

Course Number and Title: HIM 121 Coding II

Campus Location:

Wilmington

Effective Date:

2022-51

Prerequisite:

HIM 120, HIM 135, SSC 100 or concurrent

Co-Requisites:

None

Course Credits and Hours:

3.00 credits

2.00 lecture hours/week

2.00 lab hours/week

Course Description:

This is the second course in a three-course sequence. Principles and guidelines are reinforced for using the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) and Current Procedural Terminology/Healthcare Common Procedure Coding System (CPT/HCPCS) systems to assign and correctly sequence codes in outpatient and inpatient settings. Emphasis is placed on the coding guidelines for assigning and sequencing codes and coding and sequencing both diagnoses and procedures from case scenarios.

Required Text(s):

Obtain current textbook information by viewing the [campus bookstore - https://www.dtcc.edu/bookstores](https://www.dtcc.edu/bookstores) online or visit a campus bookstore. Check your course schedule for the course number and section.

Additional Materials:

Allied Health/Science Department Program Student Policy Manual

Health Information Management Program Policy Manual

Instructor Handouts

Schedule Type:

Classroom Course

Video Conferencing

Web Conferencing

Hybrid Course

Disclaimer:

AHIMA Virtual Lab and Neehr Perfect EHR are used for this course

Core Course Performance Objectives (CCPOs):

1. Apply ICD-10-CM diagnosis codes, ICD-10-PCS procedure codes, CPT procedure codes, or HCPCS service code, given an outpatient health record. (CCC 1; HIM PGC 1, 6)
2. Develop appropriate physician queries to resolve data and coding discrepancies. (CCC 1; HIM PGC 1, 6)
3. Apply diagnostic and/or procedural groupings. (CCC 1; HIM PGC 1, 6)
4. Evaluate the accuracy of diagnostic and/or procedural coding and grouping. (CCC 1; HIM, PGC 1, 5, 6)
5. Adhere to ethical standards of coding practice and the legal and regulatory requirements related to coding quality monitoring, compliance strategies, and reporting. (CCC 1; HIM PGC 1, 5, 6)
6. Calculate coder productivity based on volume and accuracy. (CCC 2; HIM PGC 1, 5)

See Core Curriculum Competencies and Program Graduate Competencies at the end of the syllabus. CCPOs are linked to every competency they develop.

Measurable Performance Objectives (MPOs):

Upon completion of this course, the student will:

1. Apply ICD-10-CM diagnosis codes, ICD-10-PCS procedure codes, CPT procedure codes, or HCPCS service code, given an outpatient health record.
 1. Given an outpatient health record, determine what diagnosis and procedures are to be coded.
 1. Read the record to obtain an understanding of the case.
 2. Identify the reason for visit.
 3. Identify the primary diagnosis.
 4. Identify any secondary diagnoses.
 5. Identify the primary procedure or service.
 6. Identify any additional procedures or services.
 7. Associate each identified procedure with the diagnosis that justified it.
 8. Identify the rules, conventions, instructions, and guidelines that apply to the assignment of the diagnosis codes.
 9. Identify the rules, conventions, instructions, and guidelines that apply to the assignment of the procedure codes.
 2. Assign the ICD-10-CM diagnosis codes.
 3. Assign the ICD-10-PCS, CPT, or HCPCS procedure and service codes.
 4. Identify local coverage determinations (LCDs) that pertain to the codes being assigned to a case.
 5. Assign appropriate modifiers to a case in order to comply with National Correct Coding Initiative (NCCI) edits.
 6. Abstract the coded data into the appropriate data entry screen.
 1. Validate the demographic data.
 2. Validate the service dates based on the documentation and charges.
 3. Enter the coded data into the computer.
2. Develop appropriate physician queries to resolve data and coding discrepancies.
 1. Given an outpatient record, identify any discrepancies between supporting documentation and coded data.
 2. Explain the role of the clinical documentation improvement process in ensuring the quality of coded data.
 3. Construct a physician query to obtain clarification or additional information.
3. Apply diagnostic and/or procedural groupings.
 1. Validate the demographic data.
 2. Validate the service dates based on the documentation and charges.
 3. Enter the coded data into the grouper software.
 4. Apply the grouper edit function to determine the optimum group assignment.
4. Evaluate the accuracy of diagnostic and/or procedural coding and grouping.
 1. Review the record.
 2. Validate the codes.
 3. Re-group the case using appropriate software.
 4. Develop an audit log sheet.
 5. Record audit findings.
 6. Summarize audit findings: error rate by record, error rate by code, and error rate by error type.
5. Adhere to ethical standards of coding practice and the legal and regulatory requirements related to coding quality monitoring, compliance strategies, and reporting.
 1. Given a case scenario, describe the ethical issues presented.
 2. Describe the legal and regulatory requirements related to coding quality monitoring, coding compliance strategies, and reporting of quality and compliance deficiencies.
6. Calculate coder productivity based on volume and accuracy.
 1. Develop a productivity log sheet.
 2. Record volume productivity.
 3. Summarize volume productivity.

Evaluation Criteria/Policies:

The grade will be determined using the Delaware Tech grading system:

90	-	100	=	A
80	-	89	=	B
70	-	79	=	C
0	-	69	=	F

Students should refer to the [Student Handbook - https://www.dtcc.edu/handbook](https://www.dtcc.edu/handbook) for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

Final Course Grade:

Calculated using the following weighted average

Evaluation Measure	Percentage of final grade
Class Participation (Formative)	15%
Homework Quizzes (Formative)	20%
Test Your Knowledge (TYK) (Summative)	20%
CPT / HCPCS Assignments (Summative)	20%
Midterm Exam: 1 exam weighted at 10% (summative)	10%
Final Exam: 1 exam weighted at 15% (summative)	15%
TOTAL	100%

Core Curriculum Competencies (CCCs are the competencies every graduate will develop):

1. Apply clear and effective communication skills.
2. Use critical thinking to solve problems.
3. Collaborate to achieve a common goal.
4. Demonstrate professional and ethical conduct.
5. Use information literacy for effective vocational and/or academic research.
6. Apply quantitative reasoning and/or scientific inquiry to solve practical problems.

Program Graduate Competencies (PGCs are the competencies every graduate will develop specific to his or her major):**AHTAASHIM Program Graduate Competencies:**

1. Synthesize knowledge of medical sciences, clinical classification systems, vocabularies, and terminologies to effectively use, apply, and interpret health data.
2. Analyze data to identify trends through the use of health information technologies.
3. Apply legal, regulatory, privacy, and security standards to employ policies and procedures for health information collection, access, and disclosure.
4. Synthesize knowledge of health data and payment methodologies to evaluate the efficiency and effectiveness of revenue cycle processes.
5. Interpret regulatory, coding, legal, and clinical documentation standards to develop, implement, and evaluate compliance.
6. Consistently demonstrate leadership through the appropriate interpretation and evaluation of professional behaviors and ethical standards.

Disabilities Support Statement:

The College is committed to providing reasonable accommodations for students with disabilities. Students are encouraged to schedule an appointment with the campus Disabilities Support Counselor to request an accommodation needed due to a disability. A listing of campus Disabilities Support Counselors and contact information can be found at the [disabilities services - https://www.dtcc.edu/disabilitysupport](https://www.dtcc.edu/disabilitysupport) web page or visit the campus Advising Center.