Master of Science
Accounting

The advent of big data, analytics, blockchain and machine learning is creating exciting changes in the field of accounting. Bentley’s Master of Accounting (MSA) builds upon our accounting legacy of over one hundred years and infuses it with state-of-the-art technology and analytics to give you the skills you need to thrive in this respected, in-demand profession.

As the first program in Massachusetts to gain the prestigious separate accounting accreditation from AACSB International, our new STEM-compliant curriculum is one of only a few programs to collaborate with KPMG’s Data and Analytics program, ensuring that what you learn is industry ready.

Overview

- Five up-to-date majors matching your career goals in the following specialized areas of accounting: advisory, analytics, assurance, corporate financial reporting and tax.
- A STEM-infused curriculum that provides an analytics- and technology-powered core, and the flexibility to explore your interests through electives.
- The only KPMG Data and Analytics affiliated university in New England.
- Scheduling flexibility that includes full-time and part-time study, and the option to take some courses online.
- Acquire the education requirements for CPA licensing, as well as CIA, CMA and CISA certifications.
- Students incorporate leading industry technology in the classroom through partnerships with companies such as Alteryx, UiPath, IDEA and SAP.
- Graduates are prepared for exciting careers across a variety of disciplines within the accounting industry. Some typical paths include assurance (external, internal and IT), risk advisory, fraud and forensics, analytics advisory, ERP audit and implementation and controller/CFO roles.

STRIVING TOWARD A HIGHER PURPOSE

Lauren Fostveit
Finance Manager
General Catalyst

"The field of accounting is critical to success in the business world and as such, provides superb job security, even in an unpredictable economy. Accountants determine baselines for financial decision making needed to navigate the ever-changing business landscape.

Technology is an enormous component of today’s accounting practice and it is imperative that students receive a strong understanding of accounting information systems, and value their organizational impact. In my career, I have been a part of many accounting information system integrations, including the one that I am leading my team through now. The future of finance and accounting is deeply rooted in technology, and a graduate degree from Bentley prepared me for this evolving industry."

BENTLEY UNIVERSITY
McCallum Graduate School of Business
Curriculum
The MSA program has a 10-course, 30-credit minimum requirement for degree completion consisting of four core courses, and remaining major requirements alongside electives that differ based on the concentration you want to pursue. An evaluation of each student’s background for pre-program foundation course waivers is part of the admission process.

Pre-Program Foundation
All applicants will be evaluated for foundation waivers.
GR 521 Managerial Statistics
GR 524 Accounting for Decision Making

Core
Four required courses
AC 611 Financial Accounting
AC 730 Business Process and Controls Assessment
AC 793 Ethics, Judgment and Decision Making
AC 770 Data Analytics for Accounting

Majors (Up to 6 courses)
Assurance
Select two of the following:
AC 741 Financial Statement Audit
AC 742 Information Technology Audit
AC 744 Internal Audit
Select one of the following:
AC 750 Federal Tax Compliance and Reporting
AC 754 Accounting for Income Taxes

Advisory
Select one of the following:
AC 741 Financial Statement Audit
AC 742 Information Technology Audit
AC 744 Internal Audit
Required courses:
AC 721 Performance Evaluation and Management
AC 773 Fraud and Forensic Accounting

Corporate Financial Reporting
Select one of the following:
AC 750 Federal Tax Compliance and Reporting
AC 754 Accounting for Income Taxes
Remaining courses required:
AC 612 Advanced Topics in Financial Reporting
AC 621 Managerial Accounting

Analytics
Select one of the following:
AC 741 Financial Statement Audit
AC 742 Information Technology Audit
AC 744 Internal Audit
Required courses:
AC 777 Accounting Analytics in Practice
CS 602 Data-Driven Development with Python
CS 605 Data Management and SQL for Analytics
CS 655 Managing with Analytics

Tax
Required courses:
TX 600 Professional Tax Practice
TX 601 Federal Taxation of Income
TX 603 Corporations and Shareholders
TX 604 Multi-Jurisdictional Taxation
The Tax major is not STEM-designated.

For complete degree requirements and up-to-date courses, scan the code.