

## NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY HIM 111 - MEDICAL TERMINOLOGY I (3 CR.)

### Course Description

Introduces the student to the language used in the health record. Includes a system-by-system review of anatomic disease, operative terms, abbreviations, radiography procedures, laboratory tests, and pharmacology terms. Lecture 3 hours per week.

### General Course Purpose

This course is designed to provide the student with an understanding of the language of medicine used in the medical and health related professions. Emphasis is placed on medical terms foundations which are necessary for establishing entry level competencies in healthcare. Students will learn how to analyze a medical term by dividing it into its component parts to obtain definitions for each body systems terminology, anatomy, physiology, pharmacology, laboratory tests, clinical procedures, and abbreviations commonly used are covered. This course is designed to introduce and equip students with the skills to analyze, define, pronounce, and comprehend the medical language. Upon completion of this course, the student will be prepared to continue in other health care related courses. This course includes online resources to reinforce the learning process.

### Course Prerequisites/Corequisites

None.

### Course Objectives

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

- a) Pronounce medical terms properly.
- b) Identify anatomical terms in relation to body positions and body planes.
- c) Comprehend and define medical words/terms used in the healthcare.
- d) Categorize and divide medical words/terms into component parts to ascertain their meanings.
- e) Utilize the medical words/terms to build a solid foundation in terminology to succeed in a healthcare.
- f) Reinforce the study of anatomy with a review of the body systems and appropriate terminology.
- g) Recognize, spell correctly, define, and pronounce a wide variety of terms from all areas of medicine.
- h) Identify word parts (prefixes, suffixes, and combining forms), adjectives and other word parts.
- i) Recognize symptoms and medical conditions.
- j) Describe appropriate laboratory tests diagnostic procedures, surgical interventions and therapeutic procedures.
- k) Describe appropriate medications and drug therapies, specialists and abbreviations.

### Major Topics to be Included

- a. Introduction to Medical Terminology: Word Structure
- b. Prefixes, suffixes, and abbreviations
- c. Terms involving the body as a whole
- d. Terms related to the Integumentary System
- e. Terms related to the Digestive System
- f. Terms related to the Urinary system
- g. Terms related to the Cardiovascular and Lymphatic systems
- h. Terms related to the Blood and Immune Systems

- i. Terms related to the Respiratory system
- j. Terms related to the Male Reproductive system
- k. Terms related to the Female Reproductive system, Obstetrics, and Neonatology
- l. Terms related to the Nervous system and Mental Health
- m. Terms related to the Sensory Systems
- n. Terms related to the Musculoskeletal System
- o. Terms related to the Endocrine System
- p. Oncology and cancer terms