



## 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:** None
- **Corequisites:** None
- **MnTC Goals:** None

This advanced medical terminology course is a continuation of ADTC1045 Medical Terminology with a focus on word analysis, spelling, pronunciation, and usage of medical terms. Word roots/combining forms, prefixes, suffixes, abbreviations and medical terms will be addressed for the medical specialty areas including oncology, radiology, psychiatry and pharmacology. There will be an emphasis placed on diagnostic terms, laboratory and clinical procedures assigned to each of the body systems. In addition, students will apply medical terminology usage to common healthcare documentations. Prerequisites: ADMS1045

### 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 apply medical terminology from the above specialty areas to common healthcare documentation forms used in the medical setting
2. Students will become familiar with PDR usage and internet usage for researching medications
3. Students will become familiar with common medications and their usage
4. Students will become familiar with various methods of administering medications
5. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to oncology
6. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to psychiatry
7. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to radiology
8. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to the blood and lymphatic systems

9. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to the cardiovascular system
10. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to the digestive system
11. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to the endocrine system
12. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to the integumentary system.
13. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to the male and female reproductive systems
14. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to the musculoskeletal system
15. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to the nervous system and special senses
16. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to the respiratory system
17. Students will identify combining forms, prefixes, suffixes, abbreviations and terminology relating to the urinary system
18. Students will identify common abbreviations used with medications
19. Students will identify common diagnoses, laboratory tests and clinical procedures of the cardiovascular system
20. Students will identify common diagnoses, laboratory tests, and clinical procedures of the integumentary system
21. Students will identify common diagnoses, laboratory tests, and clinical procedures of the musculoskeletal system
22. Students will identify common diagnoses, laboratory tests, and clinical procedures of the digestive system
23. Students will identify common diagnoses, laboratory tests, and clinical procedures of the endocrine system
24. Students will identify common diagnoses, laboratory tests, and clinical procedures of the male and female reproductive systems
25. Students will identify common diagnoses, laboratory tests, and clinical procedures of the nervous system and special senses
26. Students will identify common diagnoses, laboratory tests, and clinical procedures of the respiratory system
27. Students will identify common diagnoses, laboratory tests, and clinical procedures of the urinary system
28. Students will identify common diagnoses, laboratory tests, and clinical procedures relating to oncology
29. Students will identify common diagnoses, tests, and procedures relating to psychiatry
30. Students will identify common pathological conditions, laboratory tests, and clinical procedures of the blood and lymphatic systems
31. Students will identify the classifications of drugs

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

**F. Learner Outcomes Assessment**

As noted on course syllabus

**G. Special Information**

None noted