



Wharton County Junior College

Program: Health Information Technology - AAS
Technology
CIP: 51.0707

SCANS Matrix

Program: Health Information

LIST ALL COURSES REQUIRED AND IDENTIFIED COMPETENCIES

Competencies								Course Number	Course Title
1	2	3	4	5	6	7	8		
X	X		X	X	X	X	X	HITT 1305	Medical Terminology I
X	X		X	X	X	X	X	HITT 1301	Health Data Content and Structure
X	X		X	X	X	X	X	HITT 1167	Practicum (or Field Experience) – Health Information/Medical Records Technology/Technician
X	X		X	X	X	X	X	HITT 2166	Practicum (or Field Experience) – Health Information/Medical Records Technology/Technician
X	X		X	X	X	X	X	HITT 1353	Legal & Ethical Aspects of Health Information
X	X	X	X	X	X	X	X	HITT 1311	Health Information Systems
X	X	X	X	X	X	X	X	HITT 2339	Health Information Organization & Supervision
X	X	X	X	X	X	X	X	HITT 2435	Coding & Reimbursement Methodologies
X	X		X	X	X	X	X	HITT 2443	Quality Assessment and Performance Improvement
X	X	X	X	X	X	X	X	HITT 2330	Pathophysiology & Pharmacology
X	X		X	X	X	X	X	HITT 1341	Coding & Classification Systems
X	X	X	X	X	X	X	X	HITT 2340	Advanced Medical Billing & Reimbursement
X			X	X	X			BIOL 2401	Anatomy & Physiology I
X			X	X	X			BIOL 2402	Anatomy & Physiology II
X	X		X		X			ENGL 1301	English Composition
X	X		X	X	X			HUMA	Humanities
				X		X	X	COSC 1301	Introduction to Computing
X	X			X			X	GOVT 2305	Federal Government
	X	X		X		X	X	MATH 1342	Elementary Statistical Methods
	X	X		X		X	X	ITSW 1307	Introduction to Data Base

COMPETENCY REFERENCES

		8 Basic use of computers
		7 Workplace Competencies: resources; interpersonal skills; information; systems; and technology.
		6 Personal Qualities: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.
		5 Thinking Skills: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.
		4 Speaking and Listening: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.
		3 Arithmetic or Mathematics: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.
		2 Writing: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.
		1 Reading: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.

SCANS Competencies Checklist

Academic Year: 2022-23

SCANS COMPETENCIES FOR PROGRAM: Health Information Technology – AAS

Competency	Course where Competency is Assessed	Method of Assessment	Improvements as a Result of Assessment Findings
1 READING: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.	HITT 2443	Assignment Project 1-3. Benchmark is 80% on 100 point scale.	Benchmark met. Continue assignment which helps students improve critical thinking skills.
2 WRITING: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.	HITT 2443	Assignment Project 3-1. Benchmark is 80% on a 100 point scale.	Benchmark met. Class successful using technology to communicate results. Will continue to monitor.
3 ARITHMETIC OR MATHEMATICS: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.	HITT 2339	Budget Planning Assignment. Benchmark is 80% on a 100 point scale.	Benchmark met. Will increase detail requirements in budgeting aspect.
4 SPEAKING AND LISTENING: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.	HITT 2339	In-service Presentation. Benchmark is 80% on a 100 point scale.	Benchmark not met. Below benchmark due to two students not submitting the assignment and receiving zeroes.
5 THINKING SKILLS: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.	HITT 2339	Workflow Diagram Assignment. Benchmark 80% on a 100 point scale.	Benchmark met. Continue to monitor.
6 PERSONAL QUALITIES: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.	HITT 2166	Supervisor Evaluation of PPE Performance. 100% of students will received favorable evaluations regarding entry level skills and professionalism.	Benchmark met. All received favorable marks with one comment regarding professional dress. Will reinforce dress code with students.
7 WORKPLACE COMPETENCIES: resources; interpersonal skills; information; systems; and technology	HITT 1311	Request for Proposal Project Benchmark 80% on a 100 point scale.	Benchmark met. Continue to monitor.
8 BASIC USE OF COMPUTERS	HITT 1167	HIM Department Orientation Assignment Benchmark is 80% on a 100 point scale.	Benchmark met. Continue this assignment as it demonstrates basic use of computers and orients students to HIM Departments.