ACCOUNTING PROGRAMS

120 Hour and 150 Hour Accounting Programs &
Accounting Information Systems Program
Chair: Ian J. Redpath, JD, LLM

Introduction
The Department of Accounting seeks to prepare graduates with the skills that are necessary for success in the profession of accounting. Accounting professionals are expected to be competent in accounting skills, well rounded in the various disciplines of business and possess excellent communication and interpersonal skills. Students with degrees in accounting find positions in public accounting, the financial sector, government and nonprofit entities, and other areas of business.

The accounting curriculum is registered with the New York State Education Department and the 150 hour accounting programs meet the education requirements of the state of New York for CPA licensure. To become a licensed CPA, an accounting graduate should also meet the experience requirement of the state of New York. Students desiring to sit for the exam and obtain their CPA license in other states should check with those states for their specific requirements. Academic options for CPA licensure specific to each variation in the Accounting degree program can be found in the pages that can be accessed by clicking the Majors tab at the top of this page.

For a more detailed description of the program, faculty, facilities, academic and co-curricular opportunities please go to Accounting Programs webpage (https://www.canisius.edu/academics/programs/accounting).

Requirements for Graduation
To qualify for graduation with any of the undergraduate Accounting degrees, a candidate must complete all the graduation requirements outlined in this catalog and must have a cumulative grade average of 2.0 in all Accounting courses taken at Canisius College as well as an overall GPA of at least 2.0. Students pursuing an MBA in Accounting as part of a combined undergraduate/graduate (150 Hr.) degree program must also achieve a cumulative GPA of 3.0 (scale of 4.0) in their graduate studies.

Advisement
All students should have an advisor in the major and should contact the department directly to have an advisor assigned if they do not already have one. Meetings with academic advisors are required prior to students receiving their PIN for course registration each semester. All majors should work closely with their advisor in discussing career expectations, choosing their major electives, developing their entire academic program and planning their co-curricular or supplemental academic experiences.

Retaking Courses
Students who are dissatisfied with their grade in a course, did not meet the minimum grade requirement for upper level accounting courses, or withdrew may repeat the course once (exceptions may be approved by the assistant dean of business in consultation with the department chair). In such cases both grades will be entered in the student’s record, but, for the purpose of computing grade point average, only the second grade will be used for the calculation. Because retaking courses that have already been passed (any grade of D or above) affects a student’s financial aid, students should consult with the financial aid office before retaking any courses.

Double Majors
Students who wish to expand their educational opportunities may decide to declare a double major. The decision may be based on career goals or planned graduate studies. Before a student declares a double major, it is important to meet with the appropriate academic departments for advisement. Some double major combinations can be completed within the minimum 120 credit hour degree requirement, but in some cases additional course work may be required. In order to declare a double major, the student must complete the appropriate double major request form and get the signature of each department chairperson and the appropriate associate dean. Please note that students will receive only one degree, regardless of the number of majors they complete.

Note: Many accounting majors choose to dual major by combining an Accounting degree with a degree in Accounting Information Systems. Please consult your advisor for more detailed information.

Minors in Other Disciplines
Minors provide students the opportunity to pursue additional interests but generally do not require as many courses as a major. Minors generally range from five to eight required courses. The minors page (http://catalog.canisius.edu/undergraduate/minors) provides a complete list of minors and provides links to each minor. Some majors and minors can be completed within the minimum 120 credit hour degree requirement, but in some cases additional coursework may be required. Students must complete the appropriate minor request form.

Note: While students are encouraged to begin meeting with an academic advisor early in their college career to consider various degree options, they generally do not have to make a decision about which accounting program to pursue until their junior year. For additional information regarding the MBA in Accounting (http://catalog.canisius.edu/graduate/wehle-school-business/mba-professional-accounting) refer to the Graduate Catalog or meet with an advisor. Programs are subject to change to meet State standards.

Accounting Majors/Programs
- Accounting (http://catalog.canisius.edu/undergraduate/wehle-school-business/accounting/accounting) - A 120 credit hour degree that provides options for students that want to earn a Certified Public Accountant (CPA) license as well as for those students who do not intend to pursue CPA licensure.
- Professional Accounting (http://catalog.canisius.edu/undergraduate/wehle-school-business/accounting/professional-accounting) - A 150 credit hour degree that prepares students to sit for the Certified Public Accountant (CPA) license exam.
- Accounting and MBA in Accounting (MBAA) (http://catalog.canisius.edu/undergraduate/wehle-school-business/accounting/accounting-mba-accounting) - A 150 credit hour degree that prepares students to sit for the Certified Public Accountant (CPA) license exam as well as earn both undergraduate (B.S.) and graduate (M.B.A.) degrees in Accounting.
- Accounting Information Systems (http://catalog.canisius.edu/undergraduate/wehle-school-business/accounting/accounting-information-systems) - A 120 credit hour degree program for students interested in careers that require accounting skills and advanced
technology skills. Many accounting majors elect to add this degree as a dual major option to enhance their career options following graduation.

