BACHELOR OF SCIENCE IN COMPUTER INFORMATION SYSTEMS

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Computer-based information systems have become a critical component to both the development of products and services as well as the management of organizations. Information systems are vital to problem identification, analysis and decision making at all levels of management. The major in computer information systems focuses on the development of computer systems that improve the performance of people in organizations. Information systems professionals must analyze the evolving role of information and organizational processes. Their work includes the design, creation, implementation and maintenance of the information systems that form the backbone of today's global economy.

Students who major in computer information systems are in high demand. They acquire advanced skills, including an understanding of the role information systems play in organizations. Graduates are able to analyze and design information systems that meet their company's needs, use data management tools to develop databases, and effectively manage communications and security.

With this degree, you can work as a project manager, computer programmer, systems analyst, security specialist or database manager. You'll study the role of information systems in organizations, including the use of information technology for strategic decision making and competitive advantage, effective and efficient electronic business and electronic commerce strategies. You'll manage projects and develop applications.

BS in Computer Information Systems Curriculum

As with all programs within the School of Business, students must meet the requirements of the University Curriculum (http://catalog.qu.edu/academics/university-curriculum), the School of Business Core Curriculum, and the specific requirements of the major for a total of 122 credits:

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CIS 490</td>
<td>Computer Information Systems</td>
<td>3</td>
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CIS electives
Select 9 credits

Open electives
Select 15 credits

Total Credits 122

Student Learning Outcomes

Upon completion of the program, students will achieve the following competencies:

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 freshmen 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.