

# ACCOUNTING (BS) AND MBA IN ACCOUNTING (MBA)

Candidates must be pursuing a Canisius BS in Accounting to be eligible for this program.

The Master Business Administration in Accounting (150 hour program) meets the NYS educational requirement for 150 hours for certification as a NYS CPA. Under present education requirements of the State of New York, students are eligible to sit for the NYS CPA examination upon completion of the 120 hour program (BS in Accounting) with an Auditing course. Students must have 150 hours to secure the educational requirements for NYS CPA Licensure.

In their senior year, students will start taking classes at the MBA level. After completing the requirements for the BS in Accounting, with a minimum QPA of 2.0 in all courses and the required 2.0 in accounting/business law courses, students will start the graduate portion of their program (MBA). Students will be graduate students and pay student graduate tuition rates, for at least 24 credit hours. Graduate tuition is charged per credit hour.

Students will receive both their BS degree and MBA degree at the completion of their 5th year when all requirements have been fulfilled for both the BS and MBA.

## Admission Requirements

Students are admitted into the BS/MBA program as Freshman. In their junior year, students who maintain a 2.5 GPA overall for all Accounting Courses and a 2.8 Overall GPA can AUTOMATICALLY continue in the BS/MBA. Students who do not meet that criteria will be evaluated on a case by case basis and may have additional requirements, including the GMAT. Student continuing in the BS/MBA will start taking graduate classes in their senior year. Students not wishing to pursue the BS/MBA should have a conversation with an advisor on their options.

## Registration for Courses in the MBA

Students continuing in the BS/MBA will be contacted by the Graduate Business Office in the spring semester of their junior year to register as seniors in graduate courses. Students will still secure advising for the courses to complete in fall of their senior year.

Students must take the following courses in their senior year:

Accounting requirements:

ACC 715 for ACC 415 (fall only)

ACC 725 for ACC 425 (fall only)

ACC 727 for ACC 427 (spring only)

Business requirements:

MGT 607 for MGT 325 (fall or spring)

Students with advanced standing may be able to add the following course to their senior year:

ACC 721 (fall only)

ACC 716 (spring only)

Please note, D grades are not awarded at the graduate level.

## Academic Standing

For the undergraduate portion of the MBA 150 hour program students should review the probationary and dismissal policies in the undergraduate catalog for BS/BA candidates.

For the graduation portion of the program students must have CGPA of 2.8 to graduate.

A student is placed on academic probation if:

1. After completion of six hours of course work, the student's cumulative grade point average is 2.0 or lower,
2. Any time after completion of nine or more hours of course work, the cumulative grade point average is below a 2.8 or lower.

A student may be dismissed from the program if:

1. After completion of six hours of course work, subsequent to being placed on academic probation, the cumulative grade point average is less than 2.0,
2. After completion of at least 18 hours of course work, the cumulative grade point average is less than 2.8. A student may be dismissed without having been placed on probation first.

## Curriculum

### An Ignatian Foundation

All undergraduate students must complete either the Canisius Core Curriculum (<http://catalog.canisius.edu/undergraduate/academics/curricular-information/core-curriculum/>) or the All-College Honors Curriculum (<http://catalog.canisius.edu/undergraduate/academics/curricular-information/all-college-honors-program/>). Many schools refer to their college-wide undergraduate requirements as "general education" requirements. We believe that the core curriculum and the honors curriculum are more than a series of required classes; they provide the basis for a Jesuit education both with content and with required knowledge and skills attributes that are central to our mission.

### Free Electives

Students may graduate with a bachelor's degree with more but not less than 120 credit hours. Free electives are courses in addition to the Canisius Core Curriculum or All-College Honors Curriculum and major requirements sufficient to reach the minimum number of credits required for graduation. The number of credits required to complete a bachelor's degree may vary depending on the student's major(s) and minor(s).

