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Course Outcomes Guide

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Course/Program Title: MAP 102-01, 02, 03   Date: FA18

Course/Program Team: Medical Terminology/Michele Buzard, Kelly Weight, Bev Witmer

Expected Learning Outcomes:
 1. Demonstrate the ability to build, define and correctly spell medical terms to insure accurate documentation.
2. Demonstrate basic knowledge of medical terminology associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.

Assessment:
Course completion: Number passing at 75% or greater

Course Outcomes:

CO 1	Build and correctly spell medical terms	
CO 1	Define and correctly spell medical terms	
CO 2	Abbreviate medical terms associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	
CO 2	Use correct vocabulary associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	

Validation:

Completion of course with an average grade of 75% or greater.
Common exam question accuracy rate of 75% or greater

Results: Section 01 Lecture

Course completion:

79% (19/24) completed the course with a grade of 75% or greater 3 A's, 12 B's, 4 C's
21% (5/24) completed the course below 75%. 4 D's and 1 F

Course Outcomes:

CO 1	Build and correctly spell medical terms	74%
CO 1	Define and correctly spell medical terms	74%
CO 2	Abbreviate medical terms associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	74%
CO 2	Use correct vocabulary associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	74%

Follow up – Section 01 Lecture Based

CO 1 – More time will be spent on the initial aspects of building medical terms, how to do it, more practice exercises in defining the word parts and the rules used to build medical terms.

CO 2 – Abbreviations will be discussed and practiced more in class with activities and worksheets.

More time will be spent reviewing for the quizzes. Students didn't seem as prepared this semester as previous semesters, often not completing homework on time.

The newest edition of the textbook is being used. I have revised the course to cover one chapter per class, not splitting the chapters as in previous semesters. My hope is that this will provide more consistency for the students and help them better focus on one body system at a time. The tests are also only covering 2 chapters at a time, rather than several chapters.

Number of students assessed: 24

Results: Section 02 Lecture

Course completion:

> 92% (12/13) completed the course with a grade of 75% or greater 7-A's, 5-B's, 0-C's
> 8% (1/13) completed the course below 75%. 0 D's and 1 F

> Course Outcomes:

CO 1	Build and correctly spell medical terms	82%
CO 1	Define and correctly spell medical terms	82%
CO 2	Abbreviate medical terms associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	82%
CO 2	Use correct vocabulary associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	82%

Follow up – Section 02 Lecture Based
         The in-class worksheets appeared to be a help for the students with overall grades improving. These will continue to be used in class.

Results: Section 03 Web based

> Course completion:

> 48% (10/21) completed the course with a grade of 75% or greater One Incomplete Grade
> 43% (9/21) completed the course below 75%. 3 D's , 6 F's

> Course Outcomes:

CO 1	Build and correctly spell medical terms		57%
CO 1	Define and correctly spell medical terms		57%
CO 2	Abbreviate medical terms associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.		57%
CO 2	Use correct vocabulary associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.		57%

Number of students assessed: 21

Follow-up:
The Instructor and PC spoke many times throughout the semester about late assignments, extensions, etc requested by students. It appears that the students with lower grades were not prepared to take an online class. The PC advised two of them on numerous occasions regarding time management skills and making a calendar and keeping it up to date. A different instructor will be teaching this section in Spring 2019 semester. He is incorporating help sessions by using Zoom technology.

Number of students assessed: 21

Budget Justification: None