

Student ID: _____
 Student Name: _____
 Adviser Name: _____

Catalog: 2026-2027 College Catalog
 Program: Computer Science: Healthcare IT Technician, AAS
 Minimum Credits Required: _____

Computer Science: Healthcare IT Technician, AAS

Students studying in this field will develop knowledge and skills required to implement, deploy, and support Health IT systems in the healthcare field. Classes will cover regulatory requirements, healthcare terminology/acronyms, and possess a basic understanding of practice workflow while adhering to code of conduct policies and security best practices, in order to support Electronic Health Records (EHR) systems in medical facilities. The program will prepare the students for the CompTIA Healthcare IT Technician exam.

Required Courses

First Semester

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
COSC 110 - IT Fundamentals	3 Credit Hours			
ENGL 101 - Composition	3 Credit Hours			
COSC 130 - CompTIA A Core 1 ¹	3 Credit Hours			
COSC 130L - CompTIA A Core 1 Lab	1 Credit Hours			
HLIT 101 - Introduction to Health Information Technology	3 Credit Hours			

Total Semester Credit Hours: 13

Second Semester

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
ENGL 102 - Research	3 Credit Hours			
or				
ENGL 212 - Technical Writing	3 Credit Hours			
MATH 101 - Quantitative Reasoning	3 Credit Hours			
or				
MATH 109 - College Algebra	3 Credit Hours			
or				
MATH 107 - Introductory Statistics	3 Credit Hours			
Any COSC, BUSN, MGMT or ACCT elective (See General Studies Requirements for options.) 3 Credit Hours				
COSC 131 - CompTIA A Core 2 ¹	3 Credit Hours			
COSC 131L - CompTIA A Core 2 Lab	1 Credit Hours			
MAST 105 - Medical Terminology	3 Credit Hours			

Total Semester Credit Hours: 16

Third Semester

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
COSC 226 - Networking ¹	3 Credit Hours			
HLIT 203 - Introduction to Electronic Health Records	3 Credit Hours			
COSC 245 - Windows Operating Systems	3 Credit Hours			
BIOL 105 - Introduction to Anatomy and Physiology	3 Credit Hours			
BIOL 106L - Introduction to Anatomy and Physiology Laboratory	1 Credit Hours			
COSC 115 - Principles of Information Security	3 Credit Hours			

Total Semester Credit Hours: 16

Fourth Semester

Course Name	Credit Hours	Term Taken	Grade	Gen Ed
COSC 237 - Network Security ¹	3 Credit Hours			
BUSN 232 - Business and Professional Communication	3 Credit Hours			
or				
COMM 208 - Fundamentals of Public Speaking	3 Credit Hours			
COSC 250 - Database Management Systems	3 Credit Hours			
COSC 255 - Server	3 Credit Hours			
COSC 265 - Management of Information Security	3 Credit Hours			
Total Semester Credit Hours: 15				
Total Program Credit Hours: 60				
¹ CompTIA certification exam is embedded in this course				
Notes:				