APPLIED MEDICAL TERMINOLOGY — ADMS 1049

A. Course Description

- **Credits:** 3.00
- **Lecture Hours/Week:** 3.00
- **Lab Hours/Week:** 0.00
- **OJT Hours/Week:** 0
- **Prerequisites:**
  - ADMS 1045: Medical Terminology
  - ADTC 1045: Medical Terminology
- **Corequisites:** None
- **MnTC Goals:** None

Applied Medical Terminology teaches the logic of language of medicine in individual medical terms by identifying word roots and combining forms. Students will identify medical terms taken directly from Greek, Latin or Old English words. This course goes beyond basic medical terminology and focuses on the use of medical terms in healthcare settings and students will gain a clear understanding of medical terms related to human organ systems and body areas. Prerequisite: Medical Terminology ADMS 1045

B. **Course Effective Dates:** 7/1/16 – Present

C. **Outline of Major Content Areas**

As noted on course syllabus

D. **Learning Outcomes**

1. Students will be able to build and construct medical terms using their elements (prefix, suffix, root words) and use the phonetic system to pronounce and understand medical terms for all the human organ systems and medical specialties.
2. Students will be able to demonstrate the use of medical terms of pharmacology to communicate in writing and document accurately and precisely in any health care setting.
3. Students will be able to describe the nature and characteristics of x-rays, identify positions and view of the patient’s body used in x-ray examinations, and use the medical terms of medical imaging to communicate in writing and document accurately and precisely in any health care setting.
4. Students will be able to explain the structure and function of the human organ systems and identify the terms related to the function and diseases of each system.
5. Students will be able to use medical terms pertaining to the human body area/organ systems and the disease process of these systems to communicate verbally and in writing with accuracy and precision in any health care setting.

6. Students will identify approved abbreviations used for medical terms and identify proper use of medical abbreviations.

7. Students will identify common medications, classification of drugs and be able to identify generic and brand name medications and how they are used to treat conditions.

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

F. Learner Outcomes Assessment
   
   As noted on course syllabus

G. Special Information
   
   None noted