Minnesota State University Moorhead

AT 210: Medical Terminology

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: 1

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This on-line course is designed to introduce the student to medical terminology. Students will learn medical terminology so that they can effectively communicate with other members of the health care team. Students will develop a foundation in medical terminology to increase their medical vocabulary.

B. COURSE EFFECTIVE DATES: 05/17/2010 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Introduction to programmed learning and medical word building.
2. Body structure.
3. Integumentary system.
4. Respiratory system.
5. Cardiovascular system.
6. Lymphatic system.
7. Digestive system.
8. Reproductive system.
9. Endocrine system.
10. Nervous system.
11. Musculoskeletal system.
12. Special Senses: The eyes and ears.

D. LEARNING OUTCOMES (General)

1. Identify and define four elements used to build medical words.
2. Analyze and define the various parts of a medical term.
3. Apply the basic rules to pronounce medical words correctly.
4. Define and provide examples of surgical, diagnostic, pathological, and related suffixes.
5. Apply the rules to write singular and plural forms of medical words.
6. List and describe the basic structural units of the body.
7. Describe the anatomical position of the body.
8. Locate the body cavities and abdominopelvic regions of the body.
9. Describe terms related to position, direction, and planes of the body and their applications during radiographic examinations.
10. Describe common signs, symptoms, and diseases that my affect several body systems.
11. Locate the major organs and structures of the integumentary; respiratory; cardiovascular and lymphatic; digestive; urinary; reproductive; endocrine and nervous; and musculoskeletal systems; as well as the special senses and describe their structure and function.
12. Recognize, pronounce, spell, and build words related to body structure; the integumentary; respiratory; cardiovascular and lymphatic; digestive; urinary; reproductive; endocrine and nervous; and musculoskeletal systems; as well as the special senses and identify common abbreviations.
13. Describe pathological conditions, diagnostic and therapeutic procedures and other terms associated with body structure, the integumentary; respiratory; cardiovascular and lymphatic; digestive; urinary; reproductive; endocrine and nervous; and musculoskeletal systems; as well as the special senses.
14. Describe the functional relationship between the integumentary; respiratory; cardiovascular and lymphatic; digestive; urinary; reproductive; endocrine and nervous; and musculoskeletal systems; as well as the special senses and other body systems.
15. Explain pharmacology associated with treatment of skin disorders; the respiratory; cardiovascular and lymphatic; digestive; urinary; reproductive; endocrine and nervous; and musculoskeletal systems; as well as the special senses.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted