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Course Outline for HSCI 51A

BASIC MEDICAL TERMINOLOGY

Effective: Fall 1993

I. CATALOG DESCRIPTION:

HSCI 51A — BASIC MEDICAL TERMINOLOGY — 4.00 units

Terminology used typically by the medical profession; explanation of the history of terminology, prefixes, suffixes, and root words; emphasis on spelling, definitions, pronunciation, and an understanding of their meanings; includes medical abbreviations, pharmaceutical terms, terminology utilized in patient records management; introduction to anatomical terms, and terms to related disease processes.

4.00 Units Lecture

Grading Methods:

Discipline:

MIN **Lecture Hours:** 72.00 **Total Hours:** 72.00

- II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1
- III. PREREQUISITE AND/OR ADVISORY SKILLS:
- IV. MEASURABLE OBJECTIVES:

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

- understand the components of medical terms;
 demonstrate the ability to build medical terms using word parts;
 demonstrate the ability to define a medical term, by dividing it into its elements
- 4. correctly spell and pronounce medical terms;5. apply medical terms and abbreviations appropriately;
- understand word roots, suffixes, prefixes, anatomical, diagnostic, medical, surgical, and additional terms as they relate to each body system;
- 7. understand elements of selected disease processes, such as HIV/AIDS.

V. CONTENT:

- A. Introduction to word parts

 B. Introduction to structure and function of the human body
- Directional terms, anatomical planes and regions
- D. Word roots, suffixes, prefixes, anatomical, diagnostic, surgical, medical and additional terms as they relate to the:
 - 1. integumentary system
 - 2. respiratory system
 - 3. urinary system
 - 4. male reproductive system
 - 5. female reproductive system
 - obstetrics and neonatology
 - cardiovascular system
 - lymphatic system
 - 9. digestive system
 - 10. nervous system and senses
 - 11. musculoskeletal system
 - 12. nervous system
 - 13. endocrine system
- E. Application and interpretation of medical terms and abbreviations as they relate to components of the medical record and selected disease processes.
- F. Spelling of medical terms.

VI. METHODS OF INSTRUCTION:

- A. Lecture -
- Audio-visual Activity -
- Discussion -

VII. TYPICAL ASSIGNMENTS:

VIII. EVALUATION: A. **Methods**

1. Quizzes B. **Frequency**

IX. TYPICAL TEXTS:
1. La Fleur and Starr *Exploring Medical Language.*, Mosby, 0.

X. OTHER MATERIALS REQUIRED OF STUDENTS: