

INFORMATION TECHNOLOGY IN ACCOUNTING MAJOR

When technology and business environments are changing at unprecedented speed, organizations need the right people identifying opportunities, monitoring business processes, and managing risks.

Professionals trained in the specialized fields of risk advisory services, cybersecurity and information systems audit have never been in higher demand. Pros combine deep accounting and business acumen with state-of-the-art information technology skills. Bentley is unique in offering an undergraduate major that combines these highly demanded skills.

The Information Technology in Accounting (ITA) degree at Bentley gives students the flexibility to explore the fields of risk advisory services, IT audit, internal audit and business process consulting within a single major through courses in accountancy, computer information systems and information and process management. The ITA major starts with courses in accounting principles and concepts, followed by specialized studies in business processes, accounting information systems and auditing. Rounding out the curriculum are required courses in data management and governance, information security and ERP configuration. An optional ITA-related internship is encouraged.

The ITA major is recognized as a comprehensive-level internal auditing education partnership program (<https://na.theiia.org/about-us/about-ia/Pages/Internal-Auditing-Education-Partnership-Program.aspx>) by the Institute of Internal Auditors, providing students with opportunities for additional recognition and certifications upon program completion.

In addition to the specific major requirements described below, students must also complete all designated requirements in Foundations for Success, Contexts & Perspectives in the Arts & Sciences, Business Dynamics, Communication Intensive coursework, and the additional degree requirements for business majors. Details can be found in the Degree Requirements (catalog.bentley.edu/undergraduate/degree-requirements/) section of the catalogue, including the Overview and the Business Majors tabs.

Course	Title	Credits
Required Courses		30
AC 201	Introduction to Financial Information Professions	3
AC 215	Performance Measurement	3
AC 340	Accounting Information Systems	3
AC 440	Design and Control of Data and Systems	3
AC 470 or AC 472	Financial Statement Auditing ¹ Internal Auditing	3
AC 475	Information Technology Auditing Principles and Practice	3
IPM 210	Information Security and Computer Forensics	3
IPM 450	Enterprise Systems Configuration for Business	3
Select two AC, CS, or IPM courses not otherwise required.		6