



Course Syllabus

HITT 1341

Coding Classification Systems and Vocabularies

*****Note to Student *****

Student Success is the number one priority at Coastal Bend College and prompt, effective communication plays a significant role in achieving that goal. If there are any problems contacting the instructor for the course, or receiving a prompt response to inquiries, please use the following contact list to continue the request for information. Contact first the Assistant Professor; then the Coordinator of Professional Services, then the Director of Workforce, and finally the Dean of Workforce, Their contact information is provided below:

Assistant Professor; Charles Daniels (830) 569-4222 X1204; cdaniels28@coastalbend.edu
Coordinator of Professional Services: Jared Bleibdrey; 361-354-2339; jbleibdrev@coastalbend.edu
Director of Workforce Program, Noemi Aguilar: 361-354-2306; aguilar@coastalbend.edu
Dean of Workforce Programs, Julia Garcia: (830) 569-4222 X1202; jgarcia@coastalbend.edu

Course Description:

The course provides an overview of the fundamentals of coding rules, conventions, and guidelines using clinical classification systems. It is an introduction to all basic coding, classification, and vocabulary systems used in health care to provide and document care both on paper and in electronic health systems.

Semester Hour Credits: 3

Lecture/Lab Hours: 3/3

Textbook: Healthcare Code Sets, Clinical Terminologies, and Classification Systems 3rd Edition by Kathy Giannangelo, AHIMAS Press ISBN 978-1-58426-104-9; AHIMA Product AB201913

End of Course Outcomes:

Upon completion of this course the student will:

1. Have an understanding of the use of vocabulary, terminology, and classification systems in health care information.
2. Have knowledge of the basic vocabulary, terminology, and classifications systems used with health care documentation and billing
3. Have an introduction to the structure of the basic coding systems used with health care documentation and how they are used.

Teaching Methods:

1. Lecture
2. Discussion Assignments
3. Class tests

Evaluation Methods

1. Classroom Activities
2. Exams
3. Comprehensive Final

Student Learning Outcomes:

- A. Social Responsibility is demonstrated by *knowledge of civic responsibility* in understanding the role of clinical vocabularies and classification systems in the delivery of health care and role of the health care administrator in the use of those vocabularies and classifications. Personal Responsibility is demonstrated by an understanding the responsibility of the health professionals to be knowledgeable of the coding systems and assist in the maintenance and integrity of those systems where possible.

Assessment: Lecture

The assessment will be conducted using an assessment:

- 1. A mid-term test covering the basic information facts about the major coding systems and how there are maintained and used.

Target: Lecture

At least 90% of the students will score 75% or higher on the assessment.

Assessment: Laboratory

The assessment will be conducted using a test covering the basic information facts about a classification or vocabulary system and how there are maintained and used.

Target: Laboratory

At least 90% of the students will score 75% or higher on the assessment.

Lectures Topics and Testing/Assignments Done in Semester

A 3-5 page research paper is done; due near the end of the semester, to reflect research done on the history and use of a selected coding or classification system and its role in an electronic health record.

- 1. Introduction

Each chapter will have brief check your understanding type quizzes and a short essay question about the nature, structure, organization and support of the classification system in the chapter {except for chapters 14 -18}. There will be 4 Module Exams each covering the information in multiple chapters. The last module exam covers the entire semester and is the final for the course.

- 2. ICD – Classification
- 3. CPT
- 4. HCPCS
- 5. National Drug Codes
- 6. Current Dental Terminology
- 7. SNOMED and ICD-11 Preview
- 8. RxNorm
- 9. DSM 5
- 10. LOCIN
- 11. International Classification of Functioning, Disability, and Health
- 12. Terminologies used in Nursing Practice
- 13. Other Vocabulary, Terminology, and Classification Systems
- 14. Data Set Standards
- 15. Data Interchange Standards
- 16. Centralized Locations and Tools for Multiple Terminologies: Servers, Services, Databases, Registries
- 17. Data Mapping of Code Sets, Clinical Terminologies and Classifications Systems
- 18. Use of Vocabulary, Terminology, and Classification Systems



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See at: [GL \(Legal\)](#)

Special Needs Services: Students with special needs, including physical and learning disabilities, who wish to request accommodations in this course should contact the Student Development Office as soon as possible to make arrangements; this should occur no later than the second week of class or as soon as the student has the documentation on the disability and requested accommodation per a certified medical or psychological professional. In accordance with federal law, a student requesting accommodations must provide documentation of disability to the Student Development Advisor.

For more information, contact: in Alice at sdalice@coastalbend.edu; Beeville at sdbeeville@coastalbend.edu; Kingsville at sdkingsville@coastalbend.edu; and Pleasanton at sdpleasanton@coastalbend.edu.

Academic Dishonesty: Each student is charged with notice and knowledge of the contents and provisions of Coastal Bend College's rules and regulations concerning student conduct. All students shall obey the law, show respect for properly constituted authority, and observe correct standards of conduct. Scholastic dishonesty shall constitute a violation of these rules and regulations and is punishable as prescribed by Coastal Bend College Policies FLB (Local) and FM (Local). Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion.

See at: [FLB \(Local\)](#) and [FM \(Local\)](#).

See the [Student Handbook](#) for further explanation of Scholastic Dishonesty.

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Coastal Bend College



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NOTE: The College website (www.coastalbend.edu) serves as the main source with the most current version of the Coastal Bend College Board Policies and the Coastal Bend College Catalog.