# SAN DIEGO COMMUNITY COLLEGE DISTRICT CONTINUING EDUCATION COURSE OUTLINE

# SECTION I

## SUBJECT AREA AND COURSE NUMBER

OFSY 551

COURSE TITLE

MEDICAL TERMINOLOGY

TYPE COURSE

NON-FEE

VOCATIONAL

#### CATALOG COURSE DESCRIPTION

This course provides instruction in correct pronunciation, spelling, and definition of medical terms to prepare students for successful employment in allied health occupations. (FT)

#### LECTURE/LABORATORY HOURS

65

NOTE: In order to earn one (1) unit of high school credit, student will be required to complete an additional 5 hours of work in an open lab for a total of 70 hours.

## ADVISORY

NONE

## RECOMMENDED SKILL LEVEL

Eighth grade reading level, ability to communicate effectively in the English language.

#### INSTITUTIONAL STUDENT LEARNING OUTCOMES

- Social Responsibility SDCE students demonstrate interpersonal skills by learning and working cooperatively in a diverse environment.
- 2. Effective Communication SDCE students demonstrate effective communication skills.

## INSTITUTIONAL STUDENT LEARNING OUTCOMES (CONTINUED)

- 3. Critical Thinking SDCE students critically process information, make decisions, and solve problems independently or cooperatively.
- 4. Personal and Professional Development SDCE students pursue short term and life-long learning goals, mastering necessary skills and using resource management and self-advocacy skills to cope with changing situations in their lives.

## COURSE GOALS

To introduce medical terms with practical examples. Explore career choices in multiple medical environments. Foster team and problem-solving techniques. Enhance student's reading, writing, and pronunciation skills, enabling them to evaluate, process and retain technical information. Promote communication for successful interaction with employers, co-workers and clients/patients.

## COURSE OBJECTIVES

After successful completion of this course, students will demonstrate through oral communications and in writing that they are able to:

- 1. Correctly spell and use medical terms in context.
- 2. Use various current reference materials, including medical dictionary, tutorials, industry periodicals, and available computer on-line resources.
- 3. Use Greek and Latin prefixes, suffixes, word roots, and combining forms to build medical words.
- 4. Use standard medical abbreviations and symbols.
- 5. Demonstrate appropriate medical office procedures by participating in relevant individual or group activities.

# SECTION II

## COURSE CONTENT AND SCOPE

- 1. Overview of Course
- 2. Spelling, Pronunciation, and Recognition of Medical Terms
  - 2.1. The body as a whole
  - 2.2. Disorders of the skin and breast
  - 2.3. Musculoskeletal disorders
  - 2.4. Neurological and psychiatric disorders
  - 2.5. Cardiovascular disorders
  - 2.6. Disorders of the blood and blood-forming organs
  - 2.7. Respiratory disorders
  - 2.8. Digestive disorders

COURSE CONTENT AND SCOPE (CONTINUED)

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- 2.9. Urogenital disorders
- 2.10. Reproductive and gynecological disorders
- 2.11. Maternal, antenatal, and neonatal conditions
- 2.12. Endocrine and metabolic disorders
- 2.13. Special senses: ears and eyes
- 2.14. Diagnostic procedures
- 2.15. Oncology
- 2.16. Pharmacology
- 3. Use of Medical Dictionary
- 4. Greek and Latin
  - 4.1. Prefixes
  - 4.2. Suffixes
  - 4.3. Word roots
  - 4.4. Combining forms
- 5. Standard Medical Abbreviations
  - 5.1. Recognition
  - 5.2. Use of
- 6. Office Procedures
  - 6.1. Receiving callers
  - 6.2. Answering the telephone
  - 6.3. Scheduling appointments
  - 6.4. Preparing medical records
  - 6.5. Handling the mail
  - 6.6. Filing-medical
    - 6.6.1. Alphabetic
    - 6.6.2. Numerical
  - 6.7. Keeping financial records
    - 6.7.1. Computerized medical accounting
- 7. Job Preparation for the Allied Health Field
  - 7.1. Opportunities
  - 7.2. Qualifications
- 8. Applying for a Job
  - 8.1. Writing a resume
  - 8.2. Writing a cover letter
  - 8.3. Completing an application

## APPROPRIATE READINGS

Appropriate readings may include, but are not limited to, textbooks, supplemental reading assignments, relevant industry periodicals, manuals, and computer resources.

## WRITING ASSIGNMENTS

Appropriate assignments may include, but are not limited to, maintaining a notebook/portfolio of class assignments and projects, providing answers to selected textbook questions, documenting client/patient contacts, resumes, and related employment documents. Writing assignments will enable students to demonstrate understanding of medical terms, office procedures and evaluation of proper writing skills.

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#### OUTSIDE ASSIGNMENTS

Outside assignments may include, but are not limited to, reading texts, reference resources or handouts. Analyzing and providing written answers to assigned questions. Volunteering for course-related work.

#### APPROPRIATE ASSIGNMENTS THAT DEMONSTRATE CRITICAL THINKING

Assignments which demonstrate critical thinking may include, but are not limited to, written and oral analysis and evaluation of readings and/or classroom materials, critiquing, group or team discussion of readings, role playing and evaluation of patient status.

#### **EVALUATION**

Evaluation will be based on, but not limited to, the following criteria:

- 1. Written and practical tests.
- 2. Completion of assigned projects.
- 3. Attendance and punctuality.
- 4. Completion of performance objectives.
- 5. Participation in class and team work.

Upon successful completion of each individual course a Certificate of Course Completion will be issued. Upon successful completion of all courses included in the program a Certificate of Program Completion will be issued.

#### METHOD OF INSTRUCTION

Methods of instruction will include, but are not limited to, lecture, lab, demonstration, individualized study, use of audio-visual, tutorials, group and team work. Other unique instructional strategies such as, field trips, computer access, job shadowing, volunteering, and guided student job assignments, may be utilized.

#### TEXTS AND SUPPLIES

Texts must be current and relevant to the course, such as:

*Medical Terminology for Health Professionals*, Anne Ehrlich, Carol L Schroeder, Thompson Delmar Learning, 2005

Medical Terminology for Health Professionals, Audio CD;s to Accompany, Anne Ehrlich, Carol L Schroeder, Thompson Delmar Learning, 2005

*Medical Terminology,* Smith, Wiley and Sons, latest edition

Medical Pegboard Kit, Mifax, Control O'fax, latest edition

Taber's Cyclopedic Medical Dictionary, latest edition

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PREPARED BY	Office Systems Professors	DATE <u>April 21, 1987</u>	
REVISED BY	Marcy Schroeder	DATE <u>September 15, 1989</u>	
REVISED BY	Vi Huprich	DATE <u>January 17, 1996</u>	
REVISED BY	Sharian Lott/Kathy Campbell	DATE February 22, 2007	
REVISED BY In	structional Services, SLOs added	DATE <u>March 7, 2017</u>	

Instructors must meet all requirements stated in Policy 3100 (Student Rights, Responsibilities and Administrative Due Process), and the Attendance Policy set forth in the Continuing Education Catalog.

# **REFERENCES**:

San Diego Community College District Policy 3100 California Community Colleges, Title 5, Section 55002 Continuing Education Catalog