

Master of Science in Accounting

MS

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 technology and analytics to give you the skills you need to thrive in a respected, in-demand profession.

Having started as the first program in Massachusetts to gain the prestigious separate accounting accreditation from AACSB International, we are proud to announce that 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. You can count on it.

Program Features

- 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
- 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 opportunity 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

Experiential Learning

The MSA incorporates experience with the technologies used in industry today through partnerships with companies such as Alteryx, UiPath, IDEA and SAP. Graduate students have access to student software licenses and a virtual lab to allow hands-on practice with various tools used in the workplace.

Bentley's KPMG collaboration also provides you with access to enabling technologies and tools used by seasoned KPMG professionals.

Career Outcomes

With a Bentley MSA, you'll gain the expertise and broad perspective to prepare you for exciting careers in analytics, forensics, fraud, and mergers and acquisitions to name a few. Some typical paths include:

- Assurance (External, Internal and IT)
- Risk Advisory
- Fraud and Forensics
- Analytics Advisory
- ERP Audit and implementation
- Controller/CFO



Curriculum

The MSA program has a 10-course, 30 credit, minimum requirement for degree completion. The program comprises two pre-program foundation courses, four accountancy core courses, and remaining concentration requirements alongside electives that differ based on which concentration you want to pursue. Continue reading for an explanation of these courses and degree concentration specifics. An evaluation of each student's background for foundation course waivers is part of the admission process.

Pre-Program Foundation (2 courses)

All applicants will be evaluated for foundation waivers

GR 521 Managerial Statistics

GR 524 Accounting for Decision Making

Common Core (4 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 5 courses)

Refer to the chart on the right

Five concentrations matching your career goals: Assurance, Advisory, Corporate Financial Reporting, Analytics, and Information Systems.

Electives (up to 3 courses)

Students must use up to three electives to meet the accountancy program requirement. Eligibility for elective courses includes Accounting (AC), Computer Information Systems (CS), Finance (FI), Graduate Interdisciplinary (GR), Human Factors in Information Design (HF), Information Process Management (IPM), Mathematical Sciences (MA), Management (MG),

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 754 Accounting for Income Taxes

AC 750 Federal Tax Compliance and Reporting

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 754 Accounting for Income Taxes

AC 750 Federal Tax Compliance and Reporting

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 742 Information Technology Auditing

AC 731 Financial Information Systems

CS 605 Data Management and SQL for Analytics

IPM 740 Enterprise Systems Planning and Configuration

**New courses offered that are pending number changes*

For complete admission requirements, tuition and aid, upcoming events and more visit bentley.edu/graduate.

bentley.edu/graduate/accounting

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