### Major Requirements

Code	Title	Credits
Core Curriculum or Honors Curriculum and Free Electives <sup>1</sup>		36
Business Core Curriculum <sup>2</sup>		49-51
Accounting requirements at the Undergraduate Level		
ACC 301	Intermediate Accounting I	3
ACC 302	Intermediate Accounting II	3
ACC 303	Cost Accounting	3
ACC 307	Accounting Systems and Analytics	3
LAW 371	Business and Commercial Law	3
LAW 372	Business Organizations and Commercial Paper	3

ENG 389	Business Communication	3
<b>Courses taken in senior year at the graduate level. All courses except ACC 716 will be applied to undergraduate requirements. ACC 716 will be applied toward graduate requirements.</b>		
MGT 607	Operations Management & Sustainability	3
ACC 715	Basic Taxation	3
ACC 716	Advanced Taxation	3
ACC 725	Auditing Theory and Practice	3
ACC 727	Advanced Audit	3
<b>Graduate Year- courses taken in 5th year and applied toward graduate requirements. Students with availability at the undergraduate level can move 5th year graduate courses to senior year.</b>		
ACC 721	Advanced Financial Reporting	3
ACC 726	Information Systems Auditing	3
ACC 751	Seminar in Accounting Theory	3
BAN 609	Business Analytics & Forecasting	3
FIN 608	Corporate Finance	3
MGT 605	Organizational Behavior	3
MKT 604	Marketing Management	3
Three MBA Electives <sup>3</sup>		9

<sup>1</sup> Must satisfy liberal arts requirements (<http://catalog.canisius.edu/undergraduate/academics/curricular-information/liberal-arts-sciences/>).

<sup>2</sup> Required courses (<http://catalog.canisius.edu/undergraduate/wehle-school-business/business-core/>) for all business majors.

<sup>3</sup> MBA electives can be used to take courses to fulfill one of the tracks listed below.

Please note that this curriculum fulfills the 120 credits required for a BS degree and 33 graduate credits required for the MBAA, meeting the requirement for 150+ hours for the educational requirements for NYS CPA Certification.

## Accounting Information Systems Track

Code	Title	Credits
ACC 726	Information Systems Auditing	3
ISB 610	Database Management Systems	3
ACC 752	Strategic Performance Analytics	3
ACC 731	Data Analytics in Accounting	3

## Finance

Code	Title	Credits
FIN 608	Corporate Finance	3
FIN 620	Investment Management	3
FIN 617	Portfolio Analysis	3
or FIN 622	Financial Institutions and Markets	

## Roadmap

### Typical Schedule

150-Hours Program (DACC) - BS in Accounting and MBA in Accounting (MBAA)

#### Freshman

Fall	Spring
ENG 111	ENG 112
MAT 105	MAT 106 (or Arts and Sciences Elective if MAT 106 taken in fall)
ECO 101	ECO 102
RST 101	PHI 101
ISB 101	Arts & Science Elective
FYE 101	BUS 101

#### Sophomore

Fall	Spring
MGT 101	ACC 212
ECO 255 (Statistics I)	ECO 256 (Statistics II)
ACC 201	ACC 307
MKT 201	FIN 201
BUS 201	Field of Knowledge 3
Field of Knowledge 6 (Science)	

#### Junior

Fall	Spring
ACC 301	ACC 302
ACC 303	ENG 389
LAW 371	Arts and Sciences Elective
Field of Knowledge 1 - Religion	Field of Knowledge 2 - Philosophy <sup>1</sup>
Free Elective	LAW 372
	BUS 401
	Free Elective

#### Senior

Fall	Spring
ACC 715 ( (undergraduate transcript))	ACC 716 (Graduate Transcript)
ACC 721 (Graduate Transcript)	ACC 727 (Undergraduate Transcript)
ACC 725 (Undergraduate Transcript)	MGT 607
Arts & Science Elective	MGT 446
Free Elective	Arts & Science Elective
Fifth Year	Spring
MBA Elective	MBA Elective
ACC 726	MBA Elective
ACC 751	ECO 609
FIN 608	MKT 604
MGT 605	

<sup>1</sup> Ethics course

#### ACC 201 Financial Accounting

3 Credits

Introduction to accounting concepts for external financial reporting. Accounting theories and principles relative to asset and liability valuations, and income determination.

