

WELCOME TO HEALTH INFORMATION TECHNOLOGY



WHAT IS HEALTH INFORMATION MANAGEMENT (HIM)?

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- Practice of acquiring, storing, analyzing, and protecting an individual's health information
- Ensuring that individual's health information is accurate, current, and available to authorized users
- Helping to maintain highest standards of integrity, confidentiality, and security of patient data
- Contributing to patient safety and promoting efficiencies

WHAT IS HEALTH INFORMATION TECHNOLOGY (HIT)?

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- HIT is a subset of HIM
- Refers to the framework used to manage health information, and the exchange of health information in digital format
- Includes handling of hardware, software, and telecommunications technology
- Comprised of the technology used to manage healthcare information.

RESPONSIBILITIES

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- Management of medical records or health information department
- Reporting healthcare data to various agencies
- Clinical coding
- Release of Information
- Quality and performance improvement
- Compliance and auditing
- Clinical research and marketing
- Risk management
- Utilization review
- Education

WORK SETTINGS

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- Hospitals
- Outpatient medical offices
- Rehabilitation and long-term care facilities
- Behavioral health and substance abuse facilities
- Ambulatory surgery centers
- Community Health
- Legal and consulting firms
- Research organizations
- Information technology and medical software companies
- Teaching institutions

LABOR MARKET INFORMATION

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- Employment expected to increase by 21% from 2010 to 2020
- Newer regulations increase the need for trained professionals
- Demand increase as population ages
- Aging population needs more tests, treatments, and procedures - more claims for reimbursement
- Widespread use of electronic health records for increased organization and management
- Broadening of job responsibilities

ESTIMATED ANNUAL EARNINGS

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- Health Information Technician—\$25,200-\$65,000

Source: www.alliedhealthworld.com/health-information-technology-salary

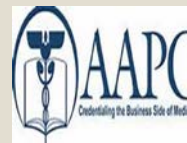
- The average health information technology salary in California is \$56,000. However, salaries can vary somewhat by location. Technology-friendly Silicon Valley cities tend to offer higher salaries, with average salaries of \$65,000 in San Francisco and San Jose, while the average salary in Los Angeles is \$55,000

PROFESSIONAL ORGANIZATIONS

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**American Health
Information Management
Association**



**American Academy of
Professional Coders**



**California Health
Information Association**



**Health Information and
Management Systems
Society**

CAHIIM

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- **Commission on Accreditation for Health Informatics and Information Management Education**
- **Independent accrediting organization for Associates, Bachelors and Masters degree programs**
- **Mission is to serve the public interest by establishing and enforcing quality Accreditation Standards for Health Informatics and Health Information Management (HIM) educational programs.**

TYPES OF PROGRAMS

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- **Certificate Programs** –1 to 2 years (not accredited by CAHIIM)
- **Associates Degree** — 2 years (General Education required)
 - provides eligibility to take the RHIT exam if graduating from CAHIIM-accredited school
- **Bachelors Degree**— 4 years
 - provides eligibility to take the RHIA exam if graduating from CAHIIM-accredited school
- **Masters Degree**

ON-SITE EXPERIENCE

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- Externship/Directed Practice
 - In a healthcare organization is provided in the last semester
- Prior to on-site experience, student must obtain:
 - Physical (health) clearance
 - Background check
 - Professional liability insurance

CREDENTIALING

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- **HIM**

- ✦ RHIT: Registered Health Information Technologist (RHIT)
- ✦ RHIA: Registered Health Information (RHIA)

- **Coding**

- ✦ CCA: Certified Coding Associate
- ✦ CCS: Certified Coding Specialist
- ✦ CCS-P: Certified Coding Specialist – Physician-based
- ✦ CPC : Certified Professional Coder

- **Health Analysis Data**

- ✦ CHDA: Certified Health Data Analyst

- **Privacy and Security**

- ✦ CHPS: Certified in Healthcare Privacy and Security

- **Clinical Documentation Improvement**

- ✦ CDIP: Clinical Documentation Improvement Practitioner

CEU's must be completed to maintain certification

WEBSITE RESOURCES

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- <http://www.hicareers.com/>
- <http://www.careerinfonet.org>
- <http://www.ahima.org/>
- <http://www.aapc.com>
- <http://www.ama-assn.org>
- <http://www.healthinformations.org>
- <http://www.himss.org>
- <http://www.californiahia.org>

WHY CHOOSE A CAREER IN HIT?

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This is an exciting time to join the field of HIT:

- **High demand for HIT professionals**
- **Competitive salaries**
- **Approximately 12,000-50,000 new jobs anticipated by 2017**