

**Associate of Applied Science Degree in Health Information Management
– Direct Assessment Competency-Based**

152

AREA: Health Information Management

DEGREE: Associate of Applied Science Degree

FORMAT: This program is delivered through direct assessment, competency-based education (CBE). Competencies are performance-based statements about knowledge, skills, and abilities. Direct assessment means that progress and completion are based solely on the attainment of required competencies in lieu of credit hours or clock hours as a measure of student learning. Additional info about this program design is provided in the catalog section on CBE policies.

LENGTH: Direct assessment CBE programs are not time-based. Estimated time to completion depends on the student's academic load/attendance status for hours of educational activity per semester and previously attained competencies that are verified by faculty

PURPOSE: The curriculum is designed to provide training in the management of systems to collect, interpret, and analyze patient data and to communicate information related to the research, planning, provision, and evaluation of every day operations in health care services. Additionally, students gain skills to manage positions related to these functions. The curriculum provides students with a unique blend of courses in administrative technology, information management, and health care services. Students who possess an interest in medical services, medical coding, health information regulations, and computer applications to manage will find this career rewarding. This program is beneficial to individuals who are seeking career advancement and eligibility for the national certifying examination-Registered Health Information Technician (RHIT).

Special Accreditation Status: The HIM associate degree is in Candidacy Status, pending accreditation review by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIM).

Certification Eligibility: Upon accreditation by CAHIIM (though accreditation is not guaranteed) students in their final semester and graduates of the program are eligible to take a national certifying examination. The Registered Health Information Technician (RHIT) Certification is recognized nationwide as proof of proficiency in Health Information Management.

OCCUPATIONAL OBJECTIVES: Health Information (Medical Records) Assistant/Technician, Medical Coder, Coding Manager/Supervisor, Health Information Supervisor/Office Manager, Clinical Documentation

Improvement Specialist, Privacy Officer, health data analyst.

Employment opportunities exist in all types of healthcare delivery organizations (hospitals, ambulatory care centers, home health services and long term care facilities) plus managed care, consulting firms, claims and reimbursement companies, software service providers, and research firms.

TRANSFER GUIDELINE: Transfer opportunities for associate of applied science degrees, if existing, are very specific in nature. Students enrolling in an applied science degree with plans to transfer should explore opportunities with an advisor.

PROGRAM REQUIREMENTS. The two-year curriculum in Health Information Management includes instruction in administrative management, medical coding, medical administrative technology, and general education. Students are advised to check with an advisor in planning their programs and selecting electives. Upon satisfactory completion of the program, the graduate will be awarded the Associate of Applied Science Degree with a major in Health Information Management.

COMPETENCIES: The following competencies are required for completion of this direct assessment, competency-based education program:

I: Health Data Management

I.A. Health Data Structure, Content, and Standards

1. Apply policies and procedures to ensure the accuracy of health data.
2. Collect and maintain health data (such as data elements, data sets, and databases).
3. Conduct analysis to ensure that documentation in the health record supports the diagnosis and reflects the patient's progress, clinical findings, and discharge status.
4. Verify timeliness, completeness, accuracy, and appropriateness of data and data sources for patient care, management, billing reports, registries, and/or databases.

I.B. Healthcare Information Requirements and Standards

1. Apply policies and procedures to ensure organizational compliance with regulations and standards.
2. Assist in preparing the organization for accreditation, licensing, and/or certification surveys.
3. Maintain the accuracy and completeness of the patient record as defined by organizational policy and external regulations and standards.
4. Monitor and apply organization-wide health record documentation guidelines.

I.C. Clinical Classification Systems

1. Adhere to current regulations and established guidelines in code assignment.

Associate of Applied Science Degree in Health Information Management
– Direct Assessment Competency-Based

152

2. Apply diagnosis/procedure codes according to current nomenclature.
3. Ensure accuracy of diagnostic/procedural groupings such as DRG, MSDRG, APC, and so on.
4. Resolve discrepancies between coded data and supporting documentation.
5. Use and maintain applications and processes to support other clinical classification and nomenclature systems (ex. DSM IV, SNOMED-CT).
6. Use and maintain electronic applications and work processes to support clinical classification and coding.
7. Validate coding accuracy using clinical information found in the health record.

I.D. Reimbursement Methodologies

1. Apply policies and procedures for the use of clinical data required in reimbursement and prospective payment systems (PPS) in healthcare delivery.
2. Apply policies and procedures to comply with the changing regulations among various payment systems for healthcare services such as Medicare, Medicaid, managed care, and so forth.
3. Compile patient data and perform data quality reviews to validate code assignment and compliance with reporting requirements, such as outpatient prospective payment systems.
4. Ensure accuracy of diagnostic/procedural groupings such as DRG, APC, and so on.
5. Support accurate billing through coding, chargemaster, claims management, and bill reconciliation processes.
6. Use established guidelines to comply with reimbursement and reporting requirements such as the National Correct Coding Initiative.

II. Health Statistics, Biomedical Research, and Quality Management

II.A. Healthcare Statistics and Research

1. Collect, maintain, and report data for clinical indices/databases/registries to meet specific organization needs such as medical research and disease registries.
2. Collect, organize, and present data for quality management, utilization management, risk management, and other related studies.
3. Comprehend basic descriptive, institutional, and healthcare vital statistics.

