

# Accounting Analytics, MSAA

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**Program Director:** Dr. Qianhua Ling, Ph.D.

MS in Accounting Analytics website (<https://www.marquette.edu/business/graduate/ms-accounting-analytics.php>)

## Degree Offered

Master of Science in Accounting Analytics, Plan B Non-Thesis option only.

## Program Description

The master of science in accounting analytics program is designed to provide students with the broad range of skills that successful accounting professionals need in today's complex and changing business environment. Courses emphasize technical knowledge in the functional areas of accounting, stress communication skills and promote awareness of the accountant's ethical and social responsibilities. Accounting Analytics provides grounding in accounting, auditing and financial reporting coupled with the analytics skills vital for today's data-rich environment. The accounting analytics program meets the American Institute of Certified Public Accountants (AICPA) requirement for individual membership in that organization, and eligibility to take the CPA examination. The M.S.A.A. program is accredited by the Association for the Advancement of Collegiate Schools of Business (AACSB-International) and reflects the high standards and expectations of that accreditation.

## Application Requirements

Application requirements and the online application link are available through the GSM website (<https://www.marquette.edu/business/graduate/ms-accounting-analytics.php>).

Students may apply for Regular Degree, Temporary Non-degree or Non-degree status. It is recommended that students apply for Regular Degree Status when possible.

**Note:** Students may apply for regular degree, non-degree or temporary non-degree status. Non-degree applicants and temporary non-degree applicants must submit all required application materials, except the GMAT/GRE scores. Non-degree and temporary non-degree status are not available to international students. International applicants must apply for regular degree admission status.

Students are encouraged to complete all application materials and apply for degree status. Non-degree status and temporary non-degree status are valid for a limited number of term(s) as approved by the program director. Students with non-degree or temporary non-degree status are not eligible to continue taking GSM classes beyond the time frame of the approved term(s) without degree admission. Typically, non-degree admission is not recommended in the M.S.A.A. program.

## Master of Science in Accounting Analytics (M.S.A.A.)

The master of science in accounting analytics program is a 30-31 credit hour program.

### ACCOUNTING REQUIRED COURSE WORK (13 credits)

Code	Title	Hours
ACCO 6001	Accounting Professional Communication <sup>1</sup>	1
ACCO 5060	Accounting Analytics	3
ACCO 6511	Taxation of Corporations and Partnerships	3
ACCO 6520	Advanced Corporate Issues	3
ACCO 6535	Fraud Examination and Analytics	3
or ACCO 6065	Advanced Auditing and Analytics	
<b>Total Credit Hours:</b>		<b>13</b>

<sup>1</sup> Pending successful coverage in accounting communications in undergraduate studies, ACCO 6001 may be waived and the program reduced to 30 credits.

### REQUIRED BUSINESS ANALYTICS CORE (12 CREDIT HOURS REQUIRED)

Code	Title	Hours
MBA 6100	Business Analytics	3
or COSC 6520	Data Analytics	
INSY 5056	Information Systems Governance	3

COSC 6510	Data Intelligence	3
COSC 6820	Data Ethics	3

### ACCOUNTING ELECTIVE COURSE WORK (6 CREDIT HOURS REQUIRED)

Code	Title	Hours
ACCO 5040 or ACCO 6040	International Accounting	3
ACCO 5045 or ACCO 6045	International Taxation	3
ACCO 5050 or ACCO 6050	Accounting Information Systems	3
ACCO 5080 or ACCO 6080	Analysis of Financial Statements	3
ACCO 5119 or ACCO 6119	Tax Research	3
ACCO 5931 or ACCO 6931	Topics in Accounting	1-3
ACCO 6065	Advanced Auditing and Analytics <sup>2</sup>	3
ACCO 6525	Government and Nonprofit Accounting and Analytics	3
ACCO 6535	Fraud Examination and Analytics <sup>2</sup>	3

<sup>2</sup> May only be taken as an elective if not chosen as a required course.

### Accelerated Bachelor's-Master's Degree PROGRAM

This five-year bachelor's-master's accelerated degree program allows students to earn both their master of science in accounting analytics and an undergraduate degree from the College of Business Administration. Undergraduate students begin their graduate work in their junior year by taking two to three graduate-level courses, or 6-9 credit hours. A maximum of 9 credits may count for both the undergraduate and graduate degrees.

Should a student be denied admission to the master of science in accounting analytics program, the courses are counted toward the undergraduate degree only. A minimum grade of B is required for courses taken as an undergraduate student for graduate credit to apply toward graduate program requirements. Upon completion of the first term as a master's candidate, the student must petition the appropriate Graduate School of Management program director to transfer the courses taken as an undergraduate to the master's degree.

To be considered for admission to the five-year program, applicants must formally apply to the Graduate School of Management during their junior or senior year at Marquette University, complete the application requirements as listed above, and indicate on their application that they are applying for the five-year program. For information, contact the Accounting Department at (414) 288-8069, or email [qianhua.ling@marquette.edu](mailto:qianhua.ling@marquette.edu).

