Twin Cities Campus
Accountancy M.Acc
Curtis L. Carlson School of Management

Link to a list of faculty for this program.

Contact Information:
Masters Programs in Accounting, 3-110 Carlson School of Management, 321 19th Avenue South, Minneapolis, MN 55455 (612-624-7511; fax: 612-626-7795)
Email: macct@umn.edu
Website: http://www.carlsonschool.umn.edu/master-accountancy

- Program Type: Master's
- Requirements for this program are current for Fall 2014
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Accountancy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Master of Accountancy (MAcc) program offers students a one-year program with a broad selection of graduate courses in accounting, taxation, finance, supply chain and operations, information systems, and marketing. Students may choose to complete the program on a part-time basis and finish in three to four semesters. The majority of the courses are offered in the evenings (M-Th; 5:45-9:05pm).

The curriculum has been designed and developed by Carlson School faculty with extensive input and ongoing consultation with executives from the professional community. The ongoing collaborative efforts with the professional community are a key component in the pursuit of the mission for the MAcc program. For the students, such efforts ensure relevant, practical, and challenging courses that enhance their professional development.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Applicants must have a bachelor's degree in accounting (or equivalent coursework) or finance from an accredited college or university. Students may apply during their senior year but must complete the bachelor's degree prior to entering the MAcc program.

Special Application Requirements:
Three letters of recommendation from persons qualified to evaluate most recent work and potential for graduate study.

A GMAT score that is not more than five years old is required. The GMAT score must be sent directly from GMAT to be considered official. Admitted Carlson School of Management undergraduate students will have the GMAT requirement waived.

For international students, the results from one of the following English language tests are required: TOEFL, IELTS, MELAB. TOEFL scores must be received directly from TOEFL. IELTS and MELAB scores must be received directly from the testing center.

For additional application details, review the MAcc admissions webpages.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan C: Plan C requires 30 major credits and up to null credits outside the major. There is no final exam.
This program may not be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 3.00 is required for students to remain in good standing.

The MAcc program requires 30 credits, including 12 required credits from three specific courses (see below); and 18 elective credits from a designated pool of courses in accounting, taxation, finance, information and decision sciences, supply chain and operations, and marketing.

If bachelor's degree is in finance or from a foreign institution, required courses may be increase and elective courses reduced as determined by adviser upon admission.

Students who did not take a U.S. tax course and/or a U.S. business law course in their bachelor's degree will be required to take ACCT 5135 Fundamentals of Federal Income Tax (4 cr.) and/or BLAW 6158 The Law of Contracts & Agency (4 cr.) in the MAcc program and reduce their elective credits by four/eight.

**Required Accountancy Courses (12 credits)**
- ACCT 8001 - Internal Control (4.0 cr)
- ACCT 8002 - Securities and Exchange Commission (SEC) and Standard Setting (4.0 cr)
- IDSC 8003 - Accounting and Information Systems (4.0 cr)

**Elective Master of Accountancy Courses (18 credits)**
Take 18 - 20 credit(s) from the following:
- ACCT 5126 - Internal Auditing (2.0 cr)
- ACCT 5160 - Financial Statement Analysis (2.0 cr)
- ACCT 5236 - Introduction to Taxation of Business (2.0 cr)
- ACCT 5310 - International Accounting (2.0 cr)
- ACCT 5420 - MAcc directed study (1.0 - 4.0 cr)
- ACCT 5160 - Accounting for Mergers and Acquisitions, and Derivatives (2.0 cr)
- ACCT 8006 - Advanced Audit (4.0 cr)
- FINA 6121 - Debt Markets, Interest Rates, and Hedging (2.0 cr)
- FINA 6241 - Corporate Finance Analysis and Decisions (4.0 cr)
- FINA 6242 - Advanced Corporate Finance Analysis and Decisions (4.0 cr)
- FINA 6322 - Financial Modeling (2.0 cr)
- FINA 6341 - World Economy (4.0 cr)
- FINA 6522 - Introduction to Derivatives and Financial Risk Management (2.0 cr)
- FINA 6529 - Advanced Topics in Fixed Income and Derivatives (2.0 cr)
- FINA 6621 - International Financial Management (2.0 cr)
- IDSC 6421 - Financial Information Systems and Technology (2.0 cr)
- IDSC 6423 - Enterprise Systems (2.0 cr)
- IDSC 6471 - Knowledge Management (2.0 cr)
- MBA 6120 - Data Analysis and Statistics for Managers (3.0 cr)
- MBA 6315 - The Ethical Environment of Business (2.0 cr)
- MBT 5200 - Tax Accounting Methods and Periods (4.0 cr)
- MBT 5220 - Tax Research, Communication, and Practice (4.0 cr)
- MBT 5230 - Corporate Taxation I (2.0 cr)
- MBT 5346 - ASC 740 Computations and Analysis (2.0 cr)
- MBT 5370 - Taxation of Property Transactions (2.0 cr)
- MBT 5382 - Transfer Pricing (2.0 cr)
- MBT 5500 - Business, Government, and Economic Tax Policy (2.0 cr)
- MCOM 5510 - Persuasive Writing in Business (2.0 cr)
- MKTG 6055 - Buyer Behavior (4.0 cr)
- SCO 6041 - Project Management (2.0 cr)
- SCO 6056 - Managing Supply Chain Operations (4.0 cr)
- SCO 6059 - Quality Management and Lean Six Sigma (4.0 cr)
- SCO 6072 - Managing Technologies in the Supply Chain (2.0 cr)
**Twin Cities Campus**

