

Health Information Technology

Associate of Applied Science

The Health Information Technology program trains health information technicians to provide reliable and valid information that drives the healthcare industry. The program utilizes standards established by the American Health Information Management Association to train entry-level technicians to effectively work with health information systems, manage medical records, and code information for reimbursement and research. Students will leave the program with the knowledge and skills necessary to use, analyze, present, abstract, code, store and/or retrieve healthcare data for the support of departmental operations, and clinical and business decision making in healthcare or related organizations.

Employment is available in a variety of settings including hospitals, managed care organizations, long-term care facilities, consulting and law firms, skilled nursing facilities, physician practices, insurance companies, and more. In addition, graduates of associate degree programs in HIT may transfer into HIA baccalaureate degree programs. Graduates of baccalaureate degree programs are known as health information administrators. NCCC's HIT program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Accreditation was obtained on November 13, 2009. All courses listed on the recommended sequence of courses (or equivalent courses transferred from other institutions) are required for the completion of the program.

Prerequisites

The student will need to demonstrate proficiencies in reading, English, and mathematics based on the college placement policy, or by taking the required classes. Some of the courses in this curriculum have specific prerequisites. For specific requirements please refer to the College Catalog. Note: any required developmental courses are not offered in the online format.

General Education (GE) Courses

The Health Information Technology program is designed as either a terminal program or as a transfer program into a health information administration baccalaureate program. Students should work closely with their advisors to determine the most efficient method of obtaining career goals.

Program Outcomes

1. Apply principles of information governance, data content and structure.
2. Identify information protection standards with regard to privacy and security principles, access, and disclosure.
3. Identify the principles of data analytics and data use.
4. Evaluate the principles of revenue management and reimbursement.
5. Comply with established legal and ethical standards of health information practice and compliance.
6. Integrate principles of leadership in the health information field.

Course Sequence

The listing that follows is a recommended sequence of courses. The student should work with the program advisor regarding their individual course schedule needs.

Recommended Sequence of Courses

Semester I		
PSYC 100	First Year Seminar	1
CSIS 100	Computer Concepts and Applications	3
ALHE 105	Medical Terminology	3
#ALMA 145	Anatomy and Physiology for Allied Health	4
ALHT 110	Intro to Health Information Technology	3
ALHT 250	Reimbursement Methodologies	3
	Total	17
Semester II		
ENGL 101	English Composition I	3
#ALHT 115	Math Statistics for Allied Health	1
ALHE 122	Intro to Pharmacology	3
*ALHT 225	International Classification of Diseases Coding	3
*NURS 230	Pathophysiology	3
	Total	13
Semester III		
ALHT 170	Electronic Health Records	3
ALHT 210	Legal & Ethical Issues in Healthcare	3
ALHT 230	Current Procedural Terminology Coding	3
ALHT 256	Healthcare Delivery Systems	3
	Total	12
Semester IV		
ALHT 205	Healthcare Statistics and Analysis	3
ALHT 265	Advanced Coding and Review	2
ALHT 255	Prof Practice Experience in Revenue Mgmt	1
ALHT 260	Revenue Cycle and Billing	1
PSYC 155	General Psychology	3
ALHT 221	Current Events in Healthcare	3
	Total	13
Semester V		
ALHT 215	Quality Improvement	3
COMM 213	Interpersonal Communication	3
ALHT 220	Management and Supervision	3
ALHT 200	Prof Practice Experience in Data Mgmt	1
	Total	10
	Total Program Credits	65

#Students pursuing a bachelor's degree following graduation should take BIOL 257 Human Anatomy & Physiology Lecture and BIOL 258 Human Anatomy & Physiology Lab (in place of ALMA 145), and MATH 143 Elementary Statistics (in place of ALHT 115). Please note that MATH 113 College Algebra is a pre-requisite for MATH 143.

*BIOL 257 & BIOL 258, or ALMA 145, are pre-requisites for NURS 230 and ALHT 225.

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For More Information, Contact:

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