Health Information Technology

REQUIRED CREDITS: 68   **DEGREE CODE: HIT-AAS**

PROGRAM DESCRIPTION

The Health Information Technology program is an Associate of Applied Science. The program is fully accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) which is located at 233 N. Michigan Ave., Chicago, IL 60601-5800, (312) 233-1131. Upon successful completion of the program, graduates are eligible to apply to the national registry exam for the certification as a Registered Health Information Technician (RHIT). The program is limited entry so students must attend a Health Sciences Orientation and meet with a program advisor. The HIT program combines academic courses on campus with professional practice experiences at clinical affiliate sites. Health information is used in every aspect of health care planning and delivery. A patient's health record contains vitally important information that must be analyzed, coded, stored, and protected. The health record serves as a means of communication among all members of the health care team, including physicians, nurses, laboratory technicians, therapists and many others. The documentation comes from the hospital stay, emergency room visits, outpatient clinic visits, physician's office encounters, nursing home, or home care program. Such documentation assists in ensuring continuity of care and protects the financial and legal interests of the patient, health care facility, and responsible practitioner caring for the patient.

STUDENT LEARNING OUTCOMES

- Verify timeliness, completeness, accuracy, and appropriateness of data and data sources.
- Conduct qualitative analysis to ensure documentation in the health record supports the diagnosis, and reflects the progress, clinical findings and discharge status.
- Assist in the facility's billing processes and validate coding accuracy.
- Assign diagnosis and procedure codes using ICD and CPT/HCPCS.
- Abstract records for department indices/databases/registries.

PLEASE NOTE - The courses listed below may require a prerequisite or corequisite. Read course descriptions before registering for classes. All MATH and ENG courses numbered 01-99 must be completed before reaching 30 total college-level credits. No course under 100-level counts toward degree completion.

GENERAL EDUCATION REQUIREMENTS (24 CREDITS)

	CR	SEMESTER
MATHEMATICS	3	_____
MATH 104B or above (except MATH 122, 123)		
ENGLISH COMPOSITION	3-5	_____
ENG 100 or 101 or 113		
COMMUNICATIONS	3	_____
BUS 108; COM 101, 102, 215; ENG 102, 107, 114, 205; JOUR 102; THTR 105		
HUMAN RELATIONS	3	_____
ALS 101; ANTH 101, 112, 201, 205; HIST 105, 106, 107, 150, 151, 210, 247, 260; HMS 130, 135B, 265B; MGT 100B, 283; PHIL 135; PSC 201; PSY 101, 102, 207, 208, 261; SOC 101 or above		
NATURAL SCIENCE	5	_____
HHP 123B **and** 124B		
FINE ARTS/HUMANITIES/ SOCIAL SCIENCES	3	_____
PHIL 102		
U.S. AND NEVADA CONSTITUTIONS	4	_____
PSC 101		

SPECIAL PROGRAM REQUIREMENTS (44 CREDITS)

		CR	SEMESTER
CORE REQUIREMENTS (42 credits)			
COT 127B	Microsoft Office for Offices	3	_____
HIT 105B	Healthcare Delivery Systems	2	_____
HIT 106B	Healthcare Reimbursement	2	_____
HIT 118B	Language of Medicine	3	_____
HIT 119B	Introduction to Pharmacology and Laboratory Tests	2	_____
HIT 130B	Procedural Terminology	1	_____
HIT 165B	Pathophysiology	4	_____
HIT 170B	Healthcare Computer Applications	3	_____
HIT 180B	Introduction to Health Information Management	2	_____
HIT 184B	Introduction to ICD Coding	2	_____
HIT 185B	Introduction to CPT Coding	3	_____
HIT 187B	Introduction to ICD-PCS Coding	2	_____
HIT 201B	Advanced Coding Systems	3	_____
HIT 205B	Privacy, Legal, and Ethical Issues in Healthcare	2	_____
HIT 206B	Professional Practice Experience I	3	_____
HIT 207B	Health Information Management	2	_____
HIT 240B	Healthcare Statistics and Research	1	_____
HIT 245B	Healthcare Quality Management	2	_____
Choose one from the following (2 credits)			_____
HIT 208B	Professional Practice Experience II	2	
HIT 299B	Selected Topics in Health Information Technology	2	

NOTE
- Course numbers with the "B" suffix may be non-transferable for a NSHE baccalaureate degree.
- Course numbers with the "H" suffix are designated Honors-level courses and can be used to fulfill equivalent general education requirements. For more information visit www.csn.edu/honors.
- In no case, may one course be used to meet more than one requirement except for the Values and Diversity general education requirement (only AA, AS, and AB degrees) which may be used to fulfill the corresponding general education or emphasis requirement.
- Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.
- This is a limited-entry program. Some of these courses are program prerequisites and MUST be completed before a student is considered eligible for entry into the Program. Students MUST attend a Health Programs orientation and meet with a Health Programs advisor for additional advisement.

