

## Course Outcomes Guide

**Directions:** Please complete this form to document your progress toward improving student learning. For each item, indicate your progress and your anticipated next steps. Thank you!

**Course/Program Title:** MAP 102      **Date:** Spring 17  
**Course/Program Team:** Medical Terminology/Michele Buzard and Kelly Weicht

**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:

67% (12/18) completed the course with a grade of 75% or greater  
33% (6/18) completed the course below 75%. 2 D's and 4 F's

Course Outcomes:

CO 1	Build and correctly spell medical terms	72%
CO 1	Define and correctly spell medical terms	83%
CO 2	Abbreviate medical terms associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	69%
CO 2	Use correct vocabulary associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	85%

### **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.

**Number of students assessed: 18**

### **Results: Section 02 Lecture**

Course completion:

54% (7/13) completed the course with a grade of 75% or greater

46% (6/13) completed the course below 75%. 2 D's and 4 F's

Course Outcomes:

CO 1	Build and correctly spell medical terms	66%
CO 1	Define and correctly spell medical terms	79%
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.	78%

### **Follow-up:**

The same follow up plans will be discussed with the instructor and program coordinator.

Additional help sessions will be offered and possibly mandatory tutoring sessions if a student's grade is below the acceptable 75%.

**Number of students assessed: 13**

**Budget Justification: None**

## **Results: Section 03 Web based**

### **Course completion:**

47% (8/17) completed the course with a grade of 75% or greater

53% (9/17) completed the course below 75%. 4 D's , 5 F's (2 of which are walk away Fs)

### **Course Outcomes:**

CO 1	Build and correctly spell medical terms	72%
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.	70%
CO 2	Use correct vocabulary associated with body systems, signs and symptoms, diseases, disorders, treatments, procedures, and devices.	79%

### **Follow-up:**

The same follow up plans as previously mentioned will be adapted. Additional help sessions will be offered and possibly mandatory tutoring sessions if a student's grade is below the acceptable 75%. The instructor will discuss the consistently lower grades for online students with the Division Chair. Possibly an orientation for online students will be conducted prior to the beginning of class. Also, the admissions staff will be spoken with when scheduling students for online courses as this is not always the best option for many students.

**Number of students assessed:** 17

**Budget Justification:** None