

# Combined Roadmap Document

## Health Information Technology (2277)

ASSOCIATE IN SCIENCE | Revised: September 18, 2023

This document contains the following roadmap options for the Associate in Science Degree in Health Information Technology (2277): Full Time Enrollment and Part Time Enrollment.

These roadmaps provide 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, as well as courses used to satisfy the general education and civic literacy requirements.

**Sample Roadmap for Full Time Enrollment..... 2**

**Sample Roadmap for Part Time Enrollment..... 4**

The Associate in Science (A.S.) Degree in Health Information Technology educates and trains students to become knowledgeable about the management of health information systems.

The Health Information Technology program offers the perfect mix of business and healthcare with focus on the use, integrity, availability, and privacy of healthcare data. The Health Information Technology program prepares the student to meet data requirements in all areas of the health care delivery system.

<input checked="" type="checkbox"/> Task
<input type="checkbox"/> Explore career resources at <a href="https://fscj.edu/student-services/career-development">fscj.edu/student-services/career-development</a> .
<input type="checkbox"/> Meet with your advisor each term.
<input type="checkbox"/> Fulfill the Civic Literacy requirement.
<input type="checkbox"/> Satisfy the associate in science degree graduation requirements.

## Notice to Prospective Students

See the college catalog for information regarding drug screening and criminal background checks.

## 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 of each year with classes starting in the Summer term.

## Advising

(904) 646-2300 or [hcic@fscj.edu](mailto:hcic@fscj.edu).

## Sample Roadmap for Full Time Enrollment

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, as well as courses used to satisfy the general education and civic literacy requirements.

### Prerequisites Taken Before Program Admission

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	ENC 1101: English Composition I <b>or</b> ENC 1101C: English Composition I Enhanced <b>or</b> ENC 1102: Writing About Texts	3-4
<input type="checkbox"/>	MAC 1105: College Algebra <b>or</b> higher-level MAC prefix course <b>or</b> STA 2023: Elementary Statistics	3-5
<input type="checkbox"/>	BSC 2085C: Human Anatomy and Physiology I	4

### Other Required Courses

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	ARH 2000: Art in the Humanities <b>or</b> PHI 2010: Philosophy in the Humanities <b>or</b> MUL 2010: Music in the Humanities <b>or</b> LIT 2000: Literature in the Humanities <b>or</b> HUM 2020: Topics in the Humanities <b>or</b> THE 2000: Theatre in the Humanities	3
<input type="checkbox"/>	BSC 2086C: Human Anatomy and Physiology II	4
<input type="checkbox"/>	CGS 1100C: Microcomputer Applications for Business and Economics	3
<input type="checkbox"/>	HSC 1531: Medical Terminology (for Health Professions)	3
<input type="checkbox"/>	AMH 2020: United States History From 1877 to the Present <b>or</b> POS 2041: American Federal Government	3

### Term 1: Summer

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	HIM 1000: Introduction to Health Information Management and Informatics	2
<input type="checkbox"/>	HIM 1260: Health Insurance Billing	2
<input type="checkbox"/>	HIM 1300: Health Care Delivery Systems	2
<input type="checkbox"/>	HIM 1435: Pathophysiology	3
<input type="checkbox"/>	HIM 2012: Health Law	3

### Term 2: Fall

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	CGS 2542: Database Concepts for Microcomputers	3
<input type="checkbox"/>	HIM 1110: Health Data Concepts	2
<input type="checkbox"/>	HIM 2442: Basic Pharmacology for Health Information Management	1
<input type="checkbox"/>	HIM 1224C: Basic ICD Coding and Lab	3
<input type="checkbox"/>	HIM 1511: Healthcare Informatics Project Management	2
<input type="checkbox"/>	HIM 2111: Health Information Systems and Electronic Health Record	3

## 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.

## Certification/Licensing

Students who successfully complete the Health Information Technology (HIT) program are eligible to take the national certification exam offered by the American Health Information Management Association (AHIMA) to become a Registered Health Information Technician (RHIT). The Registered Health Information Technician (RHIT) credential is recognized throughout the healthcare environment. Only graduates from an accredited program are allowed to sit for the AHIMA national certification exam. Successful completion of the exam entitles a graduate to use the credential RHIT. For more information about the RHIT certification, visit <https://www.ahima.org/certification-careers/certification-exams/rhit/>. To learn more about the AHIMA, visit <https://www.ahima.org/>.

## Career Options

The Health Information Technician (HIT) plays a critical role in maintaining, collecting and analyzing data that physician and other health care professionals rely on for delivery of quality health care. Graduates of the HIT program are known as health information technicians. Health information technicians focus on the technical side of managing health data availability and integrity. Entry-level health information technicians may be employed in a variety of settings wherever health information is collected such as acute-care hospitals, psychiatric facilities, ambulatory care facilities, physician office practices, long term care, substance abuse agencies, and rehabilitation centers. Some non-traditional settings where HIT professionals use their expertise include reimbursement companies, disease registries, health information technology vendors, consulting firms, research, policy agencies, and educational institutions.

## Term 3: Spring

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

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	HIM 2285C: Advanced ICD Coding and Lab	3
<input type="checkbox"/>	HIM 1253C: CPT Coding and Lab	3
<input type="checkbox"/>	HIM 2214C: Health Data Management	3
<input type="checkbox"/>	HIM 2500: Performance Improvement	2
<input type="checkbox"/>	HIM 1800: Professional Practice I	1

## Term 4: Summer

**Note:** HIM 2810 requires permission from the Program Director prior to registration.

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	HIM 2512: Supervision and Organizational Life	3
<input type="checkbox"/>	HIM 2810: Professional Practice II	3

## Total Program Credit Hours

The **Health Information Technology** A.S. degree program requires a **minimum of 70 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.

## Related Roadmaps

### Embedded Technical Certificate(s)

Technical certificates are available within this degree program. Contact an advisor to determine the career education path that is best for you. Embedded technical certificates include:

- Medical Information Coder/Biller
- Healthcare Informatics Specialist

## Program Learning Outcomes

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

- Apply policies, regulations, and standards to the management of information associated with treatment, payment, and operations (TPO) to achieve data integrity.
- Demonstrate an understanding of health data concepts.
- Identify the functions of a health record.
- Demonstrate an understanding of Health Information Technology.
- Discuss classification systems, clinical vocabularies, and terminologies
- Evaluate ethical issues in Health Information Professions.
- Demonstrate compliance with laws, regulations, and standards that impact healthcare.
- Demonstrate computer knowledge and skills.
- Demonstrate employability skills.

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<input type="checkbox"/>	HIM 1435: Pathophysiology	3

### Term 2: Fall

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	CGS 2542: Database Concepts for Microcomputers	3
<input type="checkbox"/>	HIM 1300: Health Care Delivery Systems	2
<input type="checkbox"/>	HIM 1110: Health Data Concepts	2
<input type="checkbox"/>	HIM 2012: Health Law	3

### Term 3: Spring

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<input type="checkbox"/>	HIM 1511: Healthcare Informatics Project Management	2
<input type="checkbox"/>	HIM 2111: Health Information Systems and Electronic Health Record	3

### Term 5: Fall

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	HIM 2214C: Health Data Management	3
<input type="checkbox"/>	HIM 2500: Performance Improvement	2

### Term 6: Spring

**Note:** HIM 2810 requires permission from the Program Director prior to registration.

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
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