



El Camino College
COURSE OUTLINE OF RECORD – Official

Course Acronym:	MEDT
Course Number:	1
Descriptive Title:	Medical Terminology
Division:	Health Sciences and Athletics
Department:	Physical Education
Course Disciplines:	Health Care Ancillaries
Catalog Description:	This course provides study and practical application of a medical vocabulary system according to body systems. Students review the basic construction of medical words, concentrating on word origins, root words, prefixes, and suffixes. Word structure, recognition, analysis, definition, spelling, and pronunciation are presented in the context of medical terms for organs, diseases, symptoms, diagnostic tests, and medical surgical procedures.
Prerequisite:	
Co-requisite:	
Recommended Preparation:	Eligibility for English 1A
Enrollment Limitation:	
Hours Lecture (per week):	3
Hours Laboratory (per week):	0
Outside Study Hours:	6
Total Course Hours:	54
Course Units:	3
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	Yes
Effective Date:	5/22/2012
Transfer UC:	Yes
Effective Date:	Fall 2012
General Education: ECC	
Term:	
Other:	
CSU GE:	
Term:	

	Other:
	IGETC:
	Term:
	Other:
Student Learning Outcomes:	<p>SLO #1 Formulate</p> <p>Students will formulate medical terms by properly arranging prefixes, suffixes, word roots and combining forms.</p> <p>SLO #2 Identify Terms</p> <p>Students will identify medical terms as relates to the body systems, including Greek and Latin terms.</p> <p>SLO #3 Abbreviations</p> <p>Students will list appropriate medical abbreviations and their usage.</p>
Course Objectives:	<ol style="list-style-type: none"> 1. Formulate medical terms by properly arranging prefixes, suffixes, word roots, and combining forms. 2. Evaluate medical terms by interpreting their Greek and Latin parts. 3. Differentiate between proper and improper spelling and pronunciation of common medical terms used to describe diseases and their symptoms as well as diagnostic, treatment and surgical procedures. 4. Choose correct abbreviations for medical terms used to describe diseases and their symptoms as well as diagnostic tests and medical surgical procedures. 5. Use a medical dictionary to compare closely related medical terms and choose the appropriate terms for specific applications. 6. Analyze the etymology of medical terms that apply to the structural organization of the body. 7. Differentiate between medical terms that describe various diseases related to each of the nine body systems. 8. Arrange medical terms that describe various diagnostic tests and medical surgical procedures. 9. Analyze and identify medical terms and their components, including prefixes, suffixes, roots, and combining forms. 10. Analyze unfamiliar medical terms by their word parts and be able to define the unfamiliar terms with the aid of a medical dictionary. 11. Examine medical documents for correct usage of medical terminology.
Major Topics:	<p>I. Introduction to Medical Terminology (3 hours, lecture)</p> <ol style="list-style-type: none"> A. Origin of medical terms B. Etymology including prefixes, suffixes, roots, combining forms, plurals and abbreviations <p>II. Human Body as a Whole (6 hours, lecture)</p> <ol style="list-style-type: none"> A. Structural units B. General plan

- C. Body planes
- D. Positions and directions

III. Musculoskeletal System (6 hours, lecture)

- A. Etymology of disease terms, fractures and bone, joint and muscular deformities
- B. Medical symbols
- C. Nomenclature of:
 - 1. Diagnostic and surgical procedures
 - 2. Types of medical material, supplies, instruments, and equipment

IV. Integumentary System (4 hours, lecture)

- A. Etymology of disease terms
- B. Medical symbols
- C. Nomenclature of:
 - 1. Diagnostic and surgical procedures
 - 2. Types of medical material, supplies, instruments, and equipment

V. Cardiovascular System (5 hours, lecture)

- A. Etymology of disease terms
- B. Medical symbols
- C. Nomenclature of:
 - 1. Diagnostic and surgical procedures
 - 2. Types of medical material, supplies, instruments, and equipment

VI. Respiratory System (3 hours, lecture)

- A. Etymology of disease terms
- B. Medical symbols
- C. Nomenclature of:
 - 1. Diagnostic and surgical procedures
 - 2. Types of medical material, supplies, instruments, and equipment

