

**ARTICULATION AGREEMENT**

**DATE DRAFTED:** JUNE 25, 2020

**VALID ACADEMIC YEARS:** 2020-21

**LMC COURSE:** EMS-013 Medical Terminology for Health Care Professionals

**HIGH SCHOOL COURSE:** Health Science 1 & Health Science 2

**School:** Ygnacio Valley High School

**Address:** 755 Oak Grove Road, Concord, CA 94518

**A. COLLEGE COURSE DESCRIPTION:** The course focuses on analysis of medical terms by body systems incorporating structure, body systems, and basic anatomy, physiology, and diseases process. Emphasis is placed on spelling, usage and pronunciation of medical terms and also on a basic understanding of body systems with an emphasis on the pathophysiology of the disease.

**B. UNITS:** 3

**C. PRE-REQUISITES:** NA

**D. REQUIRED CONTENT FOR ARTICULATION:**

1. Apply rules for defining medical terms using words roots, suffixes and prefixes
2. Analyze medical terms with an understanding of anatomy, basic physiology and disease process of the human body for each body system.
3. Correctly spell, pronounce and define medical terms.
4. Analyze, define and use medical terminology appropriately in health care situations
5. Read and comprehend medical records in context
6. Provide acceptable abbreviations for medical terms and phrases.
7. Combine basic medical word roots, prefixes and suffixes to form understandable medical terms.
8. Research and identify careers associated with each body system.

**E. REQUIRED COMPETENCIES (PERFORMANCE OBJECTIVES) FOR ARTICULATION:**

This class provides students with a comprehensive medical vocabulary, including pronunciation, spelling, meaning of prefixes, suffixes and medical word roots, the process of defining medical words based on word roots, an understanding of anatomy, basic physiology and the disease process through body systems. Students will associate abbreviations, symbols, diagnostic procedures, pharmaceuticals and treatment for each of the ten body systems. (Integumentary, Gastrointestinal (Digestive), Respiratory, Cardiovascular, Lymph/Immune, Musculoskeletal, Female Reproduction, Genitourinary, Endocrine, Nervous, and a special unit in Special Senses)

## F. METHODS FOR END OF COURSE ASSESSMENT:

### GRADING POLICY

1. Quizzes: There will be written quizzes after each unit of study and after completion of each body system. Quizzes may include: fill in the blank, spelling, multiple choice, true/false, and/or matching. If a word is misspelled, it is incorrect. If handwriting is illegible, it will also be an incorrect answer.
2. Major Tests and Finals: There will be a major review test at the end of your first and third semesters. There is a final exam at the end of your sophomore and junior years that is comprehensive. The sophomore final is worth 150 points and the junior final is 200 points.
3. Homework: Homework assigned each class is due the following day. The homework can include workbook assignments, syllabus worksheets, practice sheets, and computer work. Students must be prepared and ready to answer questions from the assigned homework.
4. Class Participation: Attendance, computer work, and oral practice from homework are counted as class participation. Weekly, you will complete Term Plus computer activities using the COW located in room 805. (Computer on Wheels)
5. Term Projects: Each year there are two projects due that demonstrate the use of medical vocabulary. Each project is worth 150 points. Year one includes the 'Body Buddy' and 'Multicultural Competence' and year two are the 'Endocrine Presentation and 'Career Project'.

### **Grade Conversion:**

90% - 100% = A

80% - 89.9% = B

70% - 79.9% = C

60% - 69.9% = D

Below 59.9% = F

## G. PROCEDURES AND/OR CRITERIA FOR COURSE ARTICULATION:

- a. Complete the Health Science 1 & 2 courses at Ygnacio Valley High School with a grade of "B" or better.
- b. Receive a "B" or better on the agreed upon college/high school final exam procedure.
- c. Be recommended for credit by the high school teacher.
- d. Apply for admission at Los Medanos College.
- e. Register for CATEMA for electronic recommendation of college credit **within the academic year in which credit was earned.**
- f. Upon completion of the above, the student will receive on his/her LMC and CCCCD (California Community College District) transcript the units of credit for LMC's EMS-013 course.
- g. College transcripts will reflect the **FINAL EXAM GRADE** earned and will be notated as \*Credit by Exam.

### *\*Distance Learning Circumstances:*

*Final Exam "Procedure" will still need to be fulfilled whether the high school class meets in person or moves to a distance learning platform. If the high school class moves to an online learning environment, all efforts will be made to enable students to earn college credit, however due to circumstances beyond the high school/college control, course content may not be able to be completed in order to fulfill the articulation agreement requirements.*

## H. TEXTBOOKS OR OTHER SUPPORTING MATERIALS

- Medical Terminology for Healthcare Professionals, 9th Edition by Jane Rice
- Medical Terminology Systems, A Body Systems Approach, 5th Edition by Barbara A. Gyls

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**COLLEGE SIGNATURES**

**HIGH SCHOOL/ROP/DISTRICT SIGNATURES**

\_\_\_\_\_  
Natalie Hannum  
LMC Vice President of Instruction

Date

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Efa Huckaby  
Principal, Ygnacio Valley High School

Date

\_\_\_\_\_  
Nikki Moultrie  
LMC Dean of Career Education & Social Sciences

Date

\_\_\_\_\_  
Dr. Robert Martinez  
MDUSD Superintendent

Date

\_\_\_\_\_  
Paul Cutino  
LMC EMS Department Chair

Date

\_\_\_\_\_  
Deborah Asada  
Faculty, Ygnacio Valley High School

Date

\_\_\_\_\_  
Stephanie St. Onge  
LMC EMS Faculty

Date