**Offered:** fall & spring.

<b>ACC 202 Managerial Accounting</b> 3 Credits For Non-Accounting Majors. Introduction to accounting concepts for internal reporting and control. Cash budgeting, decision making, breakeven analysis, and performance evaluation. <b>Prerequisite:</b> ACC 201. <b>Offered:</b> fall & spring.	<b>ACC 415 Basic Taxation</b> 3 Credits 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. <b>Prerequisite:</b> minimum grade of C- in both ACC 201 & ACC 212. <b>Offered:</b> fall.
<b>ACC 212 Principles of Accounting II</b> 3 Credits 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. <b>Prerequisite:</b> minimum grade of C- in ACC 201. <b>Offered:</b> every fall.	<b>ACC 416 Advanced Taxation</b> 3 Credits Internal Revenue Code provisions relating to taxation of corporations, shareholders; partnerships, partners, estates, trusts and multistate taxation. <b>Prerequisite:</b> minimum grade of C- in ACC 415. <b>Offered:</b> spring.
<b>ACC 301 Intermediate Accounting I</b> 3 Credits 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. <b>Prerequisite:</b> minimum grade of C- in both ACC 201 & ACC 212, junior standing, & overall GPA of 2.0. <b>Offered:</b> every fall.	<b>ACC 421 Advanced Accounting Problems</b> 3 Credits Accounting for corporate mergers and acquisitions, state and local government, non-profit institutions and foreign exchange transactions. <b>Prerequisite:</b> minimum grade of C- in ACC 302. <b>Offered:</b> fall.
<b>ACC 302 Intermediate Accounting II</b> 3 Credits 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. <b>Prerequisite:</b> minimum grade of C- in ACC 301, junior standing, an overall GPA of 2.0. <b>Offered:</b> every spring.	<b>ACC 425 Auditing Theory and Practice</b> 3 Credits 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. <b>Prerequisite:</b> minimum grade of C- in ACC 302. <b>Offered:</b> every fall.
<b>ACC 303 Cost Accounting</b> 3 Credits 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. <b>Prerequisite:</b> ACC 212, junior standing, & an overall GPA of 2.0. <b>Offered:</b> every fall.	<b>ACC 426 Information Systems Auditing</b> 3 Credits Information system control design and auditing in the internet, electronic and paperless environment; management of security technology; operating and application system processing controls; prevention of unauthorized activity. <b>Prerequisite:</b> minimum grade of C- in each of ACC 307 & one of the following: ACC 331, ACC 452, or ACC 425. <b>Offered:</b> fall.
<b>ACC 307 Accounting Systems and Analytics</b> 3 Credits Development, organization, and implementation of accounting and management information systems. Emphasis on data analytics, enterprise risk management..." <b>Prerequisite:</b> ACC 201 & ISB 101. <b>Offered:</b> every spring.	<b>ACC 427 Advanced Auditing</b> 3 Credits 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. <b>Prerequisite:</b> ACC 425. <b>Offered:</b> every spring.
<b>ACC 331 Data Analytics in Accounting</b> 3 Credits Data analytics theories and concepts applied to accounting settings. Emphasis on business intelligence, data analytics models, data visualization, data storytelling, and descriptive, predictive, and prescriptive analytics. Students apply data analytic concepts through data storytelling and the use of analytics software. <b>Prerequisite:</b> ACC 307 (may register concurrently). <b>Offered:</b> every spring.	<b>ACC 441 Fraud Examination Detection and Deterrence</b> 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. <b>Prerequisite:</b> minimum grade of C- in each of ACC 301, ACC 302, & either ACC 425 or ACC 426. <b>Offered:</b> occasionally.

