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│                   Course Outcomes Guide                      │
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Course/Program Title: MAP 102   **Date:** SP 18
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:

59% (13/22) completed the course with a grade of 75% or greater
41% (9/22) completed the course below 75%. 2 D's and 7 F's

Course Outcomes:

CO 1	Build and correctly spell medical terms	73%
CO 1	Define and correctly spell medical terms	80%
CO 2	Abbreviate medical terms associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	77%
CO 2	Use correct vocabulary associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	78%

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.

For the Summer 2018 semester, there is a new edition of the textbook. 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: 22

Results: Section 02 Lecture
Course completion:

> 70% (7/10) completed the course with a grade of 75% or greater
> 30% (3/10) completed the course below 75%. 0 D's and 3 F's (3 WA Fs)
>
> Course Outcomes:

CO 1	Build and correctly spell medical terms	73%
CO 1	Define and correctly spell medical terms	73%
CO 2	Abbreviate medical terms associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	77%
CO 2	Use correct vocabulary associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	91%

Follow up – Section 02 Lecture Based
The instructor was provided with the in-class worksheets used in the day lecture class to compliment the work. The course is being revised with the new edition during the summer semester.

Results: Section 03 Web based
> Course completion:
>
> 78% (14/18) completed the course with a grade of 75% or greater
> 22% (4/18) completed the course below 75%. 0 D's , 4 F's
>
> Course Outcomes:
>
> CO 1   Build and correctly spell medical terms   77%

CO 1	Define and correctly spell medical terms	87%
CO 2	Abbreviate medical terms associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	73%
CO 2	Use correct vocabulary associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	89%

Follow-up:
Improvement was noted in this online section. The students were better prepared and submitted work on time. Additional worksheets used in the face-to-face classes were emailed to struggling students. Students met with the PC more than previous semesters for additional suggestions.

Number of students assessed: 18

Budget Justification: None

Results: Section 04 Web based
Course completion:

67% (7/9) completed the course with a grade of 75% or greater
33% (2/9) completed the course below 75%. 0 D's , 2 F's (1 WA F)

Course Outcomes:

CO 1	Build and correctly spell medical terms	67%
CO 1	Define and correctly spell medical terms	71%
CO 2	Abbreviate medical terms associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	71%
CO 2	Use correct vocabulary associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	82%

Follow-up:
See above comments for section 03. The instructor was on overload and discussed this with me. This class will be taught by the PC or another adjunct in the medical assisting program in the future.

Number of students assessed: 9

Budget Justification: None