



Master of Science

# Master of Science in Accounting

• CIP 520305 • 30 credits

## Program Description

The Master of Science in Accounting (MACC) is a 10 course, 30-credit program that is designed to provide students with a robust foundation of academic study in accounting within an accelerated period of time.

The MACC program is a professional master's degree designed to provide a mature understanding of accepted practices in the field of accounting. By providing students with advanced industry-specific credits coupled with the appropriate undergraduate coursework results in knowledgeable accountants. The MACC is structured to maximize a student's success on accounting certification exams through accounting theory and coverage of advanced accounting topics.

## Program Outcomes

- Utilize advanced accounting concepts in financial statement preparation and conduct analysis of financial statement data.
- Interpret financial statements and disclosure notes using GAAP and GAAS and make strategic and integrative decisions.
- Demonstrate ethical decision making and professional responsibility when faced with business problems.
- Critique global business transactions and employ appropriate accounting theory.

## Instructional Delivery

The MACC is an online program. Courses are five weeks in length, and there are eight sessions per year. The MACC is offered in a 100% asynchronous online format, and there is a strong focus on engaging students in a dynamic and interactive learning format. The program is designed for students to take one course per five-week session.

## Prerequisites

The Master of Science in Accounting is designed for students who already have a Bachelor's degree in Accounting from a regionally accredited school. Students with a Bachelor's in Business will be required to take prerequisites in the undergraduate program to prepare themselves for the intense theory, skills, and application-based curriculum.

### CPA Exam

Students wishing to become eligible to take the Uniform Certified Public Accounting Exam should understand the requirements of the State Board of Accountancy in their respective state or jurisdiction. NEIB has offered courses in this program based on the overarching requirements of the United States. However, it is the responsibility of the student to verify actual course needs in the state they wish to be certified.

### CMA Exam

Students wishing to take the Certified Management Accountants exam should refer to the requirements of the Institute of Management Accountants. Students who enter the program with the CMA credential may be eligible for a course waiver.

**Program chair:** Matthew Fowler, M.S., Ph.D.

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## MACC Prerequisites ..... 6 credits

These prerequisite courses may be waived based on undergraduate coursework. A grade of B (3.0) must be obtained in each prerequisite course. The prerequisites in this program are 8-week undergraduate courses.

ACC 401W Advanced Accounting & Reporting

ACC 402W Auditing

## Core Curriculum ..... 21 credits

MBA 501W Strategic Leadership & Management

MBA 505W Managerial Accounting\*

MBA 530W Legal & Ethical Dimensions of Strategic Management

ACC 550W Federal Taxation for Corporations & Partnership

ACC 555W Advanced Accounting Topics

ACC 560W Advanced Financial Statement Analysis

MSF 505W Managerial Finance

\*MBA 505W can be waived if undergraduate ACC 205W & ACC 305W are completed with a C or better OR if the student provides documentation of their CMA credential.

## Elective Courses ..... 6 credits

*Choose two:*

ACC 501W Forensic Accounting

ACC 520W Forensic Data Analysis

MBA 515W Technology & Analytics for Managers:  
A Strategic Approach

MSF 545W Financial Modeling

MSF 570W Financial Ethics & Compliance

MBE 510W Governance, Ethics & Compliance

MBE 581W Corporate Stakeholder Relations & Communication

## MACC Capstone ..... 3 credits

ACC 590W Accounting Capstone

(All courses @ 3 credits except as noted.)