FSCJ Florida State College at Jacksonville

Healthcare Informatics Specialist (6165)

TECHNICAL CERTIFICATE | Revised: May 31, 2023

The Technical Certificate (T.C.) in Healthcare Information Specialist prepares students to enter the healthcare delivery market as an entry-level healthcare informatics specialist.

Students learn the fundamentals of biomedical sciences, medical terminology, healthcare delivery systems, and basic principles of healthcare informatics; electronic health/medical record systems; data and workflow management concepts; and project management skills specific to healthcare informatics, ethical and legal concepts, health data content, and employability skills.

☑	Task
☐	Explore career resources at fscj.edu/student-services/career-development.
☐	Meet with your advisor each term.
☐	Satisfy the technical certificate graduation requirements.

Application Procedure

This is a Limited Access program. Students must follow the application procedure outlined in the current College Catalog. The **application deadline** is February 15 for classes starting in the Summer Term.

Articulation

This certificate articulates directly into the Health Information Technology (2277) (A.S.) degree. Contact an advisor to determine the career education path that is best for you.

Important for You to Know

This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics that you may be required to take. Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study. In addition, it does not include MAT 1033: Intermediate Algebra, which, for many students, is a prerequisite course for MAC 1105.

Advising

(904) 646-2300 or hcic@fscj.edu.

Sample Roadmap

This roadmap provides general guidance about required courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog and class schedules for additional information.

A minimum grade of C or higher must be achieved in all prerequisite and professional courses.

Prerequisites to be Taken Before Program Admission

☑	Course: Course Title	Credit Hours
☐	HSC 1531: Medical Terminology (for Health Professions)	3

Term 1: Summer

☑	Course: Course Title	Credit Hours
☐	CGS 1100C: Microcomputer Applications for Business and Economics	3
☐	HIM 1000: Introduction to Health Information Management and Informatics	2
☐	HIM 2012: Health Law	3

Term 2: Fall

☑	Course: Course Title	Credit Hours
☐	CGS 2542: Database Concepts for Microcomputers	3
☐	HIM 1110: Health Data Concepts	2
☐	HIM 1511: Healthcare Informatics Project Management	2
☐	HIM 2111: Health Information Systems and Electronic Health Record	3

Term 3: Spring

Note: HIM 1800 requires permission from the Program Director prior to registration.

☑	Course: Course Title	Credit Hours
☐	HIM 2214C: Health Data Management	3

Total Program Credit Hours

The **Healthcare Informatics Specialist** T.C. program requires a **minimum of 24 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance. This program **is eligible** for financial aid.

Program Learning Outcomes

Upon completing this program, students will be able to demonstrate proficiency in the following program learning outcomes:

- Examine the various informatics related disciplines.
- Demonstrate ethical and legal principles regarding the role of the informatics specialist.
- Apply appropriate resources in healthcare informatics to retrieve and analyze relevant information.
- Manage health data processes and systems.
- Analyze healthcare statistics, including research and performance improvement.
- Perform appropriate information technology and systems functions.
- Perform project management principles and best practices.
- Collaborate in the planning, design, selection, implementation, integration, testing, and support for health information systems.
- Perform proficiently in the application and integration of healthcare informatics concepts and skills through practical lab experiences.