

College of San Mateo
Official Course Outline

1. **COURSE ID:** NURS 630 **TITLE:** Introduction to Medical Terminology

Units: 3.0 units **Hours/Semester:** 48.0-54.0 Lecture hours; and 96.0-108.0 Homework hours

Method of Grading: Letter Grade Only

2. **COURSE DESIGNATION:**

Degree Credit

Transfer credit: CSU

3. **COURSE DESCRIPTIONS:**

Catalog Description:

Course is designed to familiarize students with the basics of vocabulary used in the medical and health professions. Medical terminology is taught by using a systematic word-building approach. This four week self-paced course requires excellent time management skills, computer skills and commitment by the student.

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**

Upon successful completion of this course, a student will meet the following outcomes:

1. Apply nursing methods, protocols and procedures to appropriate care situations.
2. Identify and use clustering of new terms to make retention of medical terms easier.
3. Identify, spell, and define roots, prefixes, suffixes, and abbreviations that are used to make medical terms.
4. Employ medical terminology accurately when describing anatomical structure and function, pathologic conditions, laboratory tests and clinical procedures.

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**

Upon successful completion of this course, a student will be able to:

1. Apply nursing methods, protocols and procedures to appropriate care situations.
2. Identify and use clustering of new terms to make retention of medical terms easier.
3. Identify, spell, and define roots, prefixes, suffixes, and abbreviations that are used to make medical terms.
4. Employ medical terminology accurately when describing anatomical structure and function, pathologic conditions, laboratory tests and clinical procedures.

6. **COURSE CONTENT:**

Lecture Content:

1. Topics

- A. Introduction to Medical Terminology; Key Prefixes and Suffixes; Word Building; Translating Medical Terms, Abbreviations - 3.43 hours
- B. Body Organization; Spell and Pronounce Medical Terms Relating to Body Structure, Build Complex Body Medical Terms from Word Parts - 3.43 hours
- C. Integumentary System; Identify and Define Select Integumentary System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours
- D. Musculoskeletal System; Identify and Define Select Musculoskeletal System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours
- E. Cardiovascular System; Identify and Define Select Cardiovascular System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours
- F. Blood and Lymphatic and Immune System; Identify and Define Select Blood/Lymphatic/Immune System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours
- G. Respiratory System; Identify and Define Select Respiratory System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours
- H. Digestive System; Identify and Define Select Digestive System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours
- I. Urinary System; Identify and Define Select Urinary System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours
- J. Reproductive System; Identify and Define Select Reproductive System, Vocabulary and Pathology

- Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours
- K. Endocrine System; Identify and Define Select Endocrine System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours
- L. Nervous System; Identify and Define Select Nervous System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours
- M. Eye and Ear: Identify and Define Select Eye/Ear, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours
- N. Special Topics; Pharmacology, Mental Health, Diagnostic Imaging, Rehabilitation Services, Surgery, and Oncology; Define Pathologic Terms, Diagnostic/Therapeutic Procedures, and Abbreviations Associated with the Topics. - 3.43 hours
- O. 48 hours total all online

7. REPRESENTATIVE METHODS OF INSTRUCTION:

Typical methods of instruction may include:

- A. Discussion
- B. Other (Specify): The self-paced online course assists the student by providing flash cards, illustrations, photographs and review exercises. It also includes audio pronunciation exercises and interactive learning aids.

8. REPRESENTATIVE ASSIGNMENTS

Representative assignments in this course may include, but are not limited to the following:

Writing Assignments:

The students will receive a list of 25 medical terminology words and they will need to write a page explaining to a hypothetical patient the meaning of each word.

Reading Assignments:

Topics:

Introduction to Medical Language
Body Structure, Color, and Oncology
Directional Terms, Planes, Positions, Regions, and Quadrants
Integumentary System
Respiratory System
Urinary System
Male Reproductive System
Female Reproductive System
Obstetrics and Neonatology
Cardiovascular and Lymphatic Systems
Digestive System
Eyes
Ears
Musculoskeletal System
Neurology and Behavior Health Terms
Endocrine System

Other Outside Assignments:

The self-paced online course assists the student by providing flash cards, illustrations, photographs and review exercises. It also includes audio pronunciation exercises and interactive learning aids.

9. REPRESENTATIVE METHODS OF EVALUATION

Representative methods of evaluation may include:

- A. Class Participation
- B. Exams/Tests
- C. Projects
- D. Fulfillment of course objectives will be assessed by evaluating completion of exercises, test scores, and written student evaluations.

10. REPRESENTATIVE TEXT(S):

Possible textbooks include:

- A. LaFleur-Brooks, M., & LaFleur-Brooks, D.. *Exploring Medical Language*, 10th ed. St. Louis: Elsevier/Mosby, 2018

Other:

- A. Access to course via publishers website required - evolve.elsevier.com

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Course Originator: Janis Wisherop