgets and profitability reports.
4. Use accounting information to make management decisions involving activity-based costing and strategic management.
5. Students can think critically to solve problems.
6. Students can understand management issues from a global perspective.

ACCT 510. Technical and Professional Communication for Accountants

3 Credits (3)

Effective writing strategies for professional communications. Students will learn to write with a professional style and proper English usage and to work with a variety of technical and lay audiences. Emphasis on initiation, planning, composition, and evaluation of business and accounting workplace scenarios to develop communication skills used in a business environment. Restricted to: Master of Accountancy majors.

ACCT 530. Advanced Accounting

3 Credits (3)

This course is designed to provide in-depth study of current financial accounting concepts related to business combinations, financial statement consolidations, and foreign currency transactions and translations. Restricted to: Master of Accountancy majors.

Prerequisite(s): ACCT 302 with a grade of C or better.

ACCT 544. Financial Statement Analysis and Valuation

3 Credits (3)

Valuation of firms using financial information, financial statement analysis, and the valuation of individual assets and liabilities. Restricted to: Master of Accountancy majors.

Prerequisite(s): Acct 302; Graduate students only.

ACCT 550. Special Topics

3 Credits (3)

Seminars in current topics in various areas of accounting including financial, managerial, auditing, taxation, systems, and fund accounting.

Prerequisites vary according to topic being offered.

ACCT 551. Advanced Auditing Theory and Practice

3 Credits (3)

Understanding and evaluating internal control in an EDP environment.

Statistical sampling applications and current issues in auditing.

Restricted to: Master of Accountancy majors.

Prerequisite(s): ACCT 451.

ACCT 555. Federal Tax Research

3 Credits (3)

Tax research methodology including case materials, critical judicial decisions, journal articles, and research services. Emphasis on tax planning. Restricted to: Master of Accountancy majors.

Prerequisite(s): ACCT 403.

ACCT 558. Artificial Intelligence in Accounting

3 Credits (3)

This course covers the concepts and applications of artificial intelligence (AI) in accounting. The course topics are automation, machine learning including advanced data analytics and natural language processing, and generative AI. Restricted to Master of Accountancy Students.

Learning Outcomes

1. Explain the main concepts and components of AI and how they relate to accounting.
2. Identify the opportunities and challenges of using AI in accounting.
3. Compare and contrast different types of AI and their applications in accounting.
4. Apply various AI tools to perform accounting tasks and solve accounting problems.
5. Critically assess the ethical, social, and professional implications of using AI in accounting.

ACCT 559. Ethics and Professionalism in Accounting

3 Credits (3)

Introduction to ethical reasoning, integrity, objectivity, independence, and professional accounting issues. Students will apply the concepts and theories to accounting-specific cases. Restricted to: Master of Accountancy majors.

Prerequisite(s): C or better in ACCT 451.

ACCT 560. Taxation of Corporations and Shareholders Advanced

3 Credits (3)

Effects of taxation on the organization, operation, and reorganization of corporations and on their shareholders. Restricted to: Master of Accountancy majors.

Prerequisite(s): ACCT 403.

ACCT 564. Financial Accounting Research

3 Credits (3)

Interpretation and application of accounting principles to financial reporting issues of business and nonbusiness organizations. Consent of Instructor required. Restricted to: Master of Accountancy majors.

Prerequisite(s): ACCT 302.

ACCT 580. Professional Accountancy

3 Credits (3)

Prepares students for the accounting profession and professional certification through study of a wide range of topics similar to those a student might encounter in their first year of employment. Restricted to: Master of Accountancy majors.

ACCT 598. Independent Study

1-3 Credits

Individual studies directed by consenting faculty with prior approval of the department head. A maximum of 3 credits may be earned.

Prerequisite: consent of instructor.

ACCT 599. Master's Thesis
15 Credits
Thesis.