Undergraduate Accounting



"If you look into the mission statement, 'Prepare for a Life of Significance,' that's exactly what you'll be doing by coming here... To have a university rooted in those values, I think that speaks for itself. Our instructors having real-world experience, having been in the field, was huge for our development."

– Abby M.
Ottawa Alumni

At Ottawa University

The Accounting major prepares students to understand and master the conceptual framework used to measure and report an organization's financial events. In accordance with professional and ethical standards, students analyze and evaluate accounting practices and systems to understand how they should and do function in business entities. Students will learn fiduciary responsibility. This major promotes skills in problem-solving, decision-making, systems analysis, and planning within financial, economic, managerial, and technological contexts.

Careers

Career opportunities include position titles such as accountant, auditor, budget analyst, tax examiner, collector, financial planner, revenue agent, and bookkeeping, accounting, and auditing clerks. Recently, accountants have begun to assume the role of management analysts and are involved in the design, implementation and maintenance of accounting software systems.

Education and Qualifications

Most accountant and auditor positions require at least a bachelor's degree in accounting or a related field. Some employers prefer applicants with a master's degree in accounting, or with a master's degree in business administration (MBA) with a concentration in accounting. Professional recognition through certification, such as CPA, CMA or other designation, provides a distinct advantage in the job market.

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Undergraduate Accounting

Foundation Courses

ACC 20364 - Accounting for Business Operations (4)

Introduces operating activities of business. Emphasis on using income statements to plan and evaluate the operations of a for-profit entity.

ECO 20163 - Macroeconomics (3)

Focuses on inflationary consequences of monetary and fiscal policies designed to eliminate poverty and unemployment, significances of money and government deficits on attainment of goals of high employment and economic growth in a non-inflationary environment and role of the dollar in international trade.

ECO 20263 - Microeconomics (3)

Study of the role of prices in allocating and developing scarce resources to meet the needs and demands of consumers, the impact of the profit motive on business size and efficiency, the economic power of large-scale business firms, the interplay of private and public choice through price controls, business regulation and taxation.

ITS 25008 - Microsoft Excel (2)

The course aims to cultivate proficient users who can navigate Excel's various features, such as handling cells and files, formatting worksheets, managing workbooks, and leveraging formulas and functions. Additionally, students will learn page setup and printing techniques, enhancing their document preparation skills. The course also emphasizes mastering Excel's visual elements, including creating and managing charts and other graphical objects.

MAT 10643 - College Algebra (3)

Emphasizes problem solving techniques using algebraic concepts. The focus of the course is directed toward exploring how algebra is used in the social and physical sciences. Topics covered include fundamental concepts of algebra, equations, and inequalities, functions and graphs, systems of linear equations, exponential and logarithmic equations, composition and inverse functions.

Choice Between MAT 20044, OAD 30763, OR OAD 31564

MAT 20044 - Introduction to Statistics (4)

Offers the student an intuitive introduction to descriptive and inferential statistics. Topics covered include data organization, averages and variation, elementary probability theory, binomial and normal probability distributions, Central Limit Theorem, estimation, hypothesis testing, linear regression and correlation. Prerequisite: Score of 16 on non-math track initial placement or MAT 10443 Intermediate Algebra.

OAD 30763 - Business Statistics (4)

Focuses on basic methods of research and design and analysis of data including descriptive and inferential statistics. Topics include, mean, median, mode, frequency distribution, range, standard deviation, probabilities of sampling selection, Z-score, T-value, regression and correlation, hypothesis testing, analysis of variance and Chi-square analysis.

OAD 31564 - Quantitative Methods in Business (3)

Introduces use of quantitative methods in business emphasizing quantitative analysis techniques using Microsoft Excel. Include spreadsheet preparation of financial and operational schedules and application of financial analysis, budgeting and forecasting, economic and investment opportunity analysis, data analytics, programming and mathematical functions relating to supply and demand decision-making.

