**MEDICAL TERMINOLOGY**

Course Requirement: Grades 10-12

Prerequisite: “B” or better in Biology and minimum academic G.P.A. of 2.5

Course Length: Semester – alternates school years

1. **COURSE OVERVIEW:**

 This career themed education course explores the specialized language used within the medical profession

 to enhance the student’s ability to successfully secure employment or pursue advanced education in health care.

 The course focuses on combining prefixes, word roots, and suffixes to build medical vocabulary while placing an

 emphasis on pronunciation, spelling, and definition of medical terms in relation to basic human anatomy.

1. **COURSE 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. explain 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:**

1. Introduction of Medical Terminology
2. Integumentary System
3. Body Structure
4. Muscular System
5. Skeletal System
6. Cardiovascular System
7. Blood, Lymphatic and Immune Systems
8. Respiratory System
9. Digestive System
10. Urinary System
11. Reproductive System
12. Endocrine System
13. Nervous System
14. Special Senses

**IV. METHODS OF INSTRUCTION**:

1. Lecture
2. Discussion
3. Multi-Media Presentations
4. Reading Assignments
5. Videos
6. Group Activities
7. Visual Aids and Manipulatives
8. Handouts and Diagrams

**V. METHODS OF EVALUATION:**

A. Exams & Quizzes

 B. Course Final

 C. Research Papers

 D. Homework Assignments

 E. Classwork

**Medical Terminology, in conjunction with Global Health, meets the CTE graduation requirement and is a science elective course.**