

**ARTICULATION AGREEMENT**

**DATE DRAFTED:** 5/22/2018

**VALID ACADEMIC YEARS:** 2018-19 & 2019-20

**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** classes at **Ygnacio Valley High School** with a grade of "B" or better.
- b. Complete the LMC "Credit by Exam" procedure with a grade of "B" or better.
- c. Apply for admission at Los Medanos College.
- d. Register for CATEMA for electronic submission of college credit **OR** complete an [LMC HS/Adult Ed. Grade Verification Form](#) , obtain copy of high school transcript and articulation agreement and submit to the LMC Office of Admissions & Records.

Upon completion of the above, the student will receive on his/her LMC and CCCCDC (California Community College District) transcripts the grade of "A" or "B" and the unit credit for the **LMC EMS-0013 Medical Terminology for Healthcare Professionals** course. Transcripts will note \*Credit by Exam.

## 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

Kevin P. Horan

Kevin P. Horan (Jun 12, 2018)

Kevin Horan  
LMC Vice President of Instruction & Student Services

Date

Natalie Hannum

Natalie Hannum (Jun 12, 2018)

Natalie Hannum  
LMC Dean of Workforce and Economic Development

Date

mike grillo

mike grillo (May 22, 2018)

Mike Grillo  
LMC EMS/FIRE Department Chair

Date

German Sierra

German Sierra (May 22, 2018)

German Sierra  
LMC EMS/FIRE Department Faculty

Date

### HIGH SCHOOL/ROP/DISTRICT SIGNATURES

Efa Huckaby

Efa Huckaby  
Principal, Ygnacio Valley High School

Date

Nellie Meyer

Dr. Nellie Meyer  
MDUSD Superintendent

Date

Deborah Asada

Deborah Asada (Jun 14, 2018)

Deborah Asada  
Faculty, Ygnacio Valley High School

Date

### CC:

LMC Director of Admissions and Records

LMC K-12 Program Coordinator

LMC CTE Counselor

LMC K-12 Pathway Counselor

School District Educational Services Dept.

High School Principal

High School CATEMA Contact

Upload: LMC High School Articulation webpage

StatewidePathways.Org













# YVHS w-EMS-013 2018-20 final

















Adobe Sign Document History

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