

College of San Mateo

Course Outline

- New Course
 Update/No change
 Course Revision (Minor)
 Course Revision (Major)

Date: April 1, 2008

Department: Nursing **Number:** 630

Course Title: Introduction to Medical Terminology **Units:** 3

Total Semester Hours: Lecture: 48 **Lab:** **Homework:** 96 **By Arrangement:**

Length of Course

- Semester-long
 Short course (Number of weeks 4)
 Open entry/Open exit

Grading

- Letter
 Pass/No Pass
 Grade Option (letter or Pass/No Pass)

1. **Prerequisite** (Attach Enrollment Limitation Validation Form.)

NA

2. **Corequisite** (Attach Enrollment Limitation Validation Form.)

NA

3. **Recommended Preparation** (Attach Enrollment Validation Form.)

NA

4. **Catalog Description** (Include prerequisites/corequisites/recommended preparation.)

(3) 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. To increase competency, may be taken twice for a maximum of 6 units.(AA, CSU)

5. **Class Schedule Description** (Include prerequisites/corequisites/recommended preparation.)

This online 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. Required online exercises and tests will be submitted electronically every Friday. The final exam will be on campus.

6. **Student Learning Outcomes** (Identify 1-6 expected learner outcomes using active verbs.)

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

1. Identify and use clustering of new terms to make retention of medical terms easier.

2. Identify, spell, and define roots, prefixes, suffixes, and abbreviations that are used to make medical terms.
 3. Employ medical terminology accurately when describing anatomical structure and function, pathologic conditions, laboratory tests and clinical procedures.
7. **Course Objectives** (Identify specific teaching objectives detailing course content and activities. *For some courses, the course objectives will be the same as the student learning outcomes. If this is the case, please simply indicate this in this section).*

The course objectives are the same as student learning outcomes.

8. **Course Content** (Brief but complete topical outline of the course that includes major subject areas [1-2 pages]. Should reflect all course objectives listed above. In addition, you may attach a sample course syllabus with a timeline.)

Topics

Introduction to Medical Terminology; Key Prefixes and Suffixes; Word Building; Translating Medical Terms, Abbreviations - 3.43 hours

Body Organization; Spell and Pronounce Medical Terms Relating to Body Structure, Build Complex Body Medical Terms from Word Parts - 3.43 hours

Integumentary System; Identify and Define Select Integumentary System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours

Musculoskeletal System; Identify and Define Select Musculoskeletal System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours

Cardiovascular System; Identify and Define Select Cardiovascular System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours

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

Respiratory System; Identify and Define Select Respiratory System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours

Digestive System; Identify and Define Select Digestive System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours

Urinary System; Identify and Define Select Urinary System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours

Reproductive System; Identify and Define Select Reproductive System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours

Endocrine System; Identify and Define Select Endocrine System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours

Nervous System; Identify and Define Select Nervous System, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours

Eye and Ear: Identify and Define Select Eye/ Ear, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours

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

48 hours total all online

9. **Representative Instructional Methods** (Describe instructor-initiated teaching strategies that will assist students in meeting course objectives. Include examples of out-of-class assignments, required reading and writing assignments, and methods for teaching critical thinking skills.) **If hours by arrangement are required by this course, indicate the additional instructional activity which will be provided during this time.**

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

10. **Representative Methods of Evaluation** (Describe measurement of student progress toward course objectives. Courses with required writing component and/or problem-solving emphasis must reflect critical thinking component. If skills class, then applied skills.)

Fulfillment of course objectives will be assessed by evaluating completion of exercises, test scores, and written student evaluations.

11. **Representative Text Materials** (With few exceptions, texts need to be current. Include publication dates.)

Rice, J. (2008). Medical Terminology. 6th ed. Upper Saddle River, NJ: Pearson Education, Inc.

Prepared by:

(Signature)

- See signature on next pg.

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Submission Date:

Eye and Ear: Identify and Define Select Eye/ Ear, Vocabulary and Pathology Terms, Diagnostic and Therapeutic Procedures, Medications and Abbreviations. - 3.43 hours

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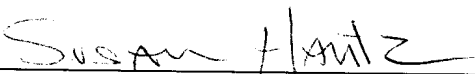
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