

NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
HLT 141 - INTRODUCTION TO MEDICAL TERMINOLOGY (1 CR.)

Course Description

Focuses on medical terminology for students preparing for careers in the health professions. Lecture 1 hour per week.

General Course Purpose

The purpose of the course is to introduce the student to the following topics:

- A. Medical terminology
- B. Application of medical terminology to basic human anatomy and body systems

Course Prerequisites/Corequisites

None.

Course Objectives

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

- a) Analyze medical terms by their word elements, e.g., prefixes, suffixes, roots.
- b) Translate medical abbreviations.
- c) Use a medical dictionary correctly.
- d) Correctly spell and pronounce medical terms.
- e) Read and interpret clinical information from patient care settings.
- f) Name the body systems and identify their basic components and functions.
- g) Recognize basic medical terms.
- h) Determine the specialty of care by identifying the meaning of the word root.
- i) Analyze and be familiar with terms related to tissues and organs.
- j) Define word root, prefix, and suffix and know how and where to use them.
- k) Learn and understand medical terms by breaking them down into their component parts and learning the meaning of the parts.
- l) Learn to construct medical terms from component parts.
- m) Pronounce, spell, and define commonly used prefixes and suffixes.
- n) Recognize anatomic position and identify bodily directions.
- o) Recognize and define terms related to the abdominal cavity and peritoneum.
- p) Become familiar with planes of the body.
- q) Recognize divisions and regions of the abdomen, thorax and peritoneum.
- r) Describe a location on the body based on descriptive orientation terms.
- s) Recognize the terms related to the structure, function, procedure and pathology of cells, tissues, and glands.
- t) Recognize different medical specialties and medical specialists.
- u) Identify major organ structures by recognizing the combining form.
- v) Define common pathological conditions of each body system.
- w) Recognize basic diagnostic tests for each system.
- x) Identify and understand various instruments utilized in a physical examination as they relate to specific body parts.