# MINOR IN COMPUTER INFORMATION SYSTEMS

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Information systems are vital to businesses. They are used in problem solving, analysis and decision-making at all levels of management. This minor provides you with a strong, functional background in information technology. Proficiency in web programming, data management, networking and data security help you to resolve a range of business issues for many different employers. The ability to track supply chains, and improve electronic business and e-commerce strategies, gives you an additional advantage in administrative and managerial roles.

Courses not only make you a more effective user of information technology, but a more informed consumer as well. You'll be able to assess the strengths and weaknesses of various programs, hardware and software on the market, ensuring that the right ones are chosen and implemented. Whether you plan to work for yourself, or in fields as diverse as telecommunications, healthcare and law, you'll know that the technology you depend on functions effectively and reliably, and that important information is protected at all times.

The minor in computer information systems complements the major in a wide variety of disciplines. It provides the students with the skills to serve as effective users of information technology within their respective major areas and allows them to become more savvy personal consumers of information technology. The minor is structured to provide each student with the opportunity to select courses that support their own interests.

## Computer Information Systems Minor Curriculum

The minor in computer information systems requires the completion of 18 credits as follows:

| Code | Title | Credits |
| --- | --- | --- |
| **CIS Minor Requirements:** | | |
| CIS 101 | Introduction to Applied AI and Business Analytics | 3 |
| CIS 225 | Systems Analysis and Design | 3 |
| Choose four CIS electives | | 12 |
| **Total Credits** | | **18** |