

# HEALTH INFORMATION TECHNOLOGY



## ABOUT THIS PROGRAM

### IS THIS PROGRAM FOR YOU?

Do you have an interest in working with healthcare professionals and medical information? Consider a career in health information technology.

### A PROGRAM TO FUEL YOUR FUTURE

DeVry's Associate in Health Information Technology degree program prepares students for the diverse healthcare marketplace. In addition to CPT and ICD Coding knowledge, students gain an advanced understanding of health services, ethical and legal aspects of healthcare, healthcare statistics, information systems and regulatory requirements.

## CAREER OPPORTUNITIES

### INDUSTRY CERTIFICATION MAKES A DIFFERENCE

Employers often look to candidates with industry certifications to staff their workforce. The Registered Health Information Technician (RHIT) credential identifies your ability to ensure the quality of health data, compliance with standards, assigning ICD and CPT codes, and utilization of health information systems.

Graduates of DeVry University's Associate in Health Information Technology program may consider careers including, but not limited to, the following:

- Health Information Technician
- Medical Coder Biller
- Medical Coding Specialist
- Medical Records Analyst
- Medical Records Supervisor<sup>1</sup>

## WHAT YOU'LL LEARN

### ESSENTIALS

- Communicate methods and findings
- Collaborate in dynamic work environments
- Understand the human body structure and functions
- Explore drug therapies and the conditions they are prescribed to treat
- Analyze numerical data
- Apply appropriate technologies

### PROGRAM

- Explore healthcare reimbursement and payment methodologies
- Review medical data to ensure quality and integrity
- Audit records to ensure compliance with standards
- Apply procedural terminology codes for physician services and non-inpatient procedures
- Study US healthcare delivery systems and processes
- Analyze how clinical and demographic information is created and stored in health records
- Study the principles and guidelines for using the International Classification of Diseases system to code diagnoses and procedures
- Learn medical terminology to read and understand medical documentation
- Examine legal and regulatory issues in healthcare
- Determine whether events or processes comply with laws, regulations or standards
- Apply medical coding knowledge to complex case studies
- Review core learning domains and prepare to pursue industry certification

## QUICK FACTS

**67**  
CREDIT HOURS  
minimum credit hours required for graduation

**22**  
COURSES

**9%**  
GROWTH  
nationally from 2020-2030 for employment of Health Information Technicians<sup>2</sup>

**1 + 4**  
YEAR MONTHS  
minimum length to graduation<sup>3</sup>

## DIGITAL HEALTH

### DIGITAL HEALTH LEARNING PLATFORM

Our web-based learning platform is designed to encourage students to work and experience the holistic nature of healthcare. Students access simulated patient records to perform real-world health information and coding activities. Activities include learning the functionality of an electronic health record, learning how to retrieve data and auditing chat. Students also utilize an online industry-standard coding and reimbursement software system.

## PROFESSIONAL EXPERIENCE

### PRACTICAL PROFESSIONAL EXPERIENCE

Students are placed at a healthcare facility and perform an 80-hour practicum in which they gain hands-on experience learning the functions and activities of the organization.

## SKILLS FOCUSED

### CERTIFICATION EXAM ALIGNED CURRICULUM

Experience elements of a tech curriculum that is designed to provide real-world understanding and prepare for a variety of post-graduate certification opportunities such as:

- Registered Health Information Technician (RHIT) offered by AHIMA
- Electronic Health Record Certification (EHRC) offered by AMCA
- Certified Associate in Healthcare Information and Management Systems (CAHIMS) offered by HIMSS

**DIVERSITY, EQUITY & INCLUSION**

### BE AN ACTIVE PART OF AN INCLUSIVE FUTURE

Customize your curriculum by choosing Diversity, Equity and Inclusion (DE&I) course alternates for your Communication Skills, Humanities and Social Science courses. These options highlight relevant topics to help empower you to promote an inclusive workplace.

<sup>1</sup>Employment in this occupation may require years of relevant experience.

<sup>2</sup><https://www.bls.gov/ooh/healthcare/medical-records-and-health-information-technicians.htm> Growth projected on a national level. Local growth will vary by location.

<sup>3</sup>Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at <https://www.devry.edu/online-programs.html>.

# Health Information Technology

## ESSENTIALS

### COMMUNICATION SKILLS

ENGL112 Composition

### HUMANITIES

Select one

ETHC232 Ethical and Legal Issues in the Professions

ETHC334 Diversity, Equity and Inclusion in the Workplace 

### SOCIAL SCIENCES

SOCS185 Culture and Society 

### MATHEMATICS AND NATURAL SCIENCES

BIOS105 Fundamentals of Human Anatomy and Physiology with Lab

BIOS268 Pathopharmacology

MATH114 Algebra for College Students

MATH221 Statistics for Decision-Making

### COMPUTER APPLICATIONS

COMP100 Computer Applications for Business with Lab

### PERSONAL AND PROFESSIONAL DEVELOPMENT

CARD205 Career Development

COLL148 Critical Thinking and Problem-Solving

 This icon indicates Diversity, Equity & Inclusion Courses

**32**  
CREDIT HOURS

## PROGRAM

### HEALTH INFORMATION TECHNOLOGY

HIT111 Basic Medical Terminology  
 HIT120 Introduction to Health Services and Information Systems  
 HIT141 Health Information Processes with Lab  
 HIT170 Health Information Fundamentals Practicum  
 HIT203 International Classification of Diseases Coding I with Lab  
 HIT205 International Classification of Diseases Coding II with Lab  
 HIT211 Current Procedural Terminology Coding with Lab  
 HIT220 Legal and Regulatory Issues in Health Information  
 HIT226 Data Applications and Healthcare Quality with Lab  
 HIT230 Health Insurance and Reimbursement  
 HIT272<sup>1</sup> Health Information Practicum Capstone  
 HIT274 RHIT Certification Exam Preparation

<sup>1</sup>For all students, this practicum course requires a substantial number of hours of professional practice time in an approved external healthcare setting. Practice time is generally completed during traditional business hours.

**35**  
CREDIT HOURS

### Earn a credential at every step.



### BUILD SKILLS WITH STACKABLE DEGREES

When you earn an Associate Degree in Health Information Technology, all but one course stacks into our Bachelor's Degree in in Technical Management with a specialization in Health Information Management. Build your confidence – and your resume – when you start your journey at DeVry.

\* The figures displayed represent the minimum credit hours required for graduation. Additional coursework may be necessary to complete program requirements. At the time of application to the next credential level, an evaluation of qualifying transfer credit will occur and the most beneficial outcome will be applied.

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