**Business Administration M.B.A.**

*Graduate Business Career Center*

*Curtis L. Carlson School of Management*

Link to a list of faculty for this program.

**Contact Information:**
M.B.A. Programs Office, 1-110 Carlson School of Management, 321 19th Avenue South, Minneapolis, MN 55455 (612-625-5555; fax: 612-626-7582)
Email: mba@umn.edu
Website: [http://www.carlsonschool.umn.edu/MBA](http://www.carlsonschool.umn.edu/MBA)

- Program Type: Master's
- Requirements for this program are current for Fall 2014
- Length of program in credits: 57 to 64
- This program does not require summer semesters for timely completion.
- Degree: Master of Business Administration

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

At the Carlson School, students tailor their education to meet their career objectives. Supported by outstanding faculty, cutting-edge coursework, and extensive networking opportunities, students compile an impressive record of professional achievements even before they graduate.

The master of business administration can be achieved in any one of three ways: through the Full-Time M.B.A., the Part-Time M.B.A., or the Executive M.B.A. The program offers courses on the west bank of the University of Minnesota Twin Cities campus at the Carlson School of Management and in Hanson Hall. Most Full-Time M.B.A. courses meet Monday-Friday between 8 a.m. and 5:25 p.m.; Part-Time M.B.A. courses meet Monday-Thursday evenings from 5:45 to 9:05 p.m. and on Saturdays from 8-11:20 a.m. and 12:30-3:50 p.m.; Executive M.B.A. courses meet predominately on alternate weekends.

**Accreditation**
This program is accredited by AACSB International.

**Program Delivery**
This program is available:
- via classroom (the majority of instruction is face-to-face)

**Prerequisites for Admission**
Applicants must have a bachelor's degree from an accredited college or university.

Other requirements to be completed before admission:
Please review the Admissions Checklist online for detailed admissions requirements.

**Special Application Requirements:**
Applicants must have an acceptable score on the GMAT. In addition, international students must have an acceptable score on the Test of English as a Foreign Language (TOEFL), the International Language Testing System (IELTS), or the Pearson Test of English Academic (PTE).

Applicants must submit their test score(s) from the following:
- GMAT
- Pearson Test of English Academic (PTE Academic)

International applicants must submit score(s) from one of the following tests:
- TOEFL
- IELTS

Key to test abbreviations (GMAT, TOEFL, IELTS).
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

**Plan C**: Plan C requires 33 to 42 major credits and 22 to 24 credits outside the major. There is no final exam.

This program may not be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 2.80 is required for students to remain in good standing.

The Carlson Full-Time M.B.A. program offers an intense curriculum of coordinated core courses that provide a sound foundation in essential managerial disciplines, along with electives customized to fit the student's career path. The Full-Time M.B.A. involves a rigorous time commitment, varying from 30 to 50 hours spent on campus per week, with students expected to complete the 64 credits required for the degree in two years.

