



P.O. Box 261954
Conway, S.C. 29528-6054
1.800.277.7000
www.coastal.edu

Information Systems

What does an information systems major study?

Our newest degree program, the College of Science now offers a B.D. in Information Systems. Students who study Information Systems at Coastal Carolina University will learn how to use information technology to solve real-world problems in business, industry, government agencies and other institutions. The curriculum has several different areas of focus: internet/web applications development, computer security and forensics, networking and system administration, database administration, and financial technology. 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 is in the process of gaining accreditation by ABET (Accreditation Board for Engineering and Technology).
- 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 (1 – 3 credits in a semester).
- 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.
- Our Department 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
- Computer security & forensics
- Entrepreneur
- Software engineering
- Financial engineering
- Database management
- Geographic Information Systems

What kind of courses do information systems majors take?

| | |
|----------|---|
| CSCI 203 | Introduction to Web Application Development |
| CSCI 335 | Software Project Management |
| CSCI 370 | Data Communication Systems and Networking |
| CSCI 385 | Information Systems Security |
| CSCI 409 | Advanced Internet Application Development |
| CSCI 415 | Systems Administration |
| CSCI 418 | Financial Technology |
| CSCI 434 | Digital Forensics and Ediscovery |

Whom can I contact for more information?

- Dr. John Stamey, chair of the department, 843-349-2552 or jwstamey@coastal.edu
- Sandy Mishoe, administrative assistant, 843-349-2116 or mishoes@coastal.edu
- You can also find more information at www.coastal.edu/cs.