JEFFERSON COLLEGE · HEALTH INFORMATION TECHNOLOGY

HEALTH INFORMATION TECHNOLOGY

Successful for full-time or part-time students.

Flexible for working individuals!

What is Health Information Technology (HIT)?

Health Information Technology represents healthcare, business, and technology. HIT professionals organize and manage health information by ensuring its quality, accuracy, accessibility, and security. They safeguard protected health information throughout organizations. The increasing use of electronic health records (EHR) will continue to broaden the job responsibilities of health information technicians. HIT Professionals can specialize in many aspects of health information including medical billing and coding, data analytics, privacy and security, release of information, revenue cycle, clinical documentation improvement, and much more!

Pre-requisites or courses integrated throughout the curriculum:

COL101 Introduction to College
  or GUD136 Mastering the College Experience
BIO211 Anatomy and Physiology I
BIO212 Anatomy and Physiology II
BIO211 A&P I and BIO212 A&P II
  or BIO116 A&P for PreHospital Healthcare
ENG101 English Composition I
HST103 US History I
  or PSC102 Missouri Governments and Constitutions
COM101 Fundamentals of Communication
PSY101 General Psychology
CIS125 Computer Concepts and Applications
MTH128 or higher

Health Information Technology (HIT) Courses:

HIT100 Introduction to Health Information Technology
HIT115 Healthcare Statistics
HIT122 Medical Terminology
HIT130 Healthcare Legal & Ethical Issues
HIT150 Introduction to Pharmacology
HIT200 Classification Systems I
HIT205 Healthcare Quality & Performance Improvement
HIT220 Electronic Health Systems
HIT230 Classification Systems II
HIT250 Healthcare Billing & Reimbursement
HIT255 Healthcare Management & Supervision
HIT260 HIT Professional Practice
HIT 261 HIT Capstone

DRUG SCREEN & BACKGROUND CHECK REQUIRED

** *The A.A.S degree in Health Information Technology at Jefferson College is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).*

What skills/background do Health Information Technicians need?

Health Information Technology allows students to gain knowledge and expertise that is demanded by employers now and in the future. Typical coursework in health information technology includes medical terminology, clinical classification and coding systems, data analysis, healthcare reimbursement methods, legal and ethical aspects, and quality improvement methods. After successful completion of the online Health Information Technology program at Jefferson College, students are eligible to obtain their Registered Health Information Technician (RHIT) credential. This is a credential only allotted to CAHIIM accredited programs which adhere to academic standards in preparing students for the HIT profession.

Career Outlook

Employment of medical records and health information technicians is expected to increase by 20 percent, much faster than the average for all occupations through 2026. Employment growth will result from the increase in the number of medical tests, treatments, and procedures that will be performed. As the population continues to age, the occurrence of health-related problems will increase. In addition, with the increasing use of electronic health records, more technicians will be needed to complete the new responsibilities associated with electronic data management. Job prospects should be very good! In addition to job growth, numerous openings will result from the need to replace medical record and health information technicians who retire. Technicians that demonstrate a strong understanding of technology and computer software will be in particularly high demand. Many positions offer flexible working environments, including remote and hybrid opportunities.

(636) 481-3419

www.jeffco.edu/program/health-information-technology

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