The Carlson Part-Time M.B.A. curriculum includes a set of core courses that offer an in-depth study of the foundational and functional areas of business, as well as advanced electives, international study options, and areas of emphases which allow students to tailor a program to their long-term career goals.

The Carlson Executive M.B.A. is built on a foundation of time-tested business principles. By emphasizing a global perspective, the rigorous curriculum helps students develop a deeper understanding of theory and practice. Each class moves through the program together as a cohort, following set schedules. From orientation to graduation, it takes about 21 months to complete the program. Classes are held Fridays and Saturdays, predominately on alternate weekends, and do not meet during the summer.

Program Sub-plans

Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

**Full-Time Master of Business Administration**

The Carlson Full-Time M.B.A. program offers an intense curriculum that gives students a distinct edge. They start by taking coordinated core courses that provide a sound foundation in essential managerial disciplines, while at the same time, customizing their education to fit their career paths. The full-time program involves a rigorous time commitment. While the amount of time spent on campus varies from 30-50 hours per week, all students are expected to complete the degree in two years with 64 credits.

**Full-Time M.B.A. Core Requirements**

- MBA 6300 - Strategic Management (3 cr)
- MBA 6150 - Managerial Communications (1 cr)
- MBA 6120 - Data Analysis and Statistics (3 cr)
- MBA 6030 - Financial Accounting (3 credits)
- MBA 6220 - Operations Management (3 cr)
- MBA 6230 - Financial Management (3 cr)
- MBA 6210 - Marketing Management (3 cr)
- MBA 6235 - Managerial Accounting (2 cr)
- MBA 6110 - Management and Organizational Behavior (2 cr)
- MBA 6140 - Managerial Economics (2 cr)
- MBA 6240 - Information Technology Management (2 cr)
- MBA 6315 - Business Ethics (2 cr)
- IBUS 6400 - Global Discovery (3 cr)

Carlson Enterprise (10 credits)

Electives (22 credits)

**Part-Time Master of Business Administration**

The Carlson Part-Time M.B.A. curriculum includes core courses that offer an in-depth study of the foundational and functional areas of business. Advanced electives, international study options, and areas of emphases allow students to tailor a program that meets their long-term career goals. To graduate, students must earn 48-57 credits. Up to 9 credits of core courses may be waived based on prior academic coursework.
Part-Time M.B.A. Core Requirements in Recommended Sequence

MBA 6300 - Strategic Management (3 cr)
MBA 6120 - Data Analysis and Statistics (3 cr)
MBA 6030 - Financial Accounting (3 cr)
MBA 6220 - Operations Management (3 cr)
MBA 6230 - Financial Management (3 cr)
MBA 6210 - Marketing Management (3 cr)
MBA 6035 - Managerial Accounting (3 cr)
MBA 6110 - Management and Organizational Behavior (2 cr)

Information Technology Management Coursework (2 credits)
Choose 1 of the following:
IDSC 6040 - Information Technology Management (2 cr)
IDSC 6050 - Information Technology and Solutions (2 cr)

Economics Coursework (2-4 credits)
Choose 1 of the following:
MBA 6140 - Managerial Economics (2 cr)
FINA 6341 - World Economy (4 cr)

Ethics Coursework (2 credits)
MBA 6315 - Business Ethics (2 cr)

International Experience (4 credits)
All students are required to complete international course work or participate in an experiential learning abroad program.

Elective Courses
After completion of the core courses, M.B.A. students pursue a number of elective courses to reach the 48-57 credits required for degree completion. Elective courses are chosen from a broad range of department offerings.

Carlson Executive Master of Business Administration
The Carlson Executive M.B.A. is built on a foundation of time-tested business principles. By emphasizing a global perspective, the rigorous curriculum helps students develop a deeper understanding of theory and practice. Each class moves through the program together as a cohort, following set schedules. From orientation to graduation, it takes about 21 months to complete the program. Classes are held Fridays and Saturdays, predominately on alternate weekends, 7:30 a.m. to 4:30 p.m., and do not meet during the summer.

China Executive M.B.A.

Full-time Dual Degree

Juris Doctor/Master of Business Administration

Doctor of Medicine/Master of Business Administration

Master of Healthcare Administration/Master of Business Administration

India

Master of Public Health/Master of Business Administration

Vienna Masters of Business Administration

Vienna
This sub-plan is optional and does not fulfill the sub-plan requirement for this program.
Twin Cities Campus

Business Administration Minor

Curtis L. Carlson School of Management - Adm
Curtis L. Carlson School of Management

Link to a list of faculty for this program.

