LOS MEDANOS COLLEGE

ARTICULATION AGREEMENT   **DATE DRAFTED**: October 3, 2018
                                    VALID ACADEMIC YEARS: 2018-19 & 2019-20

LMC COURSE: EMS 013 Medical Terminology for Health Care Professionals

ADULT EDUCATION COURSE: Medical Terminology

 School: Pittsburg Adult Education Center
Address: 1151 Stoneman Ave., Pittsburg, CA 94565

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:**
   a. Techniques for building medical terms and understanding rules of basic word elements (word roots, prefixes, suffixes, and plural medical terms)
   b. Categories of suffixes: (a) surgical, (b) diagnostic, (c) symptomatic, and (d) grammatical.
   c. Major prefixes related to: (a) anatomical position, (b) number, (c) measurement, and (d) direction.
   d. Anatomical, Physiological and pathological terms. Cellular and body structure, body position and directional terms, body regions, and radiologic diagnostic methods using these terms.
   e. Overview of body systems: relating to their anatomy, physiology and intersegmental relation between them.
   f. Online Assignments: word pop quizzes, word construction and medical terminology application
   g. Body System medical terminology for diagnostic, surgical, pathological word elements, and common abbreviations for:
      i. Integumentary
      ii. Gastrointestinal
      iii. Respiratory
      iv. Cardiovascular
      v. Blood, Lymph and immune
      vi. Musculoskeletal
      vii. Genitourinary
      viii. Female Reproductive
      ix. Endocrine
      x. Nervous
      xi. Special Senses(Eye &Ear)

E. REQUIRED COMPETENCIES (PERFORMANCE OBJECTIVES) FOR ARTICULATION:

Goals:
- Learn, understand and use basic medical terminology for major body systems
- Relate medical terminology to your family medical tree
- Relate medical terminology to work and personal situations

Objectives:
- Identify and explain how medical terms are developed and used
- Correlate medical terms with basic understanding of body systems and disease processes of the body
- Correctly spell, pronounce, define and use medical terms
- Identify and define medical word roots, prefixes, and suffixes
- Use a medical dictionary to define and pronounce medical terms
- Use appropriately and define common medical abbreviations
- Form correct medical terms by combining roots, prefixes and suffixes.
- Demonstrate knowledge of medical terms by defining and pronunciation.

Course Student Learning Activities:
- Apply rules for defining medical terms using word roots, suffixes and prefixes
- Analyze, define and use medical terminology appropriately in health care situations
- Pronounce and spell medical terms accurately
- Define and interpret medical terms as they appear in the context of a medical record

F. METHODS FOR END OF COURSE ASSESSMENT:

Instructional Methods:
- ✓ Lecture
- ✓ Activity
- ✓ Problem-based Learning/case Studies
- ✓ Collaborative Learning/Peer Review
- ✓ Demonstration/Modeling
- ✓ Discussion
- ✓ Computer Assisted Instruction

Requirements:
- Attendance of 90% or better
- Participation in all classes and assignments
- On-time completion of all test and assignments
- No cell phone use during class and no talking during class, unless instructed to for discussion, computer use is only for class assignments

Evaluation/Assessments:
- Quizzes, 90% or better, if you reach or exceed the 75% but does not make the 90% your will have a chance to correct your quiz up to 90% being 90% the maximum grade awarded to the corrected quiz
- Less than 75% in quizzes, can retake the quiz one week after the first try, not corrections will be allowed on retake
- Minimum required for class certificate B or better

- 90% attendance or better, if your attendance is running lower that 90% you will not be allowed to participate in the Final Exam.
  At discretion of your instructor

CSLIO-1: Apply rules for defining medical terms using word roots, suffices and prefixes (Points represent approximately 70% of grade point

A-level student work: apply rules for defining medical terms using roots, suffixes and prefixes at least 90% of the time for medical terms using quizzes, midterm and final exam. Computer assisted activities must be correct with a score of 90% or higher.

C-level student work: apply rules for defining medical terms using roots, suffixes and prefixes form 70% to 79% of the time for medical terms using quizzes, midterm and final exam.

CSLIO-2: analyze, define and use medical terminology appropriately in health care situations. (Points represent approximately 70% of grade point)

A-level student work: Definitions of medical terms used in class projects and class participation are accurate 90% of the time or more.

C-level student work: Definitions of medical terms used in class projects and class participation are accurate between 70% and 79%90% of the time or more.

CSLIO-3: Model the behavior expected of a medical professional such as: empathy intercommunication skills respect and diplomacy Points represent approximately 10% of grade point)

A-level student work: Pronunciation and spelling of medical terms are correct between 90% of the time through the demonstration.

C-level student work: pronunciation and spelling of medical terms are correct between 70% and 79%of the time through verbal and written demonstration.

CSLIO-4 Read and comprehend medical records in context. (PSLO 2) (Points represent approximately 10% of the grade/points).

A-level student work: Reading and comprehension of medical terms in context of a medical records is at a 90% level or higher

B-level student work: Reading and comprehension of medical terms in context of a medical records is at a 80% level or higher

C-level student work: Reading and comprehension of medical terms in context of a medical records is at a 70% and 79%.

Grading Matrix

Assignment	Percentage of total grade	Total points/percentage
Weekly online Assignments/including quizzes/homework/self-guided lecture self-paced Study exam review.	35%	Above 80-89% needed B Grade
Block Exams two per Quarter	15%	Above 80-89% needed B Grade
Midterm Exam	20%	Above 80-89% needed B Grade
Final Exam	30%	Total cumulative score must be above 80-89% regardless of the number of points

90%100%=	A
80%89%=	B
70%79=	C
60%69%=	D
Below 60%=	F

G. PROCEDURES AND/OR CRITERIA FOR COURSE ARTICULATION:

a. Complete the Medical Terminology class at Pittsburg Adult Education Center 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 CCCCD (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. Gylys

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COLLEGE SIGNATURES	**HIGH SCHOOL/ROP/DISTRICT SIGNATURES**

Kevin P. Horan
Kevin P. Horan (Oct 31, 2018)

Kevin Horan   Date
LMC Vice President of Instruction & Student Services

Nikki Moultrie
Nikki Moultrie (Oct 31, 2018)

Nikki Moultrie   Date
LMC Dean of Career Education & Social Sciences

mike grillo
mike grillo (Oct 22, 2018)

Mike Grillo   Date
LMC EMS/FIRE Department Chair

Paul Shatswell
Paul Shatswell (Nov 26, 2018)

Paul Shatswell   Date
Principal, Pittsburg Adult Education Center

Janet Schulze
Janet Schulze (Dec 4, 2018)

Janet Schulze   Date
PUSD Superintendent

Ana R-Stephens
Ana R-Stephens (Dec 4, 2018)

Ana Ronquillo-Stephens   Date
Faculty, Pittsburg Adult Education Center

Gretchen Medel
Gretchen Medel (Dec 4, 2018)

Gretchen Medel   Date
Faculty, Pittsburg Adult Education Center

EMS-013 w-PAEC 2018-20 FINAL

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