Accounting (ACC), (p. 2) Business Law (LAW) (p. 3)

## Accounting Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>ACC 201</td>
<td>Financial Accounting</td>
<td>3</td>
<td>For Non-Accounting Majors. Introduction to accounting concepts for external financial reporting. Accounting theories and principles relative to asset and liability valuations, and income determination. <strong>Offered:</strong> fall &amp; spring.</td>
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<tr>
<td>ACC 202</td>
<td>Managerial Accounting</td>
<td>3</td>
<td>For Non-Accounting Majors. Introduction to accounting concepts for internal reporting and control. Cash budgeting, decision making, breakeven analysis, and performance evaluation. <strong>Prerequisite:</strong> ACC 201. <strong>Offered:</strong> fall &amp; spring.</td>
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<tr>
<td>ACC 211</td>
<td>Principles of Accounting I</td>
<td>3</td>
<td>For Accounting Majors. Fundamental concepts and procedures of financial accounting with emphasis on asset and liability valuations and income determination. <strong>Offered:</strong> fall &amp; spring.</td>
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<tr>
<td>ACC 212</td>
<td>Principles of Accounting II</td>
<td>3</td>
<td>For Accounting Majors. Fundamental concepts and procedures of financial and managerial accounting with emphasis on asset funding, including debt and equity and cash flows. Accounting applications of present value concepts, introduction to budgeting and product costing. During the Spring semester the course has a mandatory 1 hour non-credit recitation section for preparation for the intermediate accounting series. <strong>Prerequisite:</strong> minimum grade of C- in ACC 201. <strong>Offered:</strong> spring &amp; summer</td>
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<tr>
<td>ACC 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
<td>First of a two-course sequence. In-depth accounting concepts and theories pertaining to external financial reporting. Emphasis on theories surrounding asset valuations, liability and equity measurements, income determination and cash flows. <strong>Prerequisite:</strong> minimum grade of C- in both ACC 201 &amp; ACC 212, junior standing, &amp; overall GPA of 2.0. <strong>Offered:</strong> fall &amp; spring.</td>
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<tr>
<td>ACC 302</td>
<td>Intermediate Accounting II</td>
<td>3</td>
<td>Second of a two-course sequence. In-depth accounting concepts and theories pertaining to external financial reporting. Emphasis on theories surrounding asset valuations, liability and equity measurements, income determination and cash flows. <strong>Prerequisite:</strong> minimum grade of C- in ACC 301, junior standing, an overall GPA of 2.0. <strong>Offered:</strong> spring &amp; summer</td>
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<tr>
<td>ACC 303</td>
<td>Cost Accounting</td>
<td>3</td>
<td>Preparation and analysis of data utilized by management in planning and control decisions. Inventory valuation and reporting methods. Establishment and use of standards and budgets. The department offers ACC 303PD sections. These sections have a mandatory professional development lab attached to them. Their objective is to guide students as they develop the communication and leadership skills valued by the accounting profession. The course has a mandatory 3 hour non-credit recitation section. <strong>Prerequisite:</strong> ACC 212, junior standing, &amp; an overall GPA of 2.0. <strong>Offered:</strong> fall &amp; spring.</td>
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<tr>
<td>ACC 307</td>
<td>Accounting Information Systems</td>
<td>3</td>
<td>Development, organization, and implementation of accounting and management information systems. Emphasis on enterprise risk management, systems controls, processing cycles, and systems development life cycle. <strong>Prerequisite:</strong> ACC 201 &amp; ISB 101. <strong>Offered:</strong> fall &amp; spring.</td>
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<tr>
<td>ACC 331</td>
<td>E-Business</td>
<td>3</td>
<td>Overview of electronic business transactions emphasizing concepts and foundations underlying data analytics for accounting. Course provides theoretical foundations of business intelligence, descriptive analytics, data visualization, and predictive analytics. Students apply data analytic concepts through the use of analytics software. <strong>Prerequisite:</strong> ACC 307 (may register concurrently). <strong>Offered:</strong> spring.</td>
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<tr>
<td>ACC 415</td>
<td>Basic Taxation</td>
<td>3</td>
<td>Provisions of Internal revenue Code relating to the determination of income, exclusions, deductions and credits. Emphasis is on the individual and sole proprietors. The course includes learning basic tax research and communication skills. <strong>Prerequisite:</strong> minimum grade of C- in both ACC 201 &amp; ACC 212. <strong>Offered:</strong> fall.</td>
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<tr>
<td>ACC 416</td>
<td>Advanced Taxation</td>
<td>3</td>
<td>Internal Revenue Code provisions relating to taxation of corporations, shareholders; partnerships, partners, estates, trusts and multistate taxation. <strong>Prerequisite:</strong> minimum grade of C- in ACC 415. <strong>Offered:</strong> spring.</td>
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<tr>
<td>ACC 421</td>
<td>Advanced Accounting Problems</td>
<td>3</td>
<td>Accounting for corporate mergers and acquisitions, state and local government, non-profit institutions and foreign exchange transactions. <strong>Prerequisite:</strong> minimum grade of C- in ACC 302. <strong>Offered:</strong> fall.</td>
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<tr>
<td>ACC 425</td>
<td>Auditing Theory and Practice</td>
<td>3</td>
<td>Generally accepted auditing standards and practice relevant to verification of historical financial statements; responsibilities and ethics pertinent to the public accounting profession; internal control evaluation; applying auditing programs; development of working paper documentation; the application of statistical sampling to gather audit evidence; the determination of the appropriate audit report for a given audit situation. <strong>Prerequisite:</strong> minimum grade of C- in ACC 302. <strong>Offered:</strong> spring.</td>
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<tr>
<td>ACC 426</td>
<td>Information Systems Auditing</td>
<td>3</td>
<td>Information system control and auditing in the internet, electronic and paperless environment; management of security technology; operating and application system processing controls; prevention of unauthorized activity. <strong>Prerequisite:</strong> minimum grade of C- in each of ACC 307 &amp; one of the following: ACC 331, ACC 452, or ACC 425. <strong>Offered:</strong> fall.</td>
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<tr>
<td>ACC 427</td>
<td>Advanced Auditing</td>
<td>3</td>
<td>This course embeds the advanced study of auditing in an experiential professional context through case analysis, simulations, and professional standards. Emphasis is placed on the development of competencies such as critical thinking, professional judgment, professional skepticism, oral and written communication, ethical reasoning, and leadership and team building. Broad exposure to the professional accounting/auditing literature assists students in reflecting on course technical content. <strong>Prerequisite:</strong> ACC 425. <strong>Offered:</strong> every spring.</td>
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ACC 429 Governmental and Not for Profit Accounting 3 Credits
Accounting and reporting issues that apply to governmental units, hospitals, schools, religious institutions and other non-profit organizations; budgetary procedures including appropriations and encumbrances.
Prerequisites: ACC 302
Offered: spring.