<b>ACC 451 Accounting Theory and Research</b> 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. <b>Prerequisite:</b> minimum grade of C- in ACC 302. <b>Offered:</b> fall.	<b>ACC 712 Intermediate Financial Reporting II</b> 3 Credits 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. <b>Prerequisite:</b> MBA 711 OR ACC 711 grade of C-. <b>Offered:</b> every spring.
<b>ACC 452 Strategic Performance Analytics</b> 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. <b>Prerequisite:</b> minimum grade of C- in ACC 307. <b>Offered:</b> spring.	<b>ACC 715 Basic Taxation</b> 3 Credits 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. <b>Prerequisite:</b> MBA 701 OR ACC 701. <b>Offered:</b> every fall.
<b>ACC 496 Internship</b> 1-3 Credits Internships require an application and approval by the associate dean. <b>Prerequisite:</b> student must complete a WSB Internship Application and obtain permission of a faculty supervisor, department chair, & the associate dean.	<b>ACC 716 Advanced Taxation</b> 3 Credits Internal Revenue Code provisions relating to taxation of corporations, shareholders; partnerships, partners, estates, trusts and multistate taxation. <b>Prerequisite:</b> MBA 715 OR ACC 715. <b>Offered:</b> every spring.
<b>ACC 499 Independent Research in Accounting</b> 1-3 Credits Undertaking of a significant piece of independent research. By appointment with chairperson. Independent studies require an application and approval by the associate dean. <b>Prerequisite:</b> student must complete a WSB Internship Application and obtain permission of a faculty supervisor, department chair, & the associate dean. <b>Offered:</b> fall & spring.	<b>ACC 721 Advanced Financial Reporting</b> 3 Credits Accounting for corporate mergers and acquisitions, state and local government, non-profit institutions and foreign exchange transactions. <b>Prerequisite:</b> MBA 712 OR ACC 712. <b>Offered:</b> every fall.
<b>ACC 505 Financial Accounting</b> 3 Credits Reporting the financial results of operations and financial position to investors, creditors, and managers; examination of problems that arise in the preparation, analysis and use of accounting data, with emphasis on the use of financial reports. <b>Offered:</b> every fall & spring.	<b>ACC 725 Auditing Theory and Practice</b> 3 Credits 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. <b>Prerequisite:</b> MBA 712 OR ACC 712. <b>Offered:</b> every fall.
<b>ACC 610 Managerial Accounting</b> 3 Credits Preparation and analysis of data used by management in planning, budgeting, decision making, product costing, inventory valuation and performance evaluation. <b>Prerequisite:</b> MBA 505 or ACC 505. <b>Offered:</b> Fall & spring.	<b>ACC 726 Information Systems Auditing</b> 3 Credits Information system control design and auditing in the internet, electronic and paperless environment; management of security technology; operating and application system processing controls; prevention of unauthorized activity. <b>Prerequisite:</b> C- or better in MBA 725 OR ACC 725. <b>Offered:</b> every fall.
<b>ACC 707 Accounting Systems and Analytics</b> 3 Credits Development, organization, and implementation of manual and electronic accounting information systems. Emphasis on flow charts and analysis, modification, and improvement of existing systems. <b>Prerequisite:</b> ACC 505. <b>Offered:</b> every fall & spring.	<b>ACC 727 Advanced Audit</b> 3 Credits 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. <b>Prerequisite:</b> MBA 725 OR ACC 725. <b>Offered:</b> every spring.
<b>ACC 711 Intermediate Financial Reporting I</b> 3 Credits 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. <b>Prerequisite:</b> MBA 701 <b>Prerequisite:</b> ACC 505. <b>Offered:</b> every fall.	<b>ACC 731 Data Analytics in Accounting</b> 3 Credits Data analytics theories and concepts applied to accounting settings. Emphasis on business intelligence, data analytics models, data visualization, data storytelling, and descriptive, predictive, and prescriptive analytics. Students apply data analytic concepts through data storytelling and the use of analytics software. <b>Prerequisite:</b> ACC 707 or BAN707. <b>Offered:</b> every fall & spring.

**ACC 741 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:** ACC 301 or ACC 711.

**Offered:** occasionally.

**ACC 751 Seminar in Accounting Theory 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:** MBA 711 or ACC 711.

**Offered:** every fall.

**ACC 752 Strategic Performance Analytics 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: MBA 707

**Prerequisite:** MBA 707 OR ACC 707.

**Offered:** every spring.

**MBA Courses Taken in 4th Year****ECO 503 Statistics for Managers with Excel 3 Credits**

This course covers statistical concepts and techniques emphasizing problem solving and interpretation: descriptive statistics, probability distributions, estimation, hypothesis testing, contingency tables, analysis of variance and simple regression analysis.

