MOHAWK VALLEY COMMUNITY COLLEGE, UTICA-ROME, NY

HEALTH INFORMATION TECHNOLOGY

COURSE OUTLINE

1. COURSE DESCRIPTION:

**HM121 ICD-10-CM and ICD-10-PCS Coding**  C-3, P-3, Cr-4

This course includes a study of the ICD-10-CM and ICD-10-PCS clinical classification systems and the inpatient prospective payment system (IPPS), which utilizes Medicare-severity diagnosis-related groups (MS-DRGs). Topics covered include the assignment of ICD-10-CM andICD-10-PCS codes according to the Centers for Medicare and Medicaid Services (CMS) official coding guidelines, assignment of DRGs and MS-DRGs, encoder software and references (e.g., AHA Coding Clinic), accuracy of coding and DRG assignment, and physician query process. (Online Only)

**Prerequisites:** BI110 Survey of Anatomy and Physiology or BI216 Human Anatomy and Physiology 1; HM100 Medical Terminology for Health Professionals; HM101 Health Information Management Introductory Concepts.

**Corequisites:** HM120 Pathophysiology and Pharmacology

1. STUDENT LEARNING OUTCOMES

**Upon completion of this course the student will be able to:**

1. Utilize technologies for health information management.
2. Determine ICD-10-CM diagnosis and ICD-10-PCS procedure codes according to official guidelines.
3. Evaluate compliance with regulatory requirements and reimbursement methodologies.
4. Determine diagnosis-related groups (DRGs) for hospital inpatient cases.
5. Determine accuracy of computer-assisted coding assignment and recommend corrective action.
6. Develop appropriate physician queries to resolve data and coding discrepancies.
7. MAJOR TOPICS:
8. Overview of Coding: Documentation as a Basis of Coding
9. Introduction to ICD-10-CM and ICD-10-PCS Coding
10. Physician Query Process
11. Use of Encoders and References
12. ICD-10-CM and ICD-10-PCS Coding Conventions
13. ICD-10-CM and ICD-10-PCS Coding Guidelines
14. ICD-10-CM and ICD-10-PCS Inpatient Coding
15. Inpatient Prospective Payment System (MS-DRGs, DRGs)
16. Uniform Hospital Discharge Data Set (UHDDS)
17. ICD-10-CM Outpatient Coding
18. Diagnostic Coding Guidelines for Outpatient Services
19. Intensity of Services and Severity of Illness (ISSI) and Case Mix Management
20. Accuracy of Coding, DRG, and CAC Assignment