ASSOCIATE OF APPLIED SCIENCE
HEALTH INFORMATION TECHNOLOGY

2015-2016

The following is a suggested pathway, or course sequence by term, for this academic program. The following factors may affect the time it takes to complete the pathway as listed:

- The term (fall, spring, summer) in which the student enters the program because class availability varies by term.
- Where the student placed in the Math and English course sequence (i.e. taking courses below 100) and completion of course pre-requisites.
- Meeting with the student's designated program counselor or advisor to determine academic readiness to succeed in a particular course. Use of appropriate services (writing center, math resource center, etc.) may be in order to support successful course completion.

First Semester - Prerequisites	Requirement	Credit Hours	Term
Gen. Ed. English Composition Requirement	ENG 100 or 101 or 113	3-5	
Gen. Ed. Natural Science Requirement	HHP 123B Introduction to the Human Body[1]	4	
	HHP 124B Introduction to the Human Body Computer Lab[1]	1	
Special Program Core Requirements	COT 127B Microsoft Office for Offices	3	
	HIT 105B Healthcare Delivery Systems	2	
	HIT 118B Language of Medicine	3	
	Semester Total	16-18	
Second Semester - Prerequisites	**Requirement**	**Credit Hours**	**Term**
Gen. Ed. Mathematics Requirement	MATH 104B or above (except MATH 122, 123)	3	
Gen. Ed. Communications Requirement	See degree sheet for course choices	3	
Gen. Ed. Human Relations Requirement	See degree sheet for course choices[2]	3	
Gen. Ed. Fine Arts/Humanities/Social Sciences Req.	PHIL 102 Critical Thinking and Reasoning	3	
Gen. Ed. US/NV Constitutions Requirement	PSC 101 Introduction to American Politics	4	
	Semester Total	16	
Program First Semester	**Requirement**	**Credit Hours**	**Term**
Special Program Core Requirements	HIT 106B Healthcare Reimbursement	2	
	HIT 119B Introduction to Pharmacology and Laboratory Tests	2	
	HIT 130B Procedural Terminology	1	
	HIT 165B Pathophysiology	4	
	HIT 180B Introduction to Health Information Management	2	
	Semester Total	11	
Program Second Semester	**Requirement**	**Credit Hours**	**Term**
Special Program Core Requirements	HIT 170B Healthcare Computer Applications	3	
	HIT 184B Introduction to ICD Coding	2	
	HIT 185B Introduction to CPT Coding	3	
	Semester Total	8	
Program Third Semester	**Requirements**	**Credit Hours**	**Term**
Special Program Core Requirements	HIT 187B Introduction to ICD-PCS Coding	2	
	Semester Total	2	
Program Fourth Semester	**Requirements**	**Credit Hours**	**Term**
Special Program Core Requirements	HIT 201B Advanced Coding Systems	3	
	HIT 205B Privacy, Legal, and Ethical Issues in Healthcare	2	
	HIT 206B Professional Practice Experience I	3	
	Semester Total	8	
Program Fifth Semester	**Requirements**	**Credit Hours**	**Term**
Special Program Core Requirements	HIT 207B Health Information Management	2	
	HIT 240B Healthcare Statistics and Research	1	
	HIT 245B Healthcare Quality Management	2	
Special Program Choose One From the Following	HIT 208B or HIT 299B	2	
	Semester Total	7	
	Pathway Course Total	68-70	
	Degree Total	68	

Revised May 2015

¹BIOL 223 and BIOL 224 can be taken in lieu of HHP 123B and HHP 124B.

² PSY 101 General Psychology - Recommended

NOTE:

Due to the high rigor of the Health Information Technology Program, students should complete all general education requirements before applying to the program.

Once accepted into the program, students should complete program courses within the 5-semester time frame (includes one summer semester).

Upon successful completion of the Health Information Technology Program and graduation from CSN, graduates will be able to sit for the Registered Health Information Technician (RHIT) credentialing Exam.