**Offered:** every fall, spring, & summer.

**MGT 690 Strategic Management and Leadership 3 Credits**

Strategic Management can be characterized as a set of managerial decisions and actions that determines the long run performance of a corporation. It includes environmental scanning (external and internal to the corporation), strategy formulation, strategy implementation and evaluation and control. Using cases drawn from actual business situations, the course develops skills in (1) diagnosing the overall condition of a company or organization, with emphasis on its financial situation; (2) perceiving and analyzing evolving environmental trends, seeking new opportunities for the organization and new threats against it; (3) understanding those specific company skills that give it advantages over the competition and weaknesses that hinder its competitive position; (4) identifying and evaluating the strategic alternatives that are feasible for a given situation; (5) matching skills with opportunities, and relating them to one or more strategic alternatives in determining strategy and setting objectives; and (6) developing detailed policies and plans, and implementing them. The study of strategic management, therefore, emphasizes the monitoring and evaluating the external opportunities and threats in light of a corporation's strengths and weaknesses. We will build on insights developed in other courses, such as Understanding General Management, Managerial Economics, Managing Organizational Behavior, Finance and Marketing Strategy. We will explore and apply tools developed by world-renowned scholars that are taught at business schools all over the world, and add our own unique Jesuit perspective, to arrive at insights that are both applicable in the business world and deeply rooted in a thorough academic understanding. Hence, this is an integrative course in that the tools and skills learned in other required courses are needed to develop practical company-wide general management decisions. Since few students become general managers immediately upon graduation, Strategic Management includes a series of cases, simulations, and/or consulting projects on the role of the new functional, business and corporate/global managers in formulating and implementing strategies. **Prerequisite:** ACC 505, ECO 511, MGT 512, MGT 605, MKT 604, FIN 608, MGT 607, BUS 601, BUS 602.

**Offered:** every fall, spring, & summer.

**ACC 715 Basic Taxation 3 Credits**

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.

**Prerequisite:** MBA 701 OR ACC 701.

**Offered:** every fall.

**ACC 716 Advanced Taxation 3 Credits**

Internal Revenue Code provisions relating to taxation of corporations, shareholders; partnerships, partners, estates, trusts and multistate taxation.

**Prerequisite:** MBA 715 OR ACC 715.

**Offered:** every spring.

**ACC 721 Advanced Financial Reporting 3 Credits**

Accounting for corporate mergers and acquisitions, state and local government, non-profit institutions and foreign exchange transactions.

**Prerequisite:** MBA 712 OR ACC 712.

**Offered:** every fall.

**ACC 726 Information Systems Auditing 3 Credits**

Information system control design and auditing in the internet, electronic and paperless environment; management of security technology; operating and application system processing controls; prevention of unauthorized activity.

**Prerequisite:** C- or better in MBA 725 OR ACC 725.

**Offered:** every fall.

**ACC 751 Seminar in Accounting Theory****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:** MBA 711 or ACC 711.

**Offered:** every fall.

## MBA Courses Taken in 5th Year

**MGT 641 Human Resource Management****3 Credits**

This course examines the critical functions and roles of human resource management (HRM) in complex organizations. Topics include the legal implications of HRM, job analysis and design, HR planning, recruitment and selection, training and development, performance management, compensation and benefits, and employee and labor relations. Most significantly, the course looks at managing people and the employment relationship from a strategic perspective.

**Offered:** every fall & spring.

**ACC 727 Advanced Audit****3 Credits**

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.

**Prerequisite:** MBA 725 OR ACC 725.

**Offered:** every spring.

**\*Students are required to complete one MBA Finance Elective and two MBA electives. MBA electives should be 600 level courses for a list of MBA elective available course descriptions please visit courses page in the MBA program.**