ACC 441 Fraud Examination: Detection and Deterrence 3 Credits
The course will concentrate on financial fraud, white-collar crime, how financial fraud is perpetrated, approaches to fraud investigations and documentation, and fraud detection and prevention. Ethical issues in fraud examination and investigation will be covered as well as strategies and tools for fraud deterrence in organizations.
Prerequisite: minimum grade of C- in each of ACC 301, ACC 302, & either ACC 425 or ACC 426.
Offered: fall.

ACC 451 Accounting Theory and Research 3 Credits
Standard setting procedures at the U.S. and international levels, accounting concepts and principles, contemporary accounting issues, concepts of income determination, database/library research to support or oppose accounting positions.
Prerequisite: minimum grade of C- in ACC 302.
Offered: fall.

ACC 452 Enterprise Systems 3 Credits
Evaluating enterprise information, enterprise resource planning (ERP) system design and functionality, data integrity, use of financial and non-financial information for organizational decision-making, business process improvement and risk management.
Prerequisite: minimum grade of C- in ACC 307.
Offered: spring.

ACC 496 Internship 1-3 Credits
Internships require an application and approval by the associate dean.
Prerequisite: student must complete a WSB Internship Application and obtain permission of a faculty supervisor, department chair, & the associate dean.

ACC 499 Independent Research in Accounting 3 Credits
Undertaking of a significant piece of independent research. By appointment with chairperson. Independent studies require an application and approval by the associate dean.
Prerequisite: student must complete a WSB Internship Application and obtain permission of a faculty supervisor, department chair, & the associate dean.
Offered: fall & spring.

Business Law Courses

LAW 371 Business and Commercial Law 3 Credits
American legal system and substantive law relating to business. This course focuses on the Constitution, Torts, Criminal, Cyber, Intellectual Property, Contracts, UCC Sales, International law and ethics and accountants professional responsibility.
Offered: fall.

LAW 372 Business Organizations and Commercial Paper 3 Credits
The American Legal System and substantive law relating to business focusing on the law relating to: negotiable instruments, banking, debtor creditor relationships, bankruptcy, secured transactions, agency, partnerships and LLCs, securities regulation, employment, environmental, anti-trust, property and wills and trusts.
Prerequisite: minimum grade of C in LAW 371.
Offered: spring.