Course Outcomes Guide
Spring 2015

Course/Program Title: MAP 102 Medical Terminology
Date: 5/11/15  SU 2014, FA 2014, & SP 2015 Semesters
Course/Program Team: Melanie Rowland, Kelly Weicht

Expected Course Outcomes:

1. Demonstrate 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 Questions 1-5, 61-65, 101-110 word part definition, word building
CO #2 Questions 166-185 abbreviation definition
CO #2 Questions 186-225 pathophysiology

Validation

Course Completion

Completion of course with an average grade of 75% or higher.

Course Outcome 1  Common Final Exam Questions: 75% will get > 75% correct

Questions 1-5, 61-65 word part definition
Questions 101-110 word building

Course Outcome 2  Common Final Exam Questions: 75% will get > 75% correct

Questions 166-185 abbreviation definition
Questions 186-225 pathophysiology
Results LECTURE BASED SECTIONS

Course Completion:

94% (102/109 students) completed the course with a grade of 75% or higher
6% (7/109 students) completed the course with a grade less than 75%. Of these, 5
were “walk away” F grades. Repeated contacts were made to encourage these students to
withdraw from the course, but they did not.

Course Outcomes (Common Final Exam Questions): (N=104)

Course Outcome 1: 75% of students get >75% correct

Questions 1-5, 61-65 word definition 80%
Questions 101-110 word building 70%

Course Outcome 2:

Questions 166-185 abbreviation definition 70%
Questions 186-225 pathophysiology 86%

Follow-up

Students did not meet outcome 1 in the category of word building and there was a slight decrease
in the number of students meeting the outcome at 75%. Instructors will continue to incorporate
more word building exercises in class and homework activities.

Students did not meet outcome 2 in the category of defining abbreviations but there was an
improvement over the prior academic year. Instructors will continue to incorporate more in class
activities for abbreviation definition.

Encourage instructors to assess students at midterm to identify those students with grades less
than 75% and offer those students additional assistance as determined by the student and
instructor.

Continue to make students aware of the college policy on withdrawing from classes to reduce the
number of walk away “F” grades.
Results ONLINE DELIVERY

Course Completion:

48% (33/69 students) completed the course with a grade of 75% or higher
52% (36/69 students) completed the course with a grade less than 75%. Of these, 13 were “walk away” F grades. Repeated contacts were made to encourage these students to withdraw from the course, but they did not.

Course Outcomes (Common Final Exam Questions): (N=56)

Course Outcome 1: 75% of students get >75% correct

Questions 1-5, 61-65 word definition 76%
Questions 101-110 word building 72%

Course Outcome 2:

Questions 166-185 abbreviation definition 66%
Questions 186-225 pathophysiology 77%

Follow-up

Students did not meet outcome 1 in the categories of word building but there was a significant improvement over the last academic year when only 67% of students met the outcome for word building. Instructors to continue development of additional word building exercise worksheets and post for each chapter and offer extra credit as an encouragement to students to complete the exercises.

Students did not meet outcome 2 in the category of abbreviation definition. Develop additional abbreviation exercise worksheets and post for each chapter and offer extra credit as an encouragement to students to complete the exercises.

The issue of the high numbers of students failing (earned and walk away “F”) grades will be addressed with Administration during 2016-17 Unit Planning. This course is equivalent to learning a foreign language and the statistics showing higher rates of student success in the lecture based environment need to be considered in discussion about keeping online versions of this medical terminology course.