Contact Information:
Ph.D. Program in Business Administration, Carlson School of Management, Suite 4-205, 321 19th Avenue South, Minneapolis, MN 55455 (612-624-0875 or 612-624-5065; fax 612-624-8221)
Email: brons003@umn.edu
Website: http://www.carlsonschool.umn.edu/phd-BA

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2014
- Length of program in credits (Doctorate): 16
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Ph.D. Program in Business Administration offers full-time advanced graduate education for students seeking academic placement at leading universities or research-oriented positions in business or government. The program is for individuals who have the intellectual capacity for advanced study, enjoy independent research and analytical thinking, and who wish to master a discipline within business administration.

Non-business administration doctoral students working toward a minor within the business administration program must complete a cohesive program of study in one of seven areas of specialization: accounting; finance; information and decision sciences (including the management information systems and decision science subfields); marketing; supply chain and operations; strategic management and entrepreneurship (covering the subfields of strategy, international management and entrepreneurship), and work and organizations (covering the subfields of industrial-organizational psychology, organizational behavior, personnel and labor economics, and industrial relations).

Accreditation
This program is accredited by AACSB International

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
University of Minnesota Ph.D. student in a field other than business administration.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

For a doctoral minor, students must complete a cohesive program of at least 16 credits (minimum of four courses, preferably at the PhD level) of graduate work in one of the seven business administration areas of concentration. This program of study is developed in consultation with the PhD coordinator for the area of concentration chosen for the minor.
Twin Cities Campus

Business Administration Ph.D.
Curtis L. Carlson School of Management - Adm
Curtis L. Carlson School of Management

Link to a list of faculty for this program.

Contact Information:
Carlson School of Management, Business Administration Ph.D. Program, Suite 4-205, 321 19th Avenue South, Minneapolis, MN 55455 (612-624-0875; fax: 612-624-8221)
Email: brons003@umn.edu
Website: http://www.carlsonschool.umn.edu/phd-BA

- Program Type: Doctorate
- Requirements for this program are current for Fall 2014
- Length of program in credits: 64
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

This program offers full-time advanced graduate education for students seeking academic placement at leading universities or research-oriented positions in business or government. The program is for individuals who have the intellectual capacity for advanced study, enjoy independent research and analytical thinking, and who wish to master a discipline within business administration.

Students choose to concentrate in one of seven areas of specialization: accounting; finance; information and decision sciences (including the management information systems and decision science subfields); marketing; supply chain and operations; strategic management and entrepreneurship (covering the subfields of strategy, entrepreneurship, and international management); and work and organizations (including the subfields of industrial-organizational psychology, organizational behavior, personnel and organizational economics, and industrial relations).

Accreditation
This program is accredited by Association to Advance Collegiate Schools of Business (AACSB)

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

Other requirements to be completed before admission:
Admission depends on the applicant's grades, test scores (GMAT or GRE), and strength of both the letters of recommendation and the statement of purpose.

Preferred minimum test scores are 650 on the GMAT; 1380 total of the verbal and quantitative sections of GRE General tests taken prior to August 2011, or 320 total on the revised GRE general test (August 2011 and after).

Special Application Requirements:
Applicants should submit to the Carlson School PhD Program Office the following items: (1) an official copy of the GMAT or GRE from a test taken no more than five years prior to application to the PhD Program in Business Administration; and (2) official TOEFL or IELTS scores (international applicants only) from a test taken within the last two years. All other application materials (official application, application fee, statement of purpose, resume/vita, three letters of recommendation and transcripts should be entered directly or uploaded into the ApplyYourself online application system. The application deadline is December 31 each year for fall admission consideration. Applications for the Marketing area should be submitted by December 15 for early review. Applications are evaluated on a rolling basis beginning mid-December for the Marketing area, and January for the other six areas of concentration. Admission decisions continue until available positions are filled.
Applicants must submit their test score(s) from the following:
- GRE
- GMAT
  - Total score: 650

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 100
  - Internet Based - Speaking Score: 25
  - Paper Based - Total Score: 600
- IELTS
  - Total Score: 7

The preferred English language test is Test of English as Foreign Language

Key to test abbreviations (GRE, GMAT, TOEFL, IELTS).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
24 credits are required in the major.
16 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.30 is required for students to remain in good standing.

