

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

DEPT. HIMC

COURSE NUMBER:1130

NUMBER OF CREDITS: 3

Lecture: 3 Lab: 0 OJT 0

Course Title:
Advanced Coding

Catalog Description:
Advanced Coding demonstrates the application, analysis and evaluation of coding principles, guidelines, and conventions from CPT, HCPCS, and ICD coding manuals.

Prerequisites or Necessary Entry Skills/Knowledge:
HIMC 1100 CPT/HCPCS Coding HIMC 1110 Diagnosis Coding HIMC 1120 Procedure Coding

FULFILLS MN TRANSFER CURRICULUM AREA(S) (*Leave blank if not applicable*)

- ☐ Goal 1: Communication: By meeting the following competencies:
- ☐ Goal 2: Critical Thinking: By meeting the following competencies:
- ☐ Goal 3: Natural Sciences: By meeting the following competencies:
- ☐ Goal 4: Mathematics/Logical Reasoning: By meeting the following competencies:
- ☐ Goal 5: History and the Social and Behavioral Sciences: By meeting the following competencies:
- ☐ Goal 6: The Humanities and Fine Arts: By meeting the following competencies:
- ☐ Goal 7: Human Diversity: By meeting the following competencies:
- ☐ Goal 8: Global Perspective: By meeting the following competencies:
- ☐ Goal 9: Ethical and Civic Responsibility: By meeting the following competencies:
- ☐ Goal 10: People and the Environment: By meeting the following competencies:

Topics to be Covered
Principles and applications of CPT/HCPCS coding system
Principles and applications of ICD-CM coding system
Principles and applications of ICD-PCS coding system
Appropriately apply codes and guidelines in medical setting
Support accurate billing through coding
Computer assisted coding, encoder

Student Learning Outcomes
Evaluate denials by analyzing documentation and application of guidelines and policies.
Evaluate various coding references for ICD-CM, ICD-PCS, and CPT/HCPCS in code selection and assignment.
Assess coding compliance by auditing coded encounters.
Validate assignment of diagnostic and procedure codes and groupings in accordance with official guidelines.
Determine diagnosis and procedure codes and groupings according to official guidelines.
Assess ethical standards of practice
Utilize information technologies in the assignment of diagnostic and procedure codes.
Develop physician queries.
Evaluate code assignment and sequencing using National Correct Coding Initiative (NCCI).

Is this course part of a transfer pathway: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Revised Date: 2/11/2021