

**MA 62 Course Outline as of Fall 1994****CATALOG INFORMATION**

Dept and Nbr: MA 62 Title: ADV MED TERM

Full Title: Advanced Medical Terminology

Last Reviewed: 2/14/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	4.00	Lecture Scheduled	4.00	17.5	Lecture Scheduled	70.00
Minimum	4.00	Lab Scheduled	0	1	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	70.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 140.00

Total Student Learning Hours: 210.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: MSR 62B

**Catalog Description:**

Emphasis on body systems and terminology of medical specialties with development, analysis, interpretation and application of advanced medical terminology used in a variety of medical settings. This includes advanced terminology related to body systems and medical specialties and associated with anatomic terms, diagnoses, symptoms, conditions, medical and surgical procedures, clinical and diagnostic laboratory, and medications.

**Prerequisites/Corequisites:**

HLC 60 AND ANAT 51 (OR ANAT 52, OR ANAT 58 OR ANAT 1).

**Recommended Preparation:**

Eligibility for ENGL 100A or ENGL 100.

**Limits on Enrollment:****Schedule of Classes Information:**

Description: Emphasis on the body systems & the development & application of advanced medical language associated with anatomy & human disease. (Grade or P/NP)

Prerequisites/Corequisites: HLC 60 AND ANAT 51 (OR ANAT 52, OR ANAT 58 OR ANAT 1).

Recommended: Eligibility for ENGL 100A or ENGL 100.

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 1981	Inactive: Fall 2005
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

**Outcomes and Objectives:**

The students will:

1. Describe the main functions of each of the body systems and associated appendages.
2. Identify word roots, combining forms and suffixes for all systems.
3. Analyze diagnostic, symptomatic, surgical, and treatment terms related to all systems.
4. Build medical terms for diseases, procedures, treatments and techniques of any body system.
5. Define terms (symptoms, disorders, treatments, procedures, medications, and abbreviations) which cannot be broken into component parts.
6. Locate and name macroscopic and microscopic anatomic structures.
7. Discuss the common disorders and associated symptoms for each system.
8. Organize medical reports to read in a cohesive style.
9. Distinguish diagnostic procedures, medications, and clinical laboratory tests as appropriate to the various systems.
10. Read and interpret transcription reports with advanced medical terminology.
11. Pronounce and spell advanced medical terms correctly in oral and written exercises.
12. Analyze words structurally using increasing knowledge of word construction and elements to analyze increasingly difficult terms.
13. Correlate medical word elements with usage in anatomy, medical specialties, diseases, symptoms, treatments and procedures.
14. Practice reading and analyzing complex medical reports.
15. Synthesize medical language by writing a medical report, using

medical information and terms correctly.

16. Complete a series of oral recitations, written assignments, demonstrations, quizzes, tests and a final examination. In order to achieve a grade of "C", the average of all recorded grades must equal 70%.

### Topics and Scope:

1. Integumentary system; Musculoskeletal system; Cardiovascular system; Hematic and Lymphatic system; Respiratory system; Urinary system; Male and Female Reproductive systems; Nervous system and Special Senses; Endocrine system & digestive system. All include
  - A. Advanced language and structures.
  - B. Diseases, procedures, abbreviations.
  - C. Medical and surgical treatments and laboratory techniques.
  - D. Medical office procedures.
  - E. Medications.

### Assignment:

1. Complete writing assignments including but not limited to:
  - A. Read 50 pages per week.
  - B. Study questions from chapters or study guides.
  - C. Make flash cards or vocabulary lists.
  - D. Write a research paper demonstrating the ability to meet course objectives.
2. Make cassette tapes of medical terminology.
3. Interpret case studies and medical records.
4. Participate in class discussions and problem solving exercises.

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written homework, Reading reports, Term papers

Writing  
30 - 50%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Quizzes, Exams

Problem solving  
5 - 10%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None

Skill Demonstrations  
0 - 0%

**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice, Matching items, Completion, MEDICAL WORD BUILDING

Exams  
30 - 60%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

PARTICIPATION IN ASSIGNED PROJECTS

Other Category  
5 - 10%

**Representative Textbooks and Materials:**

1. Chabner, Davi Ellen THE LANGUAGE OF MEDICINE, 1992, W.B. Saunders, Co. Philadelphia.
2. Frenay and Mahoney UNDERSTANDING MEDICAL TERMINOLOGY, Catholic Hospital Assoc., Publishers, 9th Ed., 1993.
3. Tabers Medical Dictionary.
4. Current Procedural Terminology, American Medical Association.