

**MSR 62B Course Outline as of Fall 1981****CATALOG INFORMATION**

Dept and Nbr: MSR 62B Title: MSTRING MED LANG II

Full Title: Mastering Medical Language II

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	17	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 Only

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

Also Listed As:

Formerly:

**Catalog Description:**

Continuation of MSR 62A with emphasis on body systems with development and application of advanced medical terminology associated with anatomy, symptoms, treatments, and procedures relevant to common disease conditions.

**Prerequisites/Corequisites:**

MS/R 62A or Health Care 60 and 1 unit of Anatomy 51 or instructor approval.

**Recommended Preparation:**

Eligibility for English 100A or equivalent.

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

Description: Preq: MS/R 62A or HL C 60 and one unit of Anat 51 or instructor approval.

Recomm: Eligibility for Engl 100A or equiv. Emphasis on the body systems & the development & application of advanced medical language associated with anatomy & human disease. (Grade only) (Grade Only)

Prerequisites/Corequisites: MS/R 62A or Health Care 60 and 1 unit of Anatomy 51 or instructor approval.

Recommended: Eligibility for English 100A or equivalent.

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; All include:
  - A. Language and structures.
  - B. Diseases, procedures, abbreviations.
  - C. Medical and surgical treatments and laboratory techniques.
  - D. Medical office procedures.

### Assignment:

1. Complete writing assignments including:
  - A. Workbook chapters.
  - B. Study questions from chapters.
  - C. Make flash cards or vocabulary lists.
  - D. Write a 6-8 page research paper demonstrating the ability to meet objectives 14-17.
2. View specified number of Anatomy 51 modules and complete worksheets accompanying each. Usually 10-15.
3. Make cassette tapes of medical terminology.
4. Interpret case studies.
5. Prepare for participation in class discussions by reading assigned materials.

### 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:**

THE HUMAN BODY IN HEALTH AND DISEASE by Memmier and Wood. J.B. Lippincott, Publishers, 6th ed., 1987. And Workbook.

MEDICAL TERMINOLOGY by Gylys and Wedding. F.A. Davis Co, Publishers, 2nd ed., 1988.

UNDERSTANDING MEDICAL TERMINOLOGY by Frenay and Mahoney. Catholic Hospital Assoc., Publishers, 8th ed., 1989.

ESSENTIALS OF ANATOMY AND PHYSIOLOGY by Seeley, Stephens, & Tate Mosby Yearbook Inc. Publishers, 1991