

Medical Terminology - HITT 1305

*****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 is a study of medical terms through word origin and structure. It is also an Introduction to abbreviations and symbols, surgical and diagnostic procedures, and medical specialties. A study of medical terms through word parts, word part origin and word structure including an introduction to abbreviations and symbols. Words are learned in their medical context and in the context of their use in the diagnostic process of the naming of human anatomy and physiological processes, diseases, surgical and diagnostic procedures, and medical specialties.

Semester Hours Credit: 3

Lecture Lab Hours 2 / 4

Prerequisite: None

Text: Medical Terminology for Health Professions 8th Ed. By Ehrlich and Schroeder. Delmar: Cengage Learning ISBN 9781305634350

Teaching Methods:

Methods used are Lecture, Laboratory work, Class assignments, assessments [tests], and a written report.

End of Course Outcomes: Upon successful completion of this course the student will:

1. Identify, pronounce, and spell medical terms
2. Use and understand medical terms in the context of diagnosis, treatment, signs and symptoms, etiology and pathophysiology in discussions or readings related to medicine and health science.
3. Utilize prefixes, suffixes, root words, and plurals to translate [understand] and construct medical terms
4. Be able to Analyze medical terms into their word parts.
5. Be familiar with medical abbreviations and have a knowledge of the basic abbreviations used in medicine.

Evaluation Methods:

1. Exams [assessments]
2. Classroom activities
3. Online assignments
4. Laboratory Exercises

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Student Learning Outcomes: Lecture

The students will utilize critical thinking skills by analyzing medical terms to determine their meaning, *inquiry* skills in doing research to determine the complete meaning of medical terms, and *synthesis* of information in being able to collect information to a complete medical word definition that includes information of etiology, epidemiology, pathophysiology, diagnosis, and signs/symptoms.

Assessment: The assessment will be conducted by using a report:

1. The students completing a report on a selected diagnosis that incorporates all defined elements of a medical diagnosis process.

Target:

1. At least 90% of the student will score 75% or higher on assessment at each of the four sites and the Internet Class.

Student Learning Outcomes: Laboratory

Students will demonstrate knowledge of basic medical word parts meanings to support inquiry skills and synthesis of information in the determination of the meaning of medical terminology.

Assessment: The assessment will be conducted by using an examination:

1. An examination testing knowledge of the basic meaning of medical words parts.

Target:

1. At least 90% of the student will score 75% or higher on the assessment at each of the four sites and the internet class. .

Detailed Syllabus

Lecture Topic	Assignments / Assessments / Module Exams
2. Elements of medical terms	
3. Structure of Human Body / Intro to Diagnosis Tracking.	
4. Diagnostic tests [chapter 15] and Internet & terminology	Little Test 1 – Basic Elements and Diagnosis.
5. The Skeletal System –Chapter 3 Lecture I	
6. Lecture II	Little Test 2 – Skeletal
7. The Muscular System –Chapter 4 Lecture I	-Home Dictionary Translation Assign Starts
8. Lecture II	Module I- Elements, Body Structure, Skeletal and Muscular
9. The Cardiovascular System - Chapter 5 Lecture I	
10. - Lecture II	Little 3 - Cardiovascular
11. Lymphatic and Immune Systems – Chapter 6 Lecture I	
12. Lecture II	Little 4 – Lymph and Immune
13. The Respiratory System – Chapter 7 Lecture I	
14. Lecture II	Little 5 – Respiratory
15. The Digestive System – Chapter 8 Lecture I	Dictionary Assignment Due
16. Lecture II	Module II – Cardiovascular, Lymph Immune, Respiratory, Digestive
17. The Urinary System – Chapter 9 Lecture I	
18. Lecture II	Little6 – Urinary
19. The Nervous System – Chapter 10 Lecture I	
20. Lecture II	Little 7 – Neurological
21. Special Senses –Eyes and Ears– Chapter 11 Lecture I	

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| 22. Lecture II | Little 8 – Special Senses |
| 23. The Integumentary System – Chapter 12 Lecture I | |
| 24. Lecture II | Module III – Urinary, Nervous, Special Senses, Integumentary |
| 25. The Endocrine System – Chapter 13 Lecture I | |
| 26. Lecture II | Little Test 9 – Endocrine Body System Words |
| 27. Reproductive System – Male –Chapter 14 I | |
| 29. Reproductive System – Female –Chapter 14 I | Final Part I and Part II |

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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.

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

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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.

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