HEALTH INFORMATION TECHNOLOGY

Overview

Health Information Technology Associate of Applied Science Degree

Program Codes 10-530-1

For more information: wctc.edu/hit (http://www.wctc.edu/hit/)

Health information technicians contribute to the quality of care by collecting, analyzing and reporting healthcare data while protecting the integrity and security of patient health information. In this program, gain knowledge of disease processes and treatments, data and information standards, regulatory and ethical issues, and application of organizational management skills.

The minimum required course grades and program grade point average (GPA) for students under this catalog are:

Core Courses = C
General Studies Courses = C
Program GPA = 2.0

Build your degree along a career pathway. Start with a couple of courses or an entry-level credential to enter the job market in your area of interest, then continue with higher credentials on your educational path for job advancement and higher wages.

Career Pathway

1. Medical Coding Specialist 28
2. Health Information Technology 64

Learning Outcomes
Program Outcomes

1. Apply data governance principles to ensure the quality of health data.
2. Apply coding and reimbursement systems
3. Model professional behaviors and ethics.
4. Apply informatics and analytics in data use.
5. Apply organizational management techniques.

Critical Life Skills

To help our students prepare for success in a workplace and society that is **increasingly global, multi-cultural, and collaborative,** all students are given opportunities to develop and demonstrate Critical Life Skills, both in and out of the classroom. The following Critical Life Skills are learning outcomes for WCTC students.

- **Communication:** Demonstrate appropriate communication.
- **Critical Thinking/Problem Solving:** Demonstrate critical thinking skills to analyze situations and solve problems.
- **Relationships:** Demonstrate effective interpersonal skills.
- **Self-management:** Demonstrate responsible and respectful behavior.

Required Courses

Listed below are the required courses for the program. To view the recommended sequence for taking courses click on the plan of study tab(s) above. Work with your Academic Advisor to design a program plan!

View your **Program Matrix** to find out when each course will be offered (term and time of day).

Code	Title	Credits
Core Courses		
530-159	Healthcare Revenue Management	3
501-301	Medical Terminology	3
Approved Substitutes: 501-101 OR (501-150 and 501-151)		
501-307	Digital Literacy Healthcare	2
Approved Substitute: 501-107		
530-161	Health Quality Management	3
530-162	Foundations of HIM	3
Approved Substitutes: (530-176 and 530-181)		
530-163	Healthcare Stats and Analytics	3
Approved Substitute: 530-177		
530-164	Intro to Health Informatics	3
Approved Substitutes: (107-013 and 530-160)		
530-165	Intermediate Coding	3
Approved Substitute: 530-195		
530-166	HIT Capstone	1
530-167	Management of HIM Resources	3
Approved Substitute: 530-194		
530-178	Healthcare Law & Ethics	2
530-182	Human Diseases for Hlth Profes	3
530-184	CPT Coding	3
530-196	Professional Practice	3
530-197	ICD Diagnosis Coding	3
530-199	ICD Procedure Coding	2
General Studies		
801-136	English Composition 1	3
Approved Substitute: 801-223		
801-196	Oral/Interpersonal Comm	3
Approved Substitute: 801-198		
801-197	Technical Reporting	3
Approved Substitute: 801-243		
804-189	Introductory Statistics	3
806-189	Basic Anatomy	3
Approved Substitute: 806-177		
809-172	Intro to Diversity Studies	3
Approved Substitute: 809-235		
809-199	Psychology of Human Relations	3
Approved Substitute: 809-198		
Total Credits		**64**

Full-time, Fall Start Plan

First Year

Fall Term 1		Credits
501-301	Medical Terminology	3
806-189	Basic Anatomy	3
	Credits	**6**

Fall Term 2		
501-307	Digital Literacy Healthcare	2
530-182	Human Diseases for Hlth Profes	3
801-136	English Composition 1	3
	Credits	**8**

Winter Interim		
801-196	Oral/Interpersonal Comm	3
	Credits	**3**

Spring Term 1		
530-184	CPT Coding	3
530-197	ICD Diagnosis Coding	3
	Credits	**6**

Spring Term 2		
530-199	ICD Procedure Coding	2
801-197	Technical Reporting	3
	Credits	**5**

Second Year

Summer Term		
804-189	Introductory Statistics	3
809-172	Intro to Diversity Studies	3
809-199	Psychology of Human Relations	3
	Credits	**9**

Fall Term 1		
530-165	Intermediate Coding This course runs 16 weeks.	3
530-162	Foundations of HIM	3
530-178	Healthcare Law & Ethics	2
	Credits	**8**

Fall Term 2		
530-159	Healthcare Revenue Management	3
530-163	Healthcare Stats and Analytics	3
	Credits	**6**

Spring Term 1		
530-196	Professional Practice This course runs 16 weeks.	3
530-164	Intro to Health Informatics	3
530-167	Management of HIM Resources	3
	Credits	**9**

Spring Term 2		
530-161	Health Quality Management	3
530-166	HIT Capstone	1
	Credits	**4**
	Total Credits	**64**

Full-time, Spring Start Plan

First Year

Spring Term 1		Credits
501-301	Medical Terminology	3
806-189	Basic Anatomy	3
	Credits	**6**