OAD 31664 - Business Ethics (3)

Introduces development of personal and group norms required for work places. Topics include moral reasoning in business, employee rights and responsibilities of corporations.

Required Major Courses

ACC 20464 - Financing and Investing Actitivties (4)

Extension of ACC 20364 Accounting for Business Operations. Planning and evaluation of business operations and acquiring, disposing and financing assets of entity. Time value of money introduced. Emphasis on interpretation and use of the balance sheet and statement of cash flows. Prerequisite: ACC 20364 Accounting for Business Operations.

ACC 30163 - Cost Management (4)

Study of accounting for use by management in planning and control. Includes product costing techniques, comprehensive budgeting procedures, inventory planning control and valuation. Prerequisites: ACC 20464 Financing and Investing Activities or concurrently with consent of advisor.

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Program requirements reflected herein are current at time of printing but are subject to change at the discretion of the university. Consult the catalog for any curriculum changes and additional requirements. Some required courses may be met through transfer credit as determined by the advisor in consultation with the registrar. www.ottawa.edu/coursecatalog

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Undergraduate Accounting

Required Major Courses (continued)

ACC 33164 - Intermediate Accounting I (4)
Transition course from introductory level accounting. In-depth study and evaluation of financial accounting theory, concepts and analysis and their correlation with FASB statements. Prerequisite: ACC 20464 Financing and Investing Activities.

ACC 33264 - Intermediate Accounting II (4)
Emphasis on accounting theory and concepts as they apply to financial accounting. Special accounting probelms peculiar to corporations, specifically stockholder's equity and long term debt and disclosure requirements. Statement of Changes in Financial Position revisited. Objectives and procedures of financial analysis discussed. Prerequisite: ACC 33164 Intermediate Accounting I.

ACC 36264 - Federal Income Tax (4)
Basic U.S. federal law as it relates to an individual's income. Procedures, reports and requirements of U.S. federal income tax law for individuals and the general types of income and deductions. Introduces partnership and corporation income tax law and procedures. Prerequisite: ACC 20464 Financing and Investing Activities.

ACC 40164 - Advanced Accounting (4)
Focuses on advanced theoretical concepts of accountancy. Includes measurement and analysis of economic data and formation, ownership and dissolution of business entities, including partnerships, mergers, consolidations and public institutions, liquidations and bankruptcies. Prerequisite: ACC 33264 Intermediate Accounting II or consent of advisor.

ACC 40165 - Advanced Accounting II (4)
Continuation of advanced theoretical concepts in accountancy. Includes further analyses of economic data and business ownership and dissolution. Advanced examination of topics in foreign currency transactions and reporting requirements, interim reporting and segment reporting requirements, partnerships, governmental and not-for-profit entities, and corporations in financial difficulty. Prerequisite: ACC 40164 Advanced Accounting or consent of advisor.

ACC 44163 - Auditing (4)
Independent analysis of financial statements and the determination of their fairness and reliability. Analysis includes assessing the internal control system, applying statistical sampling and evaluating employee competence. Examines professional judgment, generally accepted auditing standards and the Code of Professional Ethics. Prerequisites: ACC 33164 Intermediate Accounting I, ACC 36264 Federal Income Tax, MAT 20044 Introduction to Statistics, or OAD 30763 Business Statistics.

ACC 49060 - Seminar in Applied Accounting (4)
Capstone course that guides students to the analysis of accounting theories as applied to financial accounting, application of advanced accounting topics for accounting professionals including computer applications, and exploration of accounting theory and Financial Accounting Standards Board's notices and updates as they apply to various financial statements. Prerequisites: ACC 30163 Cost Accounting, ACC 44163 Auditing, ACC 40164 Advanced Accounting or consent of advisor.

FIN 30000 - Foundations of Finance (3)
Examines financing of an organization from the administrative viewpoint. Consideration of internal financial management as well as external financing and capital structures. Prerequisites: ACC 20364 Accounting for Business Operations.

Elective Concentrations Available:

Actuarial Science

Economics

Finance

Leadership and Management

Marketing

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