At least 4 semesters must be completed before filing a Degree Program Form.

Degree requirements vary by area of concentration. Each student's coursework is determined in consultation with an adviser; but, in general, a degree program includes Ph.D. seminars in the field of specialization, as well as courses in research methodology and in a minor or supporting program. Students in all areas must complete at minimum 40 semester credits of graduate coursework. While some areas may require a first-year examination or presentation, all areas require a written and oral preliminary examination at the end of the second year, as well as a research paper requirement and dissertation proposal defense.

Areas of Concentration

Accounting
This area of concentration requires a minimum of 40 credits of coursework including the major area (at least 12 credits of accounting seminars), minor or supporting field (at least 16 credits), and methodology courses. Supporting coursework is typically taken across fields relevant to the students' research interests, e.g. finance, economics, statistics, etc. Students also must work under one of two accounting research paradigms: analytic or empirical.

-OR-

Finance
The Ph.D. program views finance as a subfield of applied economics. Students achieve a strong foundation in economic theory and empirical methods, while taking required finance seminars and supporting coursework. A minimum of 40 credits are required to move to the prelim stage. Supporting coursework typically consists of a sequence in micro-economic theory and econometric analysis. In addition, students complete at least 8 elective credits in fields such as economics, statistics, and accounting.
FINA 8802 - Theory of Capital Markets I: Discrete Time (2.0 cr)
FINA 8803 - Theory of Capital Markets II: Continuous Time (2.0 cr)
FINA 8812 - Corporate Finance I (2.0 cr)
FINA 8813 - Corporate Finance II (2.0 cr)
FINA 8822 - Empirical Methods in Finance (2.0 cr)
FINA 8823 - Empirical Corporate Finance (2.0 cr)

-OR-
Information and Decision Sciences

Students are required to complete at least 46 semester credits of degree program coursework, including 14 credits of IDSC Ph.D. seminars, 8 credits of research methodology, and 16 credits of supporting or minor field coursework. Students are required to take IDSC 8511, 8521, 8531, 8541, and 8711. Research methods courses that students can take include regression, experimental design, multivariate statistics, and econometric modeling.

IDSC 8511 - Conceptual Topics and Research Methods in Information and Decision Sciences (4.0 cr)
IDSC 8521 - System Development (2.0 cr)
IDSC 8531 - Organizational Theory and Research in Information Systems (2.0 cr)
IDSC 8541 - Introduction to Economics of Information Systems (2.0 cr)
IDSC 8711 - Cognitive Science (4.0 cr)

-OR-

Marketing

Students are required to complete all scheduled marketing Ph.D. seminars plus a minimum of 12 credits of research methodology courses outside the department. Minor or supporting program coursework is determined by the student and adviser, and must total at least 16 credits (these credits could overlap with the research methods coursework requirements).

-OR-

Supply Chain and Operations

This area of concentration requires seven (21 credits) supply chain and operations (SCO) Ph.D. seminars (SCO 8651, 8652, 8711, 8721, 8735, 8745, and 8755) and a minimum of 40 credits of degree program coursework. Beyond the 21 credits, students take at least 16 credits of supporting or minor coursework, which should include relevant methods coursework.

SCO 8651 - Experimental Design (3.0 cr)
SCO 8652 - Regression Analysis (3.0 cr)
SCO 8711 - Research in Operations Strategy (3.0 cr)
SCO 8721 - Management of Technological Operations (3.0 cr)
SCO 8735 - Supply Chain Management (3.0 cr)
SCO 8745 - Research on Quality Management (3.0 cr)
SCO 8755 - Behavioral Operations (3.0 cr)

-OR-

Strategic Management and Organization

Students are required to take at minimum four core MGMT Ph.D. seminars, including both strategy seminars and the theory building course. They may choose 1-2 courses in entrepreneurship, organization studies or international business. Supporting coursework often includes a strong methods sequence, which can be tailored to individual student needs, as well as coursework that leads to a good understanding of the fundamentals of a specific external discipline (e.g., economics or sociology, etc.)

