

<p style="text-align: center;"><b>Course Outcomes Guide</b> <b>Spring 2015</b></p>
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**Course/Program Title:** MAP 110 Introduction to Health Science Professions

**Date:** 5/11/145 SU 14, FA 14, and SP15 semesters

**Course/Program Team:** Melanie Rowland, Dawn Nally, Debra Harper

**Expected Learning Outcomes:**

1. Demonstrate understanding of ethnic, cultural and racial differences related to health care.
2. Demonstrate a basic understanding of infection control components.
3. Recognize basic concepts of professional communication in health care.
4. Describe basic understanding of ethical/legal guidelines for healthcare practice.

**Assessment**

Course completion: Number passing at 75% or greater.

Course Outcomes: Common final exam for item analysis:

CO 1	(Culture uniformity)
CO 1	(Racial distribution in ethnic groups)
CO 1	(Characteristics of a culture)
CO 1	(Bias, prejudice)
CO 2	(Infectious body fluids)
CO 2	(Standard Precautions)
CO 2	(Microorganism growth)
CO 2	(Chain of infection)
CO 3	(Competence of the elderly)
CO 3	(HIPAA
CO 3	(empathy)
CO 4	(modern health care dilemmas)
CO 4	(state health professions standards)

**Validation**

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

Common exam question accuracy rate of 75% or higher

## Results - Lecture Based

Course completion:

91% (20/22 students) completed the course with a grade of 75% or higher

9% ( 2/22 students) completed the course below 75%; of these, 2 were “walk away” F grades. Students were encouraged to withdraw from the course but did not.

Course outcomes:

CO 1	(Culture uniformity)	95%
CO 1	(Racial distribution in ethnic groups)	93%
CO 1	(Characteristics of a culture)	77%
CO 1	(Bias, prejudice)	90%
CO 2	(Infectious body fluids)	100%
CO 2	(Standard Precautions)	100%
CO 2	(Microorganism growth)	90%
CO 2	(Chain of infection)	100%
CO 3	(Competence of the elderly)	100%
CO 3	(HIPAA)	100%
CO 3	(empathy)	95%
CO 4	(modern health care dilemmas)	100%
CO 4	(state health professions standards)	96%

## Follow-up – Lecture Based

All course outcomes were met. Instructor will continue to use the modifications to materials that resulted in this improvement over last year.

Students who stop attending will be encouraged to withdraw to avoid a failing grade.

## Results – Hybrid Delivery

Course completion:

81% (35/43 students) completed the course with a grade of 75% or higher

19% ( 8/43 students) completed the course below 75%; of these, 5 were “walk away” F grades. Students were encouraged to withdraw from the course but did not.

Course outcomes:

CO 1 Q 36	(Culture uniformