BACHELOR OF SCIENCE IN COMPUTER INFORMATION SYSTEMS AND ACCOUNTING

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There is a great industry demand for students who wish to specialize in computer information systems with applications in accounting.

In the digital age, the languages of business and technology are mutually inclusive. Dual competency doubles your skillset and positions you for success in a multitude of roles. We'll teach you to design and maintain financial databases, assess the cost of hardware and software, and manage teams of IT professionals. These skills are crucial to commercial businesses, hospitals, banks, law offices and nonprofit organizations.

As the architect of a company's technological infrastructure, you'll implement and secure its accounting information system. You'll ensure that financial information is accurate and accessible to managers, CFOs, auditors and others. These responsibilities prepare you for leadership roles as an information technology accountant, systems auditor, IT director and chief information officer.

BS in Computer Information Systems and Accounting Curriculum

Students may earn a Bachelor of Science in computer information systems and accounting by completing the requirements of the University Curriculum (http://catalog.qu.edu/academics/university-curriculum/), the Business Core Curriculum, and specific requirements outlined below for a total of 122 credits.

Code	Title	Credits
Business Core Curriculum		
Complete the Business Core Curriculum (http://catalog.qu.edu/business/#corecurriculumtext)		43
University Curriculum		
Complete the University Curriculum for School of Business (http://catalog.qu.edu/business/#universitycurriculumtext)		34
Accounting Coursework		
AC 305	Intermediate Accounting I	3
AC 306	Intermediate Accounting II	3
AC 323	Cost Accounting	3
AC 335	Accounting Systems	3
or CIS 301	Enterprise Systems	
AC 350	Advanced Excel Programming (CIS 350)	3
or CIS 350	Data Analysis with Excel (AC 350)	
AC 402	Accounting Internship	3
or SB 488	Business Internship	
AC 411	Auditing Theory and Practice	3
AC 431	Federal Income Taxation of Individuals	3
Computer Information Systems Coursework		
CIS 225	Systems Analysis and Design	3
CIS 245	Programming With Python	3
CIS 351	Database Programming and Design	3
CIS 440	IT Project Management	3
Open Electives		**9**
Total Credits		**122**

Student Learning Outcomes

Students who graduate with this degree will demonstrate:

1. **Business Knowledge:** Students apply basic business theories and concepts to understand and solve business problems.
2. **Business Analytics**: Students effectively gather, assess and utilize data to understand, improve and communicate business decisions using Excel and other analytical tools.
3. **Communication**: Students communicate business ideas effectively through written communications, oral communications and presentations, and digital media.
4. **Critical Thinking:** Students utilize information and research findings to analyze problems and determine appropriate solutions.
5. **Business Ethics:** Students apply ethical frameworks to evaluate situations and determine appropriate solutions.
6. **Cultural Adaptability:** Students recognize and apply knowledge of diversity within and across individual and groups.
7. **Professionalism:** Students exhibit professional behavior, including a strong work ethic in their classes, in their interactions with faculty, staff and colleagues, and in their team assignments.

Admission Requirements: School of Business

The requirements for admission into the undergraduate School of Business programs are the same as those for admission to Quinnipiac University.

Admission to the university is competitive, and applicants are expected to present a strong college prep program in high school. Prospective first-year students are strongly encouraged to file an application as early in the senior year as possible, and arrange to have first quarter grades sent from their high school counselor as soon as they are available.

For detailed admission requirements, including required documents, please visit the **Admissions** page of this catalog.

Seamless Transfer Agreement with Gateway Community College (GCC), Housatonic Community College (HCC) and Norwalk Community College (NCC)

Under this Transfer Agreement, GCC, HCC and NCC graduates will be guaranteed admission into a bachelor's degree program with third year (junior) status at Quinnipiac University on the condition that they:

- Graduate with an associate in arts, an associate in science in business, College of Technology engineering science, nursing or an allied health degree with a minimum cumulative GPA of 3.00 (this may be higher in specific programs).
- Satisfy all other Quinnipiac University transfer admission requirements and requirements for intended major.

Suggested Transfer Curriculum for BS in Computer Information Systems and Accounting

A minimum of 60 credits is required for transfer into the BS in Computer Information Systems and Accounting program. Below is a sample plan of study for the first two years prior to matriculation at Quinnipiac University.

Course	Title	Credits
First Year		
Fall Semester		
English I		3
Introduction to Business		3
Microeconomics		3
Business Statistics		3
History Elective		3
	Credits	**15**
Spring Semester		
English II		3
Macroeconomics		3
Financial Accounting		3
Information Systems		3
Marketing		3
	Credits	**15**
Second Year		
Fall Semester		
Managerial Accounting		3
Finance		3
International Business		3
Management		3
Art Elective		3
	Credits	**15**
Spring Semester		
Operations Management		3
Business Law		3
Science Elective with Lab		4
Social Science Elective		3
Additional Elective (Business or other)		3
	Credits	**16**
	Total Credits	**61**