

Health Information Systems Specialist Certificate

This certificate program prepares the learner to provide user support for health information systems and design and deliver training programs to employees in clinical and public health settings. This certificate will also provide participants with the knowledge and skills to assist healthcare providers in designing workflow and utilizing electronic health records (EHRs) to meet government quality reporting standards and quality improvement initiatives.

Earn an Associate of Arts (<https://catalog.jccc.edu/archives/2024-25/degree requirements/associate-arts/>) and an Associate of Science (<https://catalog.jccc.edu/archives/2024-25/degree requirements/associate-science/>) degree by adding KS Systemwide General Education to the certificate requirements.

Health Information Systems Program web page (<http://www.jccc.edu/academics/credit/health-information-systems/>)

(Major Code 5330; CIP Code 51.0709)

Certificate Requirements

First Semester

Code	Title	Hours
HCIS 225	Healthcare Data Analytics	2
HCIS 235	Care Coordination and Interoperable Health IT Systems	2
HCIS 245	Population Health	2
HCIS 255	Technology Concepts and Cybersecurity in Healthcare	2
HCIS 262	Customer Service in the Health Environment	2
HCIS 263	Working with Health Information Technology (HIT) Systems	2
HCIS 272	Terminology in Health Care Settings	2
Total Hours		14

Second Semester

Code	Title	Hours
HCIS 264	Configuration and Implementation of Electronic Health Records	2
HCIS 265	Installation and Maintenance of Health IT Systems	2
HCIS 267	EHR Design, Functionality and Usability	3
HCIS 270	Health Information Systems Internship*	2
or HCIS 271	The Culture of Healthcare	
HCIS 273	Quality Improvement in Healthcare	2
HCIS 274	Healthcare Workflow Analysis and Redesign	2
or HCIS 277	Training and Instructional Design	
Total Hours		13

Total Program Hours: 27

* This course has registration requirements.