

# Master of Science in Accounting Curriculum

The advent of big data, analytics, blockchain, and machine learning is creating exciting changes in the field of accounting. Bentley's new Master's in 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 accountancy accreditation from AACSB International, we are proud to announce that our new STEM designated curriculum (<https://www.bentley.edu/academics/graduate-programs/masters-accounting/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.

Course	Title	Credits
<b>Pre-Program Foundation Courses (9 credits)</b>		
Students with the appropriate background may be waived from from these courses.		
GR 521	Managerial Statistics	3
GR 522	Economic Environment of the Firm	3
GR 525	Financial Statement Analysis for Decision-Making	3
<b>Program Requirements (30 credits)</b>		
<b>Accountancy Foundation or Unrestricted Electives (9 credits)</b>		
Students with the appropriate background will be allowed to substitute unrestricted electives for the following three courses:		
AC 611	Financial Accounting Problems I	3
AC 612	Financial Accounting Problems II	3
AC 621	Managerial Accounting	3
<b>Accountancy Core (12 credits)</b>		
AC 730	Business Processes and Controls Assessment	3
AC 741	Financial Statement Audit	3
AC 750	Federal Income Taxation	3
AC 793	Professional Accounting Research and Policy	3

**Electives (9 credits)**

Select a minimum of two courses in Accountancy at the 700 level or higher from the following list: 9

AC 701	Internship in Accounting Practice
AC 713	Advanced Topics in Financial Accounting
AC 714	Business Reporting and Analysis
AC 731	Financial Information Systems
AC 742	Information Technology Audit
AC 744	Internal Audit
AC 753	Tax Factors in Business Decisions
AC 754	Accounting for Income Taxes
AC 771	Government and Not for Profit Accounting, Reporting and Auditing
AC 772	Principles of Fraud Investigation
AC 773	Fraud and Forensic Accounting
AC 781	International Dimensions of Accounting

The remaining elective may be in the Accountancy (AC) at the 700 level or higher or non-Accountancy courses at the 600 level or higher.