HIGHLAND COMMUNITY COLLEGE

Syllabus

HS 115 International Classification of Disease (ICD) Coding I
3 Credit Hours (Lecture)
Prerequisites: BS 104 Human Anatomy with Lab;
BS 105 Human Physiology with Lab;
BS 109 Medical Terminology with a "C" or higher
C & I Revision Date: 11/17/2025

Department:

Health Sciences

Course Description:

This course helps the student develop an understanding of coding and classification systems in order to assign valid diagnostic and/or procedure codes. It will include the validation of coded clinical information, and case mix/severity of illness data. The course will focus on basic diagnosis coding skill and guidelines associated with International Classification of Diseases, Clinical Modification (ICD-CM).

Course Competencies:

Upon completion of the course, the student should be able to:

1. Differentiate the structure and use of the volumes in ICD.
2. Apply correct coding conventions in ICD.
3. Assign diagnosis codes according to current guidelines.
4. Sequence diagnosis codes according to current guidelines.
5. Evaluate the accuracy of diagnostic coding.
6. Assign procedure codes according to current guidelines.
7. Sequence procedure codes according to current guidelines.
8. Evaluate the accuracy of procedural coding.
9. Evaluate the accuracy of diagnostic/procedural groupings.
10. Consult reference materials to facilitate code assignment.
11. Apply the ICD Official Guidelines for Coding and Reporting.
12. Identify discrepancies between coded data and supporting documentation.
13. Follow the standards of ethical coding.

Course Content:

A. Principles and application of coding systems (International Classification of Diseases Clinical Modification and International Classification of Diseases Procedural Coding System)
B. Diagnostic groupings
C. Classifications
D. Taxonomies
E. Nomenclatures
F. Terminologies
G. Clinical vocabularies
H. Review/discuss other diagnosis coding systems or code sets
I. Use of official coding guidelines and reporting requirements

Learning Assessments:

Course competencies will be assessed by use of discussion questions, graded assignments, comprehensive assignments, research paper, quizzes, and exams.

Instructional Materials:

Textbooks: American Medical Association. (2025). *ICD-10-CM 2026: The complete official codebook*. ISBN: 978-1640163263

Schraffenberger, L. A. (2022). *Basic ICD-10-CM and ICD-10-PCS Coding 2022 (1st ed.)*. Chicago, IL: American Health Information Management Association (AHIMA). ISBN-13: 978-1-58426-839-0

Schraffenberger, L. A. (2022). *Basic ICD-10-CM and ICD-10-PCS Coding Exercises (8th ed.*). Chicago, IL: American Health Information Management Association (AHIMA) ISBN13: 978-1-58426-841-3

Guidelines for Requesting Accommodations Based on Documented Disability or Medical Condition

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law.

Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

In order to begin the process all students **must** complete the "Disabilities Self-Identification Form" on our Disability Services website.

This form can also be accessed at the Highland Community College homepage under Students Services/Student Resources/Disability Service or by contacting the Disabilities Coordinator.

A Note on Harassment, Discrimination and Sexual Misconduct

Highland Community College seeks to assure all community members learn and work in a welcoming and inclusive environment. Title VII, Title IX, and College policy prohibit harassment, discrimination and sexual misconduct. Highland Community College encourages anyone experiencing harassment, discrimination or sexual misconduct to talk to report to the Vice President for Student Services, the Human Resources Director or complete an online report about what happened so that they can get the support they need and Highland Community College can respond appropriately.

There are both confidential and non-confidential resources and reporting options available to you. Highland Community College is legally obligated to respond to reports of sexual misconduct, and therefore we cannot guarantee the confidentiality of a report, unless made to a confidential resource. Responses may vary from support services to formal investigations. As a faculty member, I am required to report incidents of sexual misconduct and thus cannot guarantee confidentiality. I must provide our Title IX coordinator with relevant details such as the names of those involved in the incident. For more information about policies and resources or reporting options, please review our Equity Grievance Policy.