

**ARTICULATION AGREEMENT**

**DATE DRAFTED:** June 25, 2020

**VALID ACADEMIC YEARS:** 2020-21

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

**ADULT ED. CENTER COURSE:** Medical Terminology

**School:** Martinez Adult Education Center

**Address:** 600 F Street, Martinez, CA 94553

**A. COLLEGE COURSE DESCRIPTION:** This course provides an introduction of medical terms by analyzing medical words structurally and relating words to human body systems. Understanding of medical terms is correlated with basic anatomy and physiology, and disease processes. Emphasis is placed on spelling, definitions, usage and pronunciation of medical terms. This course prepares students for careers in nursing (BSN, RN, and LVN), Emergency Medical Technicians (EMT), medical office (Front and Back office positions), allied health two year and four year education programs such as clinical lab scientists, medical imaging (X-ray, Ultrasound, CT Scan, MRI), respiratory therapy, dental assisting, dental hygienists, medical social work, certified nurse assistant (CNA), medical assistant (MA) and pre-med and pre-dental programs.

**B. UNITS:** 3

**C. PRE-REQUISITES:** None

**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:**

To provide 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:**

- a. All quizzes, review sheets/index cards, chapter exercises, term project and midterm must be completed in order to take the final exam
- b. The percentage of the total points from the quizzes, term project, midterm and final exam will count towards the final grade. Students must receive a letter grade of "B" or higher (80% or better) to pass the class.
- c. There will be no retaking of the final exam to improve your score.
- d. Attendance: 80% required
- e. Term Project: Each class term the students will be required to do a project based on the Endocrine System. This project will demonstrate the use of medical vocabulary. The project is worth 25% of the course grade.
- f. Quizzes, Midterm and Final Exam will consist of fill in definitions, T/F questions and matching terms. These testing modalities will be worth 75% of the course grade.
- g. Students must receive a grade of "B" (80%) or better on the final exam to pass the class.

***\*Credit by exam: Students must receive a grade of "B" or better on the final exam***

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

- a. Complete the Medical Terminology course at Martinez Adult Education Center 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 CCCC (California Community College District) transcript the units of credit for LMC's EMS-013 "Medical Terminology for the Professions" 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**

Required: The Language of Medicine by Davi-Ellen Chabner, BA, MAT, 11th Edition, published 2017

Recommended: Taber's Cyclopedic Medical Dictionary, 23rd Edition, F.A. Davis Company

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**COLLEGE SIGNATURES**

Natalie Hannum  
Natalie Hannum (Jul 1, 2020 14:00 PDT)

Natalie Hannum Date  
LMC Vice President of Instruction

Nikki Moultrie  
Nikki Moultrie (Jul 1, 2020 13:23 PDT)

Nikki Moultrie Date  
LMC Dean of Career Education & Social Sciences

Paul J. Cutino  
Paul J. Cutino (Jul 1, 2020 10:32 PDT)

Paul Cutino Date  
LMC EMS Department Chair

Stephanie M. St. Onge  
Stephanie M. St. Onge (Jul 1, 2020 09:51 PDT)

Stephanie St. Onge Date  
LMC/MAEC EMS Faculty

**AEC/ROP/DISTRICT SIGNATURES**

Suzanne L. Murphy  
Suzanne L. Murphy (Jul 1, 2020 14:21 PDT)

Suzanne Murphy Date  
Principal/Director, Martinez Adult Education Center

**Cc:**

- LMC Director of Admissions and Records**
- LMC K-12 Liaison**
- LMC CTE Counselor School District**
- Educational Services Dept.**
- School District ROP Education Services Dept. (if appropriate)**
- High School Principal**
- High School CATEMA Contact**
- Upload: LMC High School Articulation webpage**
- StatewidePathways.Org**