-OR-

Work and Organizations

With the guidance of WOrg faculty, each Ph.D. student chooses coursework to fulfill their degree requirements. Students must complete four core WOrg courses (HRIR 8801, 8802, 8803, and 8812) in addition to three analytical courses (econometrics I, psychometrics, and advanced multiple regression), and four special topics seminars to deepen their expertise in specific areas. Students also take elective courses outside the WOrg program to gain expertise in theoretical and statistical areas.
Twin Cities Campus

Business Analytics M.S.

Information & Decision Sciences

Curtis L. Carlson School of Management

Link to a list of faculty for this program.

- Program Type: Master's
- Requirements for this program are current for Fall 2014
- Length of program in credits: 45
- This program requires summer semesters for timely completion.
- Degree: Master of Science

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The M.S. in Business Analytics program provides a strong foundation in data analytics by bringing together a diverse body of knowledge from consumer behavior, risk management, operations research, optimization, information systems, computer science, applied statistics, and decision theory for the purpose of data-driven business decision making in both public and private sectors.

Students who graduate from this full-time, one-year, 45 credit program will have the deep quantitative capabilities and technical expertise to create business and social value by extracting useful insights and applying them in a variety of career settings. Students are expected to complete the program on a full-time basis.

Accreditation

This program is accredited by This program will be STEM approved.

Program Delivery

This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

Applicants must have a bachelor's degree from an accredited college or university.

Other requirements to be completed before admission:
- Completion of some programming courses preferred.
- Applicants must have completed at least one semester college-level Calculus course with a grade of “C” or better (or grade equivalent).

Special Application Requirements:

Applicants must complete the online application form. Applicants need to provide the name of each institution attended post-secondary within the online application with complete information. Transcripts should be sent to the MBA program office:

MBA Admissions and Recruiting
Carlson School of Management
321 Nineteenth Avenue South, Suite 1-110
Minneapolis, MN 55455.

A GMAT or GRE General Test that is not more than five years old is required for admission consideration.

Applicants must submit names and contact information for three references in the online application.

Applicants must submit a personal statement of career goals and describe their objectives for pursuing an MS in Business Analytics degree. The personal statement questions are the following:
- Briefly describe your short-term and long-term career goals. Why are you choosing to pursue an MS in Business Analytics at this time in your career, and what are you hoping to accomplish by doing so? Why are you interested in pursuing an MS in Business Analytics at the Carlson School of Management? What do you feel makes you a strong candidate for the program? How will you contribute to the MS in Business Analytics Program overall?

Applicants must submit a current resume that includes job responsibilities and accomplishments in the online application.

Applicants may be required to complete an admissions interview. Interviews for the MS in Business Analytics program are by invitation only.
Applicants may choose to submit an essay to comment on any item(s) in their application they consider worthy of further explanation. Applicants must have an acceptable score on the GMAT or GRE. In addition, international students must have an acceptable score on the Test of English as a Foreign Language (TOEFL), the International Language Testing System (IELTS) or the Pearson Test of English Academic (PTE).

Applicants must submit their test score(s) from the following:

- GRE
- GMAT
- Pearson Test of English Academic

International applicants must submit score(s) from one of the following tests:

- TOEFL
- IELTS

Key to test abbreviations (GRE, GMAT, TOEFL, IELTS).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

Plan C: Plan C requires 45 major credits and up to null credits outside the major. There is no final exam. A capstone project is required.

Capstone Project: Students will engage in an experiential learning application of the analytics methodologies, techniques, and tools learned throughout the program to a real-world problem. The final project will consist of the development and presentation of results, interpretations, insights, and recommendations.

This program may not be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 2.8 is required for students to remain in good standing.

Some business/basic technical requirements can be waived for students with degrees in related business areas/computer science.

