

Health Information Technology Associate of Applied Science

General Program Information 410-287-1000 or information@cecil.edu

The Associate of Applied Science in Health Information Technology will offer students, who currently hold a national certification as a Medical Coder and/or have five years' experience as a coder, the opportunity to prepare for a career in the ever-changing world of health care information technology. Students will be prepared to work in various areas of health information technology such as: verifying accurate completion of medical records; data management; and use of computer applications to assess and analyze patient data and health care costs. Upon successful completion of this program, students are eligible to take the Registered Health Information Technician Certification offered through the American Health Information Management Association.

General Education Requirements		General Education Code	Credits
ARTS/HUM	Arts/Humanities Elective	H	3
BIO 208	Anatomy and Physiology I	S	3
BIO 218	Anatomy and Physiology I Lab		1
BIO 209	Anatomy and Physiology II	S	3
BIO 219	Anatomy and Physiology II Lab		1
EGL 101	College Composition	E	3
MAT 127	Introduction to Statistics	M	4
PSY 101 or SOC 101	Introduction to Psychology or Introduction to Sociology	SS	3
	Program Requirements		
CSC 109 or CIS 101	Introduction to Programming or Introduction to Computer Concepts		3
EGL 211	Technical Writing		3
ELECT	Healthcare Portfolio/Credential Assessment		12
HCD 124	Health Information Technology		3
HCD 150	Social Media in Healthcare		3
HCD 161	Application: Electronic Medical Records		1
HCD 232	Introduction to Clinical Pharmacology		3
HCD 261	Application: Health Information Technology		2
HCD 270 or PHI 270	Ethical Issues in Healthcare		3
VCP 144	Web Design I – Design Fundamentals		3
VCP 244	Web Design II – Advanced Design		3

Total Credits Required in Program:

60

***Program Outcomes see next page**

Upon successful completion of this program, students will be able to:

- Develop skills necessary to utilize health information technology for knowledge management and compliance with legal and regulatory requirements
- Identify issues related to the implementation of the electronic health record
- Describe key legal, regulatory, and ethical issues related to the utilization of health information technology
- Recognize the language, terminology, ontology, acronyms, coding, and classification systems of healthcare and health informatics
- Utilize databases and spreadsheets to consolidate, manipulate, integrate, and display health data
- Apply information technology to improve healthcare quality, safety, and effectiveness
- Upon successful completion of this program, students are eligible to take the Registered Health Information Technician Certification offered through the American Health Information Management Association