II.B. Quality Management and Performance Improvement

1. Abstract and report data for facility-wide quality management and performance improvement programs.
2. Analyze clinical data to identify trends that demonstrate quality, safety, and effectiveness of healthcare.

III. Interpersonal Skills

III.A. Develop the knowledge, skills, and understanding to make informed academic, social, personal, career, and interpersonal decision

1. Display high standards of ethical conduct and behaviors
2. Pursue appropriate learning activities contributing to lifelong professional growth
3. Maintain high standards for quality work and responsiveness in providing office administrative services

III.B. Better understand self (values, work ethic, attitudes, professional presence, personal wellness, self-esteem).

1. Demonstrates behaviors that are consistent with standards for professional and ethical conduct
2. Function effectively as a member of a diverse team to accomplish common goals.

III.C. Select career goals with thought and care, value work and the benefits it brings, and adjust to the inevitable changes in the working world.

1. Demonstrate a commitment to serving internal and external customers with quality outcomes
2. Apply new technical and business information/knowledge to practical use on the job
3. Research career advancement opportunities

III.D. Demonstrate rational approaches to decision making and problem solving.

1. Demonstrate through simulations and case studies continued rational approaches to solutions and remedies for office issues.

III.E. Use correct oral and written grammar and develop strategies to avoid communication breakdown.

1. Conveys information clearly and effectively

IV. Health Services Organization and Delivery

IV.A. Healthcare Delivery Systems

1. Apply current laws, accreditation, licensure, and certification standards related to health information initiatives from the national, state, local, and facility levels.
2. Differentiate the roles of various providers and disciplines throughout the continuum of healthcare and respond to their information needs.

IV.B. Healthcare Privacy, Confidentiality, Legal, and Ethical Issues

1. Adhere to the legal and regulatory requirements related to the health information infrastructure.
2. Apply and promote ethical standards of practice.
3. Apply policies and procedures for access and disclosure of personal health information.
4. Maintain user access logs/systems to track access to and disclosure of identifiable patient data.
5. Release patient-specific data to authorized users.

V. Information Technology & Systems

V.A. Information and Communication Technologies

1. Apply policies and procedures to the use of networks, including intranet and Internet applications, to facilitate the electronic health record (EHR), personal health record (PHR), public health, and other administrative applications.
2. Participate in the planning, design, selection, implementation, integration, testing, evaluation, and support for EHRs.
3. Use common software applications such as spreadsheets, databases, word processing, graphics, presentation, e-mail, and so on in the execution of work processes.
4. Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.

**Associate of Applied Science Degree in Health Information Management
– Direct Assessment Competency-Based**

152

5. Use technology, including hardware and software, to ensure data collection, storage, analysis, and reporting of information.

V.B. Data, Information, and File Structures

1. Apply knowledge of database architecture and design (such as data dictionary) to meet departmental needs.

V.C. Data Storage and Retrieval

1. Apply retention and destruction policies for health information.
2. Query and generate reports to facilitate information retrieval using appropriate software.
3. Use appropriate electronic or imaging technology for data/record storage.

V.D. Data Security

1. Apply confidentiality and security measures to protect electronic health information.
2. Apply departmental and organizational data and information system security policies.
3. Protect data integrity and validity using software or hardware technology.
4. Use and summarize data compiled from audit trails and data quality monitoring programs.

VI. Job Search/Employment

VI.A. Job Search and Advancement

1. Demonstrate job search skills required for employment
2. Demonstrate business awareness and workplace effectiveness.

VII. Organizational Resources

VII.A. Human Resources

1. Apply the fundamentals of team leadership.
2. Comply with local, state, and federal labor regulations.
3. Conduct orientation and training programs.
4. Monitor and report staffing levels and productivity standards for health information functions.
5. Participate in and work in teams and committees.
6. Use tools and techniques to monitor, report, and improve processes.

VII.B. Financial and Resource Management

1. Contribute to work plans, policies, procedures, and resource requisitions in relation to job functions.
2. Make recommendations for items to include in budgets and contracts.
3. Monitor and order supplies needed for work processes.
4. Monitor coding and revenue cycle processes.
5. Recommend cost-saving and efficient means of achieving work processes and goals.

VIII. Other

Anatomy & Physiology

1. Structure and function of the human body

Medical Terminology

1. Medical Prefixes, suffixes, root words, combining forms, and common terminology used by body system.

Pathophysiology

1. Diseases processes including signs and symptoms, diagnosis, treatment, and prognosis.

Pharmacotherapy

1. Common prescription and over the counter medications by body system

General Education/Other Requirements

1. Human Anatomy and Physiology for the Health Professions (BIO 145) Competencies
2. College Composition I (ENG 111) Competencies
3. Orientation to Health Information Management (SDV 101) Competencies
4. Introduction to Computer Applications (ITE 115) Competencies
5. Personal Wellness Competencies
6. Approved Social/Behavioral Science Elective Competencies
7. Approved Humanities Elective Competencies

Lord Fairfax Community College (LFCC)

173 Skirmisher Lane

Middletown, VA 22645-1745

LFCC.edu



This work is licensed under a [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/).

This work was funded in part by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. This work was created by Lord Fairfax Community College (LFCC) and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.