Business/Management Fundamentals (12 credits)

- Financial Accounting (3 cr)
- Data Analysis and Statistics for Managers (3 cr)
- Analytics for Competitive Advantage (3 cr)
- At least one of the following:
  - Marketing Management (3 cr)
  - Operations Management (3 cr)
  - Strategic Management (3 cr)
  - Financial Management (3 cr)

Technical Fundamentals (12 credits)

- Programming & Application Development (3 cr)
- Data Management, Databases, and Data Warehousing (3 cr)
- Harvesting Big Data (3 cr)
- Project Management, Leadership, Communications & Team Dynamics (3 cr)

Specialty Courses (15 credits)

- Exploratory Data Analytics & Visualization (3 cr)
- Predictive Analytics (3 cr)
- Advanced Issues in Business Analytics (3 cr)
- Data-Driven Experimentation andMeasurement (3 cr)
- Modeling and Heuristics for Decision Making Support (3 cr)

Capstone/Experiential Learning Experience (6 credits)

- SOBACO Project
Twin Cities Campus
Business Taxation M.B.T.
Accounting
Curtis L. Carlson School of Management

Link to a list of faculty for this program.

Contact Information:
Masters Programs in Accounting, 3-110 Carlson School of Management, 321 19th Avenue South, Minneapolis, MN 55455 (612-624-7511; fax: 612-626-7795).
Email: mbt@umn.edu
Website: http://www.carlsonschool.umn.edu/master-business-taxation

- Program Type: Master's
- Requirements for this program are current for Fall 2014
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Business Taxation

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

As one of the premier graduate tax programs in the nation, the Carlson School Master of Business Taxation program gives you a chance to learn from world-class faculty who are distinguished professionals with real-life experience and in-depth knowledge of the tax industry and work closely with the Twin Cities business community. This program helps students acquire a conceptual understanding of taxation and develop technical competence in the practical application of the rules of taxation in business. In addition, a course in government and economic tax policy provides breadth to complement the technical tax courses that make up the majority of credits.

The program also offers a strategic business perspective with courses that explore the broader framework of general business decision making. This balance helps prepare graduates for greater responsibilities in business management and consulting.

Offered only in the evenings (M-Th; 5:45-9:05 pm), the program accommodates both part-time and full-time students. Historically, more than 80 percent of students are employed in the business community and take courses on a part-time basis. Students enrolled part-time can expect to complete the program in approximately three years. Students enrolled full-time can complete the program in a shorter period.

Program Delivery
This program is available:
* via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Required prerequisites
Introduction to Accounting
ACCT 2050 - Introduction to Financial Reporting (4.0 cr)
or equivalent course taken at another institution

Introduction to Federal Income Tax
ACCT 5135 - Fundamentals of Federal Income Tax (4.0 cr)
or equivalent course at another institution

Other requirements to be completed before admission:
Applicants must have a bachelor's degree from an accredited college or university.

The following required prerequisite courses may be taken after being admitted to the M.B.T. program but must be taken before being eligible to take any M.B.T. courses.

Special Application Requirements:
A GMAT or LSAT (Law School Admission Test) score that is not more than five years old is required. The GMAT score must be sent directly from GMAT to be considered official. Applicants may submit their copy of their LSAT score.

For international applicants, the results from one of the following English language tests are required: TOEFL, IELTS, MELAB. TOEFL scores must be received directly from TOEFL. IELTS and MELAB scores must be received directly from the testing center.
For additional application details, review the M.B.T. admissions webpages.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

**Plan C:** Plan C requires 30 major credits and up to null credits outside the major. There is no final exam.

This program may not be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 3.00 is required for students to remain in good standing.

The M.B.T. program requires 30 credits, including 12 required credits in specified courses and 18 elective credits. ACCT 2050 Introduction to Financial Reporting and ACCT 5135 Fundamentals of Federal Income Tax or equivalent courses are prerequisites to taking M.B.T. courses. Students without these prerequisites may be admitted to the program but these prerequisites must be completed before M.B.T. courses are taken.

All students are required to have completed BLAW 3058 The Law of Contracts and Agency or an equivalent college level course at some point in their academic career before graduating with an M.B.T. degree.

**Required Business Taxation Courses (12 credits)**
- MBT 5220 - Tax Research, Communication, and Practice (4.0 cr)
- MBT 5200 - Tax Accounting Methods and Periods (4.0 cr)
- MBT 5230 - Corporate Taxation I (2.0 cr)
- MBT 5500 - Business, Government, and Economic Tax Policy (2.0 cr)

**Elective Business Taxation Courses (18 credits)**
In some cases, an M.B.A. course may be taken in place of an M.B.T. elective course with prior approval from M.B.T. adviser.

