

# North Hennepin Community College

## BIOL 1230: Medical Terminology I - Basics

### A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is designed to introduce students to the Greek and Latin derivatives used to form medical terminology. Students will learn how to build and analyze medical terms. Emphasis will be placed on proper spelling, definition, usage, and pronunciation of medical terms. Other topics include: prefixes, suffixes, combining forms, introduction to basic biology, and introduction to body systems.

**B. COURSE EFFECTIVE DATES:** 05/28/2002 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Medical terminology will introduce students to the building and analysis of medical terms. These concepts serve as building blocks for coursework related to science or health career disciplines. Emphasis will be on proper spelling, definition, usage, and pronunciation. Other topics include: prefixes, suffixes, combining forms, introduction to basic biology, introduction to body systems, and use of medical terminology in medical reports and in a health care setting.

### D. LEARNING OUTCOMES (General)

1. Explain why using medical terms is important. (MnTC G 2 comps a, c; NHCC ELO 2)
2. Define given prefixes, word roots and combining vowels (combining forms) and suffixes used in medical terms. (NHCC ELO 2)
3. Deconstruct and define medical terms by analyzing their parts (MnTC G 2 comps a, c; NHCC ELO 2)
4. Construct medical terms with given word parts for each of the body system covered in the course. (MnTC G 2 comps a, c; NHCC ELO 1 & 2)
5. Correctly spell and pronounce medical terms built with common word parts. (NHCC ELO 2)
6. Use common medical abbreviations correctly. (NHCC ELO 2)
7. Describe what a body system is, and why it is useful to learn medical terminology by body system. (MnTC G 2 comps a, c; NHCC ELO 1)
8. Describe key body structures, regions, cavities, directions, positions, and colors. (NHCC ELO 1)
9. List example medical terms, adjectives and related terms concerning symptoms and conditions, tests and procedures, surgical interventions, therapeutic procedures, medications and drug therapies, and medical specialties. (NHCC ELO 1)
10. Describe or produce a medical story showing correct use of medical terminology either orally, in written communication, or both. (MnTC G 1 comps c, d, g; G 3 comp c; NHCC ELO 2).

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

## **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

## **G. SPECIAL INFORMATION**

1. Knowledge of Human Cultures and the Physical and Natural World--Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.
2. Intellectual and Practical Skills--Including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.