

# BUTTE COLLEGE

## COURSE OUTLINE

### I. CATALOG DESCRIPTION

**ALH 104 - Medical Terminology**

**3 Unit(s)**

**Prerequisite(s):** NONE

**Recommended Prep:** Reading Level IV; English Level III; Math Level II

**Transfer Status:** NT

51 hours Lecture

This course explores the specialized language used within the medical profession. Emphasis is placed on the definition, pronunciation and spelling of medical terms with focus on building medical words using prefixes, word roots, suffixes and combining forms. To further advance a working knowledge of these terms, vocabulary is taught in relation to the basic anatomy, physiology and pathology of body systems.

### II. OBJECTIVES

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

- A. Interpret the meaning of medical terms by analyzing the basic elements of the terms.
- B. Classify medical terms in relation to basic anatomy, physiology, and pathology of body systems.
- C. Identify medical terms correctly.
- D. Pronounce medical terms correctly.

### III. COURSE CONTENT

#### A. Unit Titles/Suggested Time Schedule

Lecture	
<u>Topics</u>	<u>Hours</u>
1. Introduction of Medical Terminology	5.00
2. Body Structure	3.00
3. Integumentary (Skin and associated structures) System	3.00
4. Muscular System	2.00
5. Skeletal System	2.00
6. Cardiovascular System	4.00
7. Blood, Lymphatic and Immune Systems	4.00
8. Respiratory System	4.00
9. Digestive System	3.00
10. Urinary System	3.00
11. Reproductive System	3.00
12. Endocrine System	4.00
13. Nervous System	4.00
14. Special Senses	3.00
15. Pharmacology, Diagnostic Imaging, Surgery, Oncology	4.00
Total Hours	51.00

#### **IV. METHODS OF INSTRUCTION**

- A. Lecture
- B. Homework: Students are required to complete two hours of outside-of-class homework for each hour of lecture
- C. Discussion
- D. Reading Assignments
- E. Multimedia Presentations

#### **V. METHODS OF EVALUATION**

- A. Exams/Tests
- B. Oral Presentation
- C. Homework
- D. Short papers
- E. Multi-Media Presentations

#### **VI. EXAMPLES OF ASSIGNMENTS**

- A. Reading Assignments
  - 1. Read about diagnostic imaging and be prepared to discuss terms regarding X-Ray procedures.
  - 2. Read the chapter about the respiratory system and be prepared to discuss root words and combining forms regarding the respiratory system.
- B. Writing Assignments
  - 1. Write a one page paper about the anatomy of the respiratory system to include at least ten medical terms from the respiratory system chapter.
  - 2. Write a one page paper about heart disease, incorporating at least 15 medical terms introduced in the cardiovascular chapter.
- C. Out-of-Class Assignments
  - 1. Read the medical record analysis at the end of the musculoskeletal chapter and be prepared to interpret the underlined terms.
  - 2. Find a media advertisement about a pharmaceutical product research its usage and be prepared to interpret medical terms within the ad.

#### **VII. RECOMMENDED MATERIALS OF INSTRUCTION**

Textbooks:

- A. Fremgen, Bonnie. Medical Terminology, A Living Language. 6th Edition. Prentice Hall, 2015.

Materials Other Than Textbooks:

- A. Visual aids, some provided by Butte College Allied Health Department.

**Created/Revised by:** Michael Smith

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