

Course Outcomes Guide Spring 2014

Course/Program Title: MAP 102 Medical Terminology

Date: 5/16/14 SU 2013, FA 2013, & SP 2014 Semesters

Course/Program Team: Melanie Rowland, Dawn Nally, 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: Common final exam with 3 sections for item analysis:
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:

91% (142/156 students) completed the course with a grade of 75% or higher
9% (14/156 students) completed the course with a grade less than 75%. Of these, 9 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=147)

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

Questions 1-5, 61-65	word definition	80%
Questions 101-110	word building	73%

Course Outcome 2:

Questions 166-185	abbreviation definition	68%
Questions 186-225	pathophysiology	83%

Follow-up

Students did not meet outcome 1 in the category of word building but there was a significant improvement over the prior year when only 40% of students met the goal. This due in part to the conversion of all section tests into Moodle based format with student required to take the tests at the Testing Center. This resulted in an average of 9 hours of contact time gained in each section in the classroom which was used for in class learning activities. 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. Instructors will 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:

68% (42/62 students) completed the course with a grade of 75% or higher
32% (20/62 students) completed the course with a grade less than 75%. Of these, 8 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=54)

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

Questions 1-5, 61-65	word definition	74%
Questions 101-110	word building	67%

Course Outcome 2:

Questions 166-185	abbreviation definition	67%
Questions 186-225	pathophysiology	79%

Follow-up

Students did not meet outcome 1 in the categories of word building and word definition. Develop 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.

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