Spring Term 2		
501-307	Digital Literacy Healthcare	2
530-182	Human Diseases for Hlth Profes	3
	Credits	**5**

Summer Term		
801-136	English Composition 1	3
804-189	Introductory Statistics	3
	Credits	**6**

Fall Term 1		
530-184	CPT Coding	3
530-197	ICD Diagnosis Coding	3
	Credits	**6**

Fall Term 2		
530-199	ICD Procedure Coding	2
801-197	Technical Reporting	3
	Credits	**5**

Winter Interim		
801-196	Oral/Interpersonal Comm	3
	Credits	**3**

Second Year

Spring Term 1		
530-165	Intermediate Coding This course runs 16 weeks.	3
530-162	Foundations of HIM	3
530-178	Healthcare Law & Ethics	2
	Credits	**8**

Spring Term 2		
530-159	Healthcare Revenue Management	3
530-163	Healthcare Stats and Analytics	3
	Credits	**6**

Summer Term		
809-172	Intro to Diversity Studies	3
809-199	Psychology of Human Relations	3
	Credits	**6**

Fall Term 1		
530-196	Professional Practice This course runs 16 weeks.	3
530-167	Management of HIM Resources	3
530-164	Intro to Health Informatics	3
	Credits	**9**

Fall Term 2		
530-161	Health Quality Management	3
530-166	HIT Capstone	1
	Credits	**4**
	Total Credits	**64**

Part-time, Fall Start Plan

First Year

Fall Term 1

		Credits
501-301	Medical Terminology	3
806-189	Basic Anatomy	3
	Credits	**6**

Fall Term 2

501-307	Digital Literacy Healthcare	2
530-182	Human Diseases for Hlth Profes	3
	Credits	**5**

Winter Interim

801-196	Oral/Interpersonal Comm	3
	Credits	**3**

Spring Term 1

530-184	CPT Coding	3
	Credits	**3**

Spring Term 2

530-199	ICD Procedure Coding	2
	Credits	**2**

Second Year

Summer Term

801-136	English Composition 1	3
	Credits	**3**

Fall Term 1

530-197	ICD Diagnosis Coding	3
	Credits	**3**

Fall Term 2

801-197	Technical Reporting	3
	Credits	**3**

Spring Term 1

530-162	Foundations of HIM	3
	Credits	**3**

Spring Term 2

530-159	Healthcare Revenue Management	3
	Credits	**3**

Third Year

Summer Term

804-189	Introductory Statistics	3
809-172	Intro to Diversity Studies	3
	Credits	**6**

Fall Term 1

530-165	Intermediate Coding *This course runs 16 weeks.*	3
	Credits	**3**

Spring Term 1

530-178	Healthcare Law & Ethics	2
	Credits	**2**

Spring Term 2

530-163	Healthcare Stats and Analytics	3
	Credits	**3**

Fourth Year

Summer Term

809-199	Psychology of Human Relations	3
	Credits	**3**

Fall Term 1

530-167	Management of HIM Resources	3
	Credits	**3**

Fall Term 2

530-161	Health Quality Management	3
	Credits	**3**

Spring Term 1

530-196	Professional Practice *This course runs 16 weeks.*	3
530-164	Intro to Health Informatics	3
	Credits	**6**

Spring Term 2

530-166	HIT Capstone	1
	Credits	**1**
	Total Credits	**64**

Part-time, Spring Start Plan

First Year

Spring Term 1

		Credits
501-301	Medical Terminology	3
806-189	Basic Anatomy	3
	Credits	**6**

Spring Term 2

501-307	Digital Literacy Healthcare	2
530-182	Human Diseases for Hlth Profes	3
	Credits	**5**

Summer Term

801-136	English Composition 1	3
	Credits	**3**

Fall Term 1

530-184	CPT Coding	3
	Credits	**3**

Fall Term 2

530-199	ICD Procedure Coding	2
	Credits	**2**

Second Year

Spring Term 1

530-197	ICD Diagnosis Coding	3
	Credits	**3**

Spring Term 2

801-197	Technical Reporting	3
	Credits	**3**

Summer Term

801-196	Oral/Interpersonal Comm	3
804-189	Introductory Statistics	3
	Credits	**6**

Fall Term 1

530-162	Foundations of HIM	3
	Credits	**3**

Fall Term 2

530-159	Healthcare Revenue Management	3
	Credits	**3**

Third Year

Spring Term 1

530-165	Intermediate Coding ^{This course runs 16 weeks.}	3
	Credits	**3**

Summer Term

809-172	Intro to Diversity Studies	3
	Credits	**3**

Fall Term 1

530-178	Healthcare Law & Ethics	2
	Credits	**2**

Fall Term 2

530-163	Healthcare Stats and Analytics	3
	Credits	**3**

Fourth Year

Spring Term 1

530-167	Management of HIM Resources	3
	Credits	**3**

Spring Term 2

530-161	Health Quality Management	3
	Credits	**3**

Summer Term

809-199	Psychology of Human Relations	3
	Credits	**3**

Fall Term 1

530-196	Professional Practice ^{This course runs 16 weeks.}	3
530-164	Intro to Health Informatics	3
	Credits	**6**

Fall Term 2

530-166	HIT Capstone	1
	Credits	**1**
	Total Credits	**64**