Master of Science in Accounting

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 partnered 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

As an MSA candidate, you’ll use the Howard A. Winer ’58 Learning Lab for Economics, Accounting and Finance (LEAF) to get hands-on experience with the hardware, software, and other applications used in the technologically driven accounting world.

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:

- Financial Data Analyst
- Business Assurance Associate
- Digital Assurance
- Risk Analyst
- Internal/External Auditor
- Tax Consultant
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)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>GR 521</td>
<td>Managerial Statistics</td>
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<tr>
<td>GR 524</td>
<td>Accounting for Decision Making</td>
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</tbody>
</table>

Common Core (4 courses)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC 611</td>
<td>Financial Accounting</td>
</tr>
<tr>
<td>AC 730</td>
<td>Business Process and Controls Assessment</td>
</tr>
<tr>
<td>AC 793</td>
<td>Ethics, Judgement and Decision Making</td>
</tr>
<tr>
<td>AC 799A*</td>
<td>Data Analytics for Accounting</td>
</tr>
</tbody>
</table>

Concentrations (up to 5 courses)

Refer to the chart on the right

Five concentrations matching your career goals:

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.