CENTRAL CAROLINA COMMUNITY COLLEGE

Health Sciences

Program Planning Guide

Health Information Technology, Associate in Applied Science Degree (A45360) (Full-Time)

The Health Information Technology curriculum is designed to provide individuals with the technical knowledge and skills to process, analyze, maintain, and report health information data in compliance with legal, accreditation, licensure, and certification standards.

Course work includes diagnosis and procedure coding/classification systems, privacy and security strategies, health informatics, data analytics and use, revenue cycle management, regulatory compliance, and organizational leadership.

Graduates of this program may be eligible to write the national certification examination to become a Registered Health Information Technician (RHIT). Employment opportunities include hospitals, rehabilitation facilities, nursing homes, health insurance organizations, outpatient clinics, physicians' offices, hospice, and mental health facilities.

Admission Requirements:

- ENG 111 and MAT 152 ready via:
  - a 2.6 or higher unweighted high school GPA, qualifying SAT/ACT or other placement test scores, or appropriate CCCC or transfer credit; or
  - Complete a Transitions Course in English and Math to demonstrate readiness for gateway ENG 111 and MAT 152 courses.
- Have a minimum 2.0 cumulative and semester GPA at CCCC by the program start date

Students who do not yet meet the minimum admission requirements may begin taking select HIT courses while completing the requirements needed for entry into the HIT program.

Program Length: 5 or 6 semesters (depending on FA or SP start) (Full-Time)
Program Sites: Online classes with required in-person day hours during Professional Practice Courses
Career Pathway Options: Associate in Applied Science in Health Information Technology, Diploma, Certificate(s)

Course Schedule for Fall Start		**Class**	**Lab**	**Clinical**	**Credits**	**Notes:**
1st Semester (Fall)						
ACA 122	College Transfer Success	0	2	0	1	
BIO 163	Basic Anatomy & Physiology	4	2	0	5	16 Wk (Section **LCA** for HIT)
ENG 111	Writing & Inquiry	3	0	0	3	
HIT 110	Intro to Healthcare & HIM	3	0	0	3	1st 8 Week
MED 121	Medical Terminology I	3	0	0	3	1st 8 Week or 2nd 8 Week
MED 122	Medical Terminology II	3	0	0	3	1st 8 Week or 2nd 8 Week
	Total Semester Hours	**16**	**4**	**0**	**18**	

Effective Term: 2026FA

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2nd Semester (Spring)						
HIT 226	Pathophysiology & Pharmacology	2	3	0	3	1st 8 Week
HIT 114	Health Data Systems/Standards	2	3	0	3	2nd 8 Week
HIT 211	Diagnosis Coding & Reporting	2	3	0	3	16 Week
HIT 215	Revenue Cycle Management	1	3	0	2	1st 8 Week
MAT 152	Statistical Methods	3	2	0	4	
	Total Semester Hours	**10**	**14**	**0**	**15**	
3rd Semester (Summer)						
PSY 150	General Psychology	3	0	0	3	
HIT 214	Outpatient Procedure Coding	1	3	0	2	8 Week Summer
ENG 112	Writing/Research in the Disc	3	0	0	3	
	Total Semester Hours	**7**	**3**	**0**	**8**	
4th Semester (Fall)						
CIS 110	Introduction to Computers	2	2	0	3	
HIT 112	Health Law and Ethics	3	0	0	3	1st 8 Week
HIT 218	Management Principles in HIT	3	0	0	3	2nd 8 Week
HIT 213	Inpatient Procedure Coding	1	3	0	2	16 Week
HIT	HIT Elective: HIT 220 or HIT 221	1/2	2	0	2/3	220:1st 8 Week; 221: 1st 8 Week
HIT 124	Professional Practice Exp II	0	0	3	1	2nd 8 Week (40-hour PPE)
	Total Semester Hours	**10/11**	**7**	**3**	**14/15**	
5th Semester (Spring)						
HIT 217	Quality & Data Analysis	2	3	0	3	2nd 8 Week
HIT 225	Healthcare Informatics	2	3	0	3	1st 8 Week
HIT 280	HIM Capstone	2	0	0	2	2nd 8 Week
HIT 222	Professional Practice Exp III	0	0	6	2	2nd 8 Week (16-hour PPE)
HUM	Humanities Elective	3	0	0	3	Recommend: HUM 115
	Total Semester Hours	**9**	**6**	**6**	**13**	
Total Semester Hour Credits Required for Graduation: 68						

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Course Schedule for Spring Start		Class	Lab	Clinical	Credits	Notes:
1st Semester (Spring)						
ACA 122	College Transfer Success	0	2	0	1	
BIO 163	Basic Anatomy & Physiology	4	2	0	5	16 Wk (Section **LCA** for HIT)
ENG 111	Writing & Inquiry	3	0	0	3	
HIT 110	Intro to Healthcare & HIM	3	0	0	3	1st 8 Week
MED 121	Medical Terminology I	3	0	0	3	1st 8 Week or 2nd 8 Week
MED 122	Medical Terminology II	3	0	0	3	1st 8 Week or 2nd 8 Week
	Total Semester Hours	**16**	**4**	**0**	**18**	
2nd Semester (Summer)						
HIT 226	Pathophysiology & Pharmacology	2	3	0	3	8 Week Summer
ENG 112	Writing/Research in the Disc.	3	0	0	3	
CIS 110	Introduction to Computers	2	2	0	3	
	Total Semester Hours	**7**	**5**	**0**	**9**	
3rd Semester (Fall)						
HIT 211	Diagnosis Coding & Reporting	2	3	0	3	16 Week
HIT 112	Health Law and Ethics	3	0	0	3	1st 8 Week
HIT 114	Health Data Systems/Standards	2	3	0	3	2nd 8 Week
MAT 152	Statistical Methods	3	2	0	4	
	Total Semester Hours	**10**	**8**	**0**	**13**	
4th Semester (Spring)						
HIT 215	Revenue Cycle Management	1	3	0	2	1st 8 Week
HIT 213	Inpatient Procedure Coding	1	3	0	2	16 Week
HIT 225	Healthcare Informatics	2	3	0	3	1st 8 Week
HIT	HIT Elective: HIT 220 or HIT 221	1/2	2	0	2/3	221: 2nd 8 Week
PSY 150	General Psychology	3	0	0	3	
	Total Semester Hours	**8/9**	**11**	**0**	**12/13**	

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5th Semester (Summer)						
HIT 124	Professional Practice Exp II +	0	0	3	1	8 Week Summer
HIT 214	Outpatient Procedure Coding	1	3	0	2	8 Week Summer
HUM	Humanities Elective	3	0	0	3	Recommend: HUM 115
	Total Semester Hours	**4**	**3**	**3**	**6**	
6th Semester (Fall)						
HIT 218	Management Principles in HIT	3	0	0	3	1st 8 Week
HIT 217	Quality & Data Analysis	2	3	0	3	1st 8 Week
HIT 280	HIM Capstone	2	0	0	2	2nd 8 Week
HIT 222	Professional Practice Exp III +	0	0	6	2	2nd 8 Week
	Total Credits	**7**	**3**	**6**	**10**	
Total Semester Hour Credits Required for Graduation: 68						

Humanities/Fine Arts Elective Options: Select One: ART 111, ART 114, ART 115, **HUM 115***, MUS 110, MUS 112, PHI 240

*Recommended for HIT students