Take exactly 18 credit(s) from the following:
- MBT 5223 - Tax-exempt Organizations (2.0 cr)
- MBT 5226 - Negotiation Techniques in Taxation (2.0 cr)
- MBT 5323 - Mergers and Acquisitions I (2.0 cr)
- MBT 5333 - Tax Aspects of Consolidated Returns (2.0 cr)
- MBT 5335 - Taxation of the Small Business Corporation (2.0 cr)
- MBT 5340 - Taxation of Partners and Partnerships (2.0 cr)
- MBT 5346 - ASC 740 Computations and Analysis (2.0 cr)
- MBT 5348 - Advanced ASC 740 Concepts (2.0 cr)
- MBT 5350 - Wealth Transfer I (Estates and Gifts) (2.0 cr)
- MBT 5353 - Trusts and Estates (2.0 cr)
- MBT 5360 - State and Local Taxation (2.0 cr)
- MBT 5363 - Compensation and Benefits (2.0 cr)
- MBT 5370 - Taxation of Property Transactions (2.0 cr)
- MBT 5380 - Tax Aspects of International Business I (2.0 cr)
- MBT 5381 - Tax Aspects of International Business II (2.0 cr)
- MBT 5382 - Transfer Pricing (2.0 cr)
Twin Cities Campus
Human Resources and Industrial Relations M.A.
Industrial Relations Center
Curtis L. Carlson School of Management

Link to a list of faculty for this program.

Contact Information:
Center for Human Resources and Labor Studies, Suite 3-300 Carlson School of Management, 321 19th Avenue South, Minneapolis, MN 55455 (612-624-2500; fax: 612-624-8360)
Email: hrirgrad@umn.edu
Website: http://www.csom.umn.edu/master-human-resources

- Program Type: Master's
- Requirements for this program are current for Fall 2014
- Length of program in credits: 48
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Human resources and industrial relations (HRIR) students study the employment relationship. Teaching and research are guided by the belief that the employment relationship must be investigated through the lenses of different disciplines using systems thinking. The professional master of arts degree is for individuals interested in private and public sector careers in human resource management, labor relations, and related fields.

The curriculum is structured around the core HRIR areas of staffing, training, and development; compensation and benefits; and labor relations and collective bargaining. It is rooted in key concepts from the social and behavioral sciences and business, such as organizational behavior and theory, labor market analysis, leadership, and strategy. Quantitative analysis of employment problems and issues are also included. Master's candidates are encouraged to choose electives to support a generalist orientation with key business knowledge.

Accreditation
This program is accredited by Association to Advance Collegiate Schools of Business (AACSB).

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Entering students have undergraduate degrees in many subjects ranging from the fine arts to engineering. The most common undergraduate majors of incoming students are in the areas of psychology, business, economics, human resource development, and speech communication.

An undergraduate course in microeconomics must be completed with a grade of at least C before enrolling.

Special Application Requirements:
Applicants must submit three letters of recommendation, a complete set of transcripts, a résumé, a personal statement and GRE or GMAT scores. Applicants whose native language is not English must also submit score results from the TOEFL or IELTS.

Students may enter the full-time M.A. program in the fall and the part-time M.A. program in either the fall or spring semesters. The application deadlines are June 15 for fall admission and October 15 for spring admission. The M.A. financial aid deadline for fall semester is February 1. Applicants are encouraged to apply early.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
- Internet Based - Writing Score: 21
- Internet Based - Reading Score: 19
- Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5

Key to test abbreviations (TOEFL, IELTS).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

Plan C: Plan C requires 40 major credits and 8 credits outside the major. This is no final exam.

This program may be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 2.80 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

The M.A. is offered as a coursework-only program with day (full-time) and evening (part-time) options. Major coursework includes 6001, 6111, 6301, 6401, 6441, 6501, 6701, 6801, and elective credits in HRIR. At least 8 credits must be earned in related fields. Commonly selected related fields include accounting, finance, operations management, managerial communications, economics, human resource development, law, psychology, public affairs, sociology, and research methods.

Joint- or Dual-degree Coursework: MBA/MA-HRIR Student may take a total of 24 credits in common among the academic programs.

Program Sub-plans

A sub-plan is not required for this program.

Students may not complete the program with more than one sub-plan.

Evening