The advent of big data, analytics, blockchain and machine learning is creating exciting changes in the field of accounting. Bentley’s new Master of Accounting (MSA) builds upon our over one-hundred-year accounting legacy and infuses it with state of the art technology and analytics to give you the skills you need to thrive in a 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 concentrations matching your career goals in the following specialized areas of accounting: advisory, analytics, assurance, corporate financial reporting, and information systems.
- 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, both now and the redesigned exam scheduled for 2024, 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 provide 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.
Curriculum

The MSA program has a 10-course, 30-credit minimum requirement for degree completion consisting of four core courses, and remaining concentration requirements alongside electives that differ based on which 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, Judgement and Decision Making
- **AC 799A** Data Analytics for Accounting

Concentrations (up to 6 courses)

**Assurance**

Select two of the following:
- **AC 741** Financial Statement Auditing
- **AC 742** Information Technology Auditing
- **AC 744** Internal Auditing

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 Auditing
- **AC 742** Information Technology Auditing
- **AC 744** Internal Auditing

Required courses:
- **AC 773** Fraud and Forensic Accounting
- **AC 799C** Performance Evaluation and Management

**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** Financial Accounting II
- **AC 621** Managerial Accounting

**Analytics**

Select one of the following:
- **AC 741** Financial Statement Auditing
- **AC 742** Information Technology Auditing
- **AC 744** Internal Auditing

Required courses:
- **AC 777** Accounting Analytics in Practice
- **CS 602** Data-Driven Development with Python
- **CS 605** Data Management and SQL for Analytics
- **IPM 652** Managing with Analytics

**Information Systems**

Required courses:
- **AC 731** Financial Information Systems
- **AC 742** Information Technology Auditing
- **CS 605** Data Management and SQL for Analytics
- **IPM 740** Enterprise Systems Planning and Configuration

*New courses offered that are pending number changes*