### University Policies

- Academic Censure - Graduate School of Management (<https://bulletin.marquette.edu/policies/academic-censure/management/>)
- Academic Integrity (<https://bulletin.marquette.edu/policies/academic-integrity/>)
- Academic Misconduct (<https://bulletin.marquette.edu/policies/academic-misconduct-policy/>)
- Academic Program Definitions (<https://bulletin.marquette.edu/policies/academic-programs-defined/>)
- Accelerated Degree Programs (<https://bulletin.marquette.edu/policies/accelerated-degree-programs/>)
- Attendance - Graduate School of Management (<https://bulletin.marquette.edu/policies/attendance/management/>)
- Awarding Diplomas and Certificates (<https://bulletin.marquette.edu/policies/awarding-diplomas-certificates/>)
- Background Checks, Drug Testing (<https://bulletin.marquette.edu/policies/background-checks-drug-testing/>)
- Class Rank (<https://bulletin.marquette.edu/policies/class-rank/>)
- Commencement (<https://bulletin.marquette.edu/policies/commencement/>)
- Conferral of Degrees and Certificates (<https://bulletin.marquette.edu/policies/conferral-degrees-certificates/>)
- Course Levels (<https://bulletin.marquette.edu/policies/course-levels/>)
- Credit Hour (<https://bulletin.marquette.edu/policies/credit/>)
- Credit Load - Graduate School of Management (<https://bulletin.marquette.edu/policies/credit-load/management/>)
- Faculty Grading (<https://bulletin.marquette.edu/policies/faculty-grading/>)
- Family Education Rights and Privacy Act-FERPA (<https://bulletin.marquette.edu/policies/ferpa/>)
- Grade Appeals (<https://bulletin.marquette.edu/policies/grade-appeals/>)

- Grading System - Graduate School and Graduate School of Management (<https://bulletin.marquette.edu/policies/grading-system/graduate-management/>)
- Graduation - Graduate School of Management (<https://bulletin.marquette.edu/policies/graduation/management/>)
- Immunization and Tuberculosis Screening Requirements (<https://bulletin.marquette.edu/policies/immunization-and-tuberculosis-screening/>)
- Last Date of Attendance/Activity (<https://bulletin.marquette.edu/policies/last-dateof-attendance-activity/>)
- Military Call to Active Duty or Training (<https://bulletin.marquette.edu/policies/militarycall-active-duty-training/>)
- Registration - Graduate School of Management (<https://bulletin.marquette.edu/policies/registration/management/>)
- Repeated Courses - Graduate School of Management (<https://bulletin.marquette.edu/policies/repeated-courses/management/>)
- Student Data Use and Privacy (<https://bulletin.marquette.edu/policies/student-data-use-privacy/>)
- Transcripts-Official (<https://bulletin.marquette.edu/policies/transcripts-official/>)
- Transfer Course Credit - Graduate School of Management (<https://bulletin.marquette.edu/policies/transfer-course-credit-policy/management/>)
- Withdrawal - Graduate School of Management (<https://bulletin.marquette.edu/policies/withdrawals/management/>)

## Graduate School of Management Policies

- Academic Programs Overview - Graduate School of Management (<https://bulletin.marquette.edu/business-administration/policies/academic-programs-overview/>)
- Academic Review (<https://bulletin.marquette.edu/business-administration/policies/academic-review/>)
- Advising (<https://bulletin.marquette.edu/business-administration/policies/advising/>)
- Appeals (<https://bulletin.marquette.edu/business-administration/policies/appeals/>)
- Assistanships and Fellowships (<https://bulletin.marquette.edu/business-administration/policies/assistanships-fellowships/>)
- Certificate Concurrent Enrollment (<https://bulletin.marquette.edu/business-administration/policies/certificate-concurrent-enrollment/>)
- College of Business Administration Policies (<https://bulletin.marquette.edu/business-administration/policies/>)
- Communication (<https://bulletin.marquette.edu/business-administration/policies/communication/>)
- Conduct (<https://bulletin.marquette.edu/business-administration/policies/conduct/>)
- Confidentiality of Proprietary Information (<https://bulletin.marquette.edu/business-administration/policies/confidentiality-proprietary-information/>)
- Continuous Enrollment (<https://bulletin.marquette.edu/business-administration/policies/continuous-enrollment/>)
- Courses and Prerequisites (<https://bulletin.marquette.edu/business-administration/policies/courses-prerequisites/>)
- Cross-listed Courses (<https://bulletin.marquette.edu/business-administration/policies/cross-listed-courses/>)
- Deadlines (<https://bulletin.marquette.edu/business-administration/policies/deadlines/>)
- Dual/Joint Programs of Study (<https://bulletin.marquette.edu/business-administration/policies/dual-joint-programs/>)
- Graduate Credit (<https://bulletin.marquette.edu/business-administration/policies/graduate-credit/>)
- Independent Study Courses (<https://bulletin.marquette.edu/business-administration/policies/independent-study-courses/>)
- Intellectual Property (<https://bulletin.marquette.edu/business-administration/policies/intellectual-property/>)
- Inter-University Visitation (<https://bulletin.marquette.edu/business-administration/policies/inter-university-visitation/>)
- Law Student Consent to Take a GSM Course (<https://bulletin.marquette.edu/business-administration/policies/law-student-consent-take-gsm-course/>)
- Temporary Withdrawal from a Graduate Program (<https://bulletin.marquette.edu/business-administration/policies/temporary-withdrawal/>)
- Time Limitations (<https://bulletin.marquette.edu/business-administration/policies/time-limitations/>)
- Undergraduate Students in Graduate Courses (<https://bulletin.marquette.edu/business-administration/policies/undergraduate-students-in-graduate-courses/>)