

Information Systems

at Coastal Carolina University

What does an information systems major study?

Information systems students at Coastal Carolina University will learn how to use information technology to solve problems in business, industry, government agencies and other institutions, while developing an understanding of and appreciation for ethical behavior as it relates to information systems. The curriculum includes a strong focus on Internet application development and related topics such as networking, security and project management, in addition to a substantial business administration cognate. Graduates will be prepared to design, implement, manage and evaluate information systems and to integrate emerging information technologies to enable an organization to achieve its objectives effectively and efficiently. Graduates will also be prepared to pursue graduate studies in information systems.

Why study information systems at Coastal Carolina University?

- The degree has been granted accreditation by the Accreditation Board for Engineering and Technology (ABET).
- Because real-world experience is critical in information systems, the department offers courses that allow students to apply knowledge and skills in information systems to design and implement software projects for real-world problems.
- There are typically several internship opportunities available to information systems students, many of which qualify for academic credit.
- Students get hands-on practice with many information systems topics through project courses and computing lab resources such as the programming lab, the security/networking lab and the high performance computing lab.
- Numbers & Bytes, the computer science and information systems club, sponsors field trips, brings in guest speakers and organizes professional and social functions for majors.

What are some career options for information systems majors?

Information systems specialists are involved in the following areas/industries:

- Web/Internet development
- Software engineering
- Database management
- Business consultant
- Teacher/trainer
- Computer and information security
- Entrepreneur

What kind of courses do information systems majors take?

CSCI 170	Ethics in Computer Science and Information Systems
CSCI 335	Project Management
CSCI 370	Data Communication Systems and Networking
CSCI 385	Information Systems Security
CSCI 409	Advanced Internet Application Development
CSCI 415	Systems Administration

Whom can I contact for more information?

- Steve Sheel, Ph.D., chair of the department, 843-349-2081 or steves@coastal.edu
- Sandy Mishoe, administrative assistant, 843-349-2116 or mishoes@coastal.edu
- You can also obtain more information at www.coastal.edu/cs.

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