DEPT. HIMC_________ COURSE NUMBER: 1110_________

NUMBER OF CREDITS: 3

COURSE TITLE: ICD-10-CM

CATALOG DESCRIPTION: Understand International Classification of Disease-Clinical Modification (ICD-CM) system with an emphasis on the correct process of utilizing rules, conventions, instructions of ICD-10-CM as well as the chapter specific coding guidelines. Interpret clinical information maintained in the health record to assign diagnosis codes. Understand and apply ethical coding principles in applying diagnosis codes.

AUDIENCE: Medical Coding Specialist students, Health Information Technology students, and any other student who satisfy the prerequisite requirements and are interested in gaining more knowledge in this area.

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)
Area: by meeting the following competencies:
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PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: HC 1151 Body Structures and Functions and Delivery Systems, HC 1180 Medical Terminology in Healthcare, and HIMC 1160 Introduction to Medical Billing and Coding

LENGTH OF COURSE: 1 semester

THIS COURSE IS USUALLY OFFERED: Every other year □ fall ☒ spring ☒ summer □ undetermined □

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT: The academic objectives of this course are:
   a. Learn and apply the official coding guidelines for the CPT coding system
   b. Have working knowledge of the requirements to implement these guidelines in a medical setting.

2) THINKING SKILLS: This course will help students improve the effectiveness of their thinking skills through:
a. Critical thinking exercise
b. Real life coding scenarios.

3) COMMUNICATIONS SKILLS: This course will help students improve their oral and written communication skills through:
   a. Participation in online discussions
   b. Cooperative attitude with other students and instructors
   c. Ability to communicate via D2L through email, discussion groups, and classroom materials

4) HUMAN DIVERSITY: This course will help students recognize, understand, and appreciate human diversity through:
   a. Understanding the need to communicate with a diverse population
   b. Gaining a self-awareness regarding the feelings toward people regardless of culture, values, or socioeconomic status

TOPICS TO BE COVERED:
   1) Rules, conventions, instructions and guidelines of the ICD-10-CM classification system
   2) Billing requirements and processes
   3) Software applications regarding the new ICD-10-CM classification system
   4) Code validation and accuracy

COURSE LEARNING OUTCOMES (GENERAL):
   1) Apply diagnosis/procedure codes according to current guidelines (I.A.1)
   2) Apply diagnostic/procedural groupings (I.A.2)
   3) Evaluate the accuracy of diagnostic and procedural coding. (I.A.3)
   4) Evaluate the accuracy of diagnostic/procedural groupings. (I.A.4)
   5) Analyze the documentation in the health record to ensure it supports the diagnosis and reflects the patient’s progress, clinical findings, and discharge status. (I.B.1)
   6) Verify the documentation in the health record is timely, complete, and accurate. (I.B.2)
   7) Utilize software in the completion of HIM processes (III.A.1)
   8) Apply policies and procedures for the use of data required in healthcare reimbursement (IV.A.1)
   9) Evaluate the revenue cycle management processes (IV.A.2)
   10) Analyze current regulations and established guidelines in clinical classification system (V.B.1)
   11) Identify potential abuse or fraudulent trends through data analysis (V.C.1)
   12) Develop appropriate physician queries to resolve data and coding discrepancies (V.D.2)
   13) Comply with ethical standards of practice (VI.H.1)
   14) Understand and apply medical terminology in diagnosis coding

STUDENT LEARNING OUTCOMES (SPECIFIC):
   1) Assign appropriate principal diagnosis, additional diagnoses according to coding guidelines.
   2) Apply diagnostic groupings.
3) Evaluate the accuracy of diagnostic coding and diagnostic groupings.
4) Explain and demonstrate proper use of the rules, conventions, instructions and guidelines of the classification system.
5) Demonstrate the proper use of general coding guidelines for inpatient and outpatient setting.

LEARNING/TEACHING TECHNIQUES used in the course are:
- Collaborative Learning
- Student Presentations
- Creative Projects
- Lecture
- Demonstrations
- Lab
- Problem Solving
- Interactive Lectures
- Individual Coaching
- Films/Videos/Slides
- Other (describe below)

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:
- Reading
- Oral Presentations
- Textbook Problems
- Group Problems
- Other (describe below)
- Tests
- Worksheets
- Papers
- Term Paper
- Individual Projects
- Collaborative Projects
- Portfolio

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

The information in this course outline is subject to revision

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or via your preferred Telecommunications Relay Service.

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