

Health Informatics Certificate

Degree Requirements

Health Informatics Certificate	Course Title
A certificate in health informatics from the School of Computing requires completion of the five courses listed below. All courses must be completed with a minimum grade of "C".	
HI 300	Health Informatics Clinical Environment
HI 410	Health Informatics
HI 450	Health Data Security and Compliance
HI 455	Health Decision Support Systems
ISC 475 or HI 460	Information Systems Project Management or Consumer Health Informatics

Department Information

Department of Information Systems and Technology Staff	
Senior Instructor, Information Technology Degree Program Coordinator, and Department Chair	Mrs. Angela M. Clark
Professor, Information Systems Degree Program Coordinator	Dr. Jeffrey P. Landry
Associate Professor, Health Informatics Degree Program Coordinator	Dr. Matt Campbell

Department of Information Systems and Technology website
<https://www.southalabama.edu/colleges/soc/cist>

Information Systems

The Information Systems (IS) discipline centers on the development of systems that will improve the performance of people in organizations. Information Systems professionals design, implement, and maintain the information systems that form the backbone of today's global economy. Information Systems graduates pursue professional careers as application developers, database analysts, systems analysts, IS project managers and directors. The combination of business, technical, and interpersonal skills are what recruiters seek in IS graduates.

Health Informatics

Technology is revolutionizing the way that healthcare is delivered both in the United States and around the world. The Health Informatics discipline focuses on improving patient care and outcomes through the use of information systems. Health Informaticists accomplish this in three main ways: supporting the healthcare provider, improving the efficiency and effectiveness of the healthcare organization, and empowering the patient to be more involved in their own care. Health Informatics graduates pursue professional careers with hospitals, large clinics, healthcare software vendors, and various state and federal agencies. The combination of healthcare, technical, and interpersonal skills allow HI graduates to enter these organizations and be productive immediately without the additional training that other traditional technologists may require. Health Informatics is a rapidly growing field that provides graduates who save lives and impact society through the use of technology.

Information Technology

Information technology professionals utilize state-of-the-art, computer-based tools to deliver today's rapidly evolving computing technology to knowledge workers in widely diverse situations. The information technologist must be prepared to work in the complex network and World-Wide-Web environments to meet the needs of the end users in today's organizations. These tasks require bringing solutions together using the different technologies developed by the computer engineers, computer scientists, and information scientists.