VII. Gastrointestinal System (6 hours, lecture)

- A. Etymology of disease terms
- B. Medical symbols
- C. Nomenclature of:
 - 1. Diagnostic and surgical procedures
 - 2. Types of medical material, supplies, instruments, and equipment

VIII. Genitourinary System (5 hours, lecture)

- A. Etymology of disease terms
- B. Medical symbols
- C. Nomenclature of:
 - 1. Diagnostic and surgical procedures
 - 2. Types of medical material, supplies, instruments, and equipment

IX. Male Reproductive System (5 hours, lecture)

- A. Etymology of disease terms
- B. Medical symbols
- C. Nomenclature of:
 - 1. Diagnostic and surgical procedures
 - 2. Types of medical material, supplies, instruments, and equipment

	<p>X. Female Reproductive System (5 hours, lecture)</p> <p>A. Etymology of disease terms</p> <p>B. Medical symbols</p> <p>C. Nomenclature of:</p> <ol style="list-style-type: none"> 1. Diagnostic and surgical procedures 2. Types of medical material, supplies, instruments, and equipment <p>XI. Special Senses - Eye and Ear (3 hours, lecture)</p> <p>A. Etymology of disease terms</p> <p>B. Medical symbols</p> <p>C. Nomenclature of:</p> <ol style="list-style-type: none"> 1. Diagnostic and surgical procedures 2. Types of medical material, supplies, instruments, and equipment <p>XII. Nervous System (3 hours, lecture)</p> <p>A. Etymology of disease terms</p> <p>B. Medical symbols</p> <p>C. Nomenclature of:</p> <ol style="list-style-type: none"> 1. Diagnostic and surgical procedures 2. Types of medical material, supplies, instruments, and equipment
Total Lecture Hours:	54
Total Laboratory Hours:	0
Total Hours:	54
Primary Method of Evaluation:	2) Problem solving demonstrations (computational or non-computational)
Typical Assignment Using Primary Method of Evaluation:	Given a list of 40 medical words, complete the given worksheet with the appropriate Latin terms including suffix, prefix, and word roots. Use your textbook and medical dictionary for reference. Submit to instructor for evaluation.
Critical Thinking Assignment 1:	Compose a list of 20 medical terms and their abbreviations that describe cardiovascular diseases and their symptoms.
Critical Thinking Assignment 2:	After given a common surgical procedure, formulate a one-page medical report including; diagnosis, clinical signs and symptoms, surgical procedure, and surgical equipment. Submit your medical report to instructor for evaluation.
Other Evaluation Methods:	Completion, Homework Problems, Matching Items, Multiple Choice, Performance Exams, Quizzes, Written Homework, Other Exams
Instructional Methods:	Discussion, Field trips, Group Activities, Guest Speakers, Lecture, Multimedia presentations
If other:	Internet Presentation/Resources Reading Practice exams
Work Outside of Class:	Answer questions, Problem solving activity, Required reading, Skill practice, Study
If Other:	
Up-To-Date Representative Texts:	Language of Medicine, 12th Edition, Davi-Ellen Chabner, Elsevier Publishing, 2021
Alternative Texts:	

Required Supplementary Readings:	Completion of supplemental body systems booklets and use of the medical dictionary.
Other Required Materials:	Notebook
Requisite:	
Category:	
Requisite course(s): List both prerequisites and corequisites in this box.	
Requisite and Matching skill(s):Bold the requisite skill. List the corresponding course objective under each skill(s).	
Requisite Skill:	
Requisite Skill and Matching Skill(s): Bold the requisite skill(s). If applicable	
Requisite course:	
Requisite and Matching skill(s):Bold the requisite skill. List the corresponding course objective under each skill(s).	
Requisite Skill:	
Requisite Skill and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s). If applicable	This course involves reading and interpreting a college level textbook. Student success in this course will be enhanced if they have this skill. Ability to read and interpret a college-level textbook. Summarize, analyze, evaluate, and synthesize college level texts
Enrollment Limitations and Category:	
Enrollment Limitations Impact:	
Course Created by:	Virginia Frenger
Date:	09/01/1967
Original Board Approval Date:	
Last Reviewed and/or Revised by:	Josephine Moore

Date:	10/11/2023
Last Board Approval Date:	01/17/2024
Effective Term:	FALL 2024