

**LINN BENTON COMMUNITY COLLEGE  
CURRICULUM REVIEW: FEBRUARY 5, 2016**

**Course Name**

CMA 101 “Medical Terminology and Body Systems I”

**Percentage of Materials that are Open Educational Resource**

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**Course Outcomes and Assessments Used**

CMA 101 has five learning outcomes:

1. Describe the structural organization of the human body and identify Body Systems.
2. Describe Body Planes, directional terms, quadrants, and cavities.
3. Describe the normal function of each body system, identify its major organs, as well as their anatomical location.
4. Identify medical terms, labeling the word parts and define both medical terms and abbreviations related to all body systems.
5. Identify and analyze treatment modalities, normal function, organization, and diagnostic measures for the following body systems: (a) Integumentary System, (b) Skeletal System, (c) Muscles and Joints, (d) Nervous System, and (e) Blood and Lymphatic Systems.

The CMA 101 course is divided into credit units. The first credit unit is a foundational immersion into medical terminology, and includes three modules, with each module assessing competency through testing that requires the student to successfully demonstrate knowledge.

The first module diagrams medical terms and provides the student with an understanding of general medical terminology and word structures. The second module continues the diagramming of medical terminology with a focus on prefixes. The third module covers suffixes used in medical terminology. All modules assess the student’s knowledge of concepts through applied exercises where students must demonstrate knowledge and skills learned. Modules have “self-check” points, which are additional quizzes that contain questions tied to class materials. A final assessment at the end of the three modules comprehensively evaluates the student’s competency and understanding of all concepts through administration of a quiz.

The second credit unit contains two modules, which focus on medical terminology, identification of overall human body systems, and a specific focus on the Integumentary System. The first module covers foundational concepts regarding overall human body terminology. The second module begins more specific body systems by covering concepts related to the Integumentary System. All modules assess the student’s knowledge of concepts through applied exercises where students must demonstrate knowledge and skills learned. Modules have “self-check” points, which are additional quizzes that contain questions tied to class materials. A final assessment at the end of the two modules comprehensively evaluates the student’s competency and understanding of all concepts through administration of a quiz.

The third credit unit contains two modules that cover medical terminology regarding the human Skeletal System and muscles and joints. The first module covers the Skeletal System. The second module focuses on muscles and joints. All modules assess the student's knowledge of concepts through exercises that promote the application of relevant concepts. Modules have "self-check" points, which are quizzes that contain questions tied to class materials. A final assessment at the end of the two modules comprehensively evaluates the student's competency and understanding of all concepts through administration of a quiz.

The fourth credit unit contains two modules that cover medical terminology regarding the human Nervous System and human Blood and Lymphatic Systems. The first module covers the Nervous System. The second module focuses specifically on the Blood and Lymphatic Systems. All modules assess the student's knowledge of concepts through exercises that promote the application of relevant concepts. Modules have "self-check" points, which are quizzes that contain questions tied to class materials. A final assessment at the end of the two modules comprehensively evaluates the student's competency and understanding of all concepts through administration of a quiz.

All modules have assessments that require the student to demonstrate proficiency of the concepts taught in the modules. Proficiency is demonstrated through application of knowledge utilizing quizzes that include concepts taught in lessons and through exercises. A final assessment at the end of the modules comprehensively evaluates the student's competency and understanding of all concepts through administration of a final quiz.

### **Teaching Methods**

CMA 101 is taught online. Teaching methods include the use of readings, videos and practice exercises that students can conduct on their own time.

### **Industry Standards and the Course**

The CMA 101 course is not designed to embed particular industry standards; however, relevant medical concepts and terms are integrated into the curriculum.