



Purpose: It is the intention of this Administrative-Master Syllabus to provide a general description of the course, outline the required elements of the course and to lay the foundation for course assessment for the improvement of student learning, as specified by the faculty of Wharton County Junior College, regardless of who teaches the course, the timeframe by which it is instructed, or the instructional method by which the course is delivered. It is not intended to restrict the manner by which an individual faculty member teaches the course but to be an administrative tool to aid in the improvement of instruction.

Course Title - Coding and Reimbursement Methodologies

Course Prefix and Number – HITT 2435

Department – Health Information Technology

Division – Allied Health

Course Type: (check one)

- Academic General Education Course (from ACGM – but not in WCJC Core)
 Academic WCJC Core Course
 WECM course (This course is a Special Topics or Unique Needs Course: Y or N)

Semester Credit Hours # : Lecture hours# : Lab/other hours # 4:2:4

Equated Pay hours for course - 4

Course Catalog Description - Development of advanced coding techniques with emphasis on case studies, health records, and federal regulations regarding prospective payment systems and methods of reimbursement.

List Lab/ Other Hours
Lab Hours 4
Clinical Hours
Practicum Hours
Other (list)

Prerequisites/Co requisites – HITT 1441 , HITT1311 , HITT 1355 , and HPRS 2301 .

Approvals – the contents of this document have been reviewed and are found to be accurate.

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Vice President of Instruction or Dean of Vocational Instruction Leigh Ann Collins, RDH, MAIE	Signature 	Date 1-14-11



I. Topical Outline – Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, clinical or other non-lecture instruction):

- A. Reimbursement and Insurance Basics
 - 1. Understanding Insurance Basics
 - 2. Reimbursement Terminology
 - 3. Types of Insurance and Third-Party Payers
- B. Prospective Payment Systems
 - 1. Background
 - 2. Reasons for a Prospective Payment System
 - 3. Acute Care Hospitals
 - a. Inpatient Prospective Payment System (IPPS)
 - b. Diagnosis Related Groups (DRGs)
 - 4. Skilled Nursing Facilities
 - a. Skilled Nursing Facility Prospective Payment System (SNF PPS)
 - b. Resource Utilization Groups (RUGs)
 - 5. Home Health Agencies
 - a. Home Health Prospective Payment System (HH PPS)
 - b. Home Health Resource Groups (HHRGs)
 - 6. Hospital Outpatient Services
 - a. Outpatient Prospective Payment System (OPPS)
 - b. Ambulatory Patient Classification System (APCs)
 - 7. Inpatient Rehabilitation Facilities (IRFs)
 - a. Inpatient Rehabilitation Facility Prospective Payment System (IRF PPS)
 - b. Case Mix Groups
 - 8. Long-Term Care Hospitals
 - a. Long-Term Care Prospective Payment System (LTC PPS)
 - b. Long-Term Care Diagnosis Related Groups (LTC DRGs)
 - 9. Physicians/other Outpatient Services
 - a. Medicare Fee Schedule (MFS)
 - b. Resource-Based Relative Value System (RBRVS)
 - 10. Clinical Laboratory Fee Schedule
 - 11. Durable Medical Equipment, Prosthetics/Orthotics & Supplies (DMEPOS)
 - 12. Ambulatory Surgery Centers (ASCs)
 - 13. Ambulance Fee Schedule
- C. Current Procedural Terminology (CPT)
 - 1. Introduction to Clinical Coding
 - 2. Application of the CPT System
 - a. Section Numbers and Their Sequences
 - b. Instructions for Use of the CPT Codebook
 - 3. Modifiers
 - 4. Surgery
 - a. Integumentary System
 - b. Musculoskeletal System
 - c. Respiratory System
 - d. Cardiovascular System
 - e. Hemic and Lymphatic System
 - f. Mediastinum and Diaphragm

- g. Digestive System
- h. Urinary System
- i. Male Genital System
- j. Female Genital System
- k. Maternity Care and Delivery
- l. Endocrine System
- m. Nervous System
- n. Eye and Ocular Adnexa
- o. Auditory System
- 5. Radiology
- 6. Pathology and Laboratory
- 7. Evaluation and Management Section
 - a. Medicare's Documentation Guidelines-various versions
 - b. Selection of appropriate code
- 8. Medicine Section
- 9. Anesthesia Section
 - a. Modifiers
 - b. Qualifying codes
- D. HCPCS Levels II (Health Care Procedural Coding System)
 - Structure of Level II HCPCS codes
 - Modifiers
- E. Reimbursement in the Ambulatory Setting
 - Medicare Outpatient Code Editor
 - Quality Controls
- F. Charge Description Master (CDM)
 - Components of the CDM
 - Use of Revenue Codes
 - Importance of CDM and coding for proper reimbursement
 - Updating the CDM

II. Course Learning Outcomes

Course Learning Outcome	Method of Assessment
Demonstrate proper sequencing of codes according to established guidelines and standards.	Written tests and workbook activities.
Apply reimbursement methodologies.	Written tests.

III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.

- Current Procedural Terminology, Chicago, IL : American Medical Association, Current Year.
- Smith, Gail, Basic CPT/HCPCS Coding Handbook, Chicago, IL: AHIMA, Current Year
- Regular access to technology appropriate for www.courses.

IV. Suggested Course Maximum – 20

V. List any specific spatial or physical requirements beyond a typical classroom required to teach the course.

Lecture/Lab classroom with computers and appropriate software. Instructor must have training in and access to all appropriate technology for www.courses.

VI. Course Requirements/Grading System – Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course Final evaluation will be based on grades achieved during the semester and the final exam. The final exam evaluation will be on the following scale:

93—100%	A
85—92%	B
78—84%	C
70—77%	D
69—0%	F

Final evaluation will be based on grades achieved during the semester and the final exam.

Daily Grade Average	20%
Workbook Activities/Assignments	
PPS Summary	
Internet Activities	
Test Average	65%
Unit Tests (6-8 per semester)	
Drop lowest test grade	
Final Exam	15%

VII. Curriculum Checklist

- **Academic General Education Course** (from ACGM – but not in WCJC Core)
No additional documentation needed

- **Academic WCJC Core Course**
Attach the Core Curriculum Checklist, including the following:
 - Basic Intellectual Competencies
 - Perspectives
 - Exemplary Educational Objectives

- **WECM Courses**
If needed, revise the Program SCANS Matrix & Competencies Checklist.