

# Information Technology

√ Major

## Description of the major:

Information technology majors at Coastal Carolina University will learn to plan, acquire, configure, implement, maintain, upgrade, and support systems and software to solve real-world problems in business, industry and government. The information technology curriculum prepares students to use and apply current technical concepts and best practices to integrate computing systems into the workplace environment. Graduates of the program will be prepared to enter the workforce as system administrators, technology managers, network architects, computer security specialists and technical support professionals. Also, information technology graduates will be prepared for graduate study in the field.

## The student experience:

- The degree program is designed according to guidelines published by the Accreditation Board for Engineering and Technology (ABET) for future accreditation.
- Since real-world applications are fundamental to information technology, courses are designed around hands-on experience with current computing hardware and software.
- Internship opportunities may be available for experience and academic credit (1-3 hours).

- Students have access to computing and laboratory resources at the department and college levels, including workstations, networking equipment, high-performance computing systems and a small-scale data center.
- The computing student organization Numbers & Bytes sponsors field trips, organizes guest presentations, and provides frequent social and professional networking opportunities.

## Areas of study:

CSCI 335	Software Project Management
CSCI 370	Data Communications Systems and Networks
CSCI 385	Introduction to Information Systems Security
CSCI 415	Systems Administration
CSCI 416	Linux System Administration
CSCI 427	Systems Integration
CSCI 434	Digital Forensics
CSCI 444	Human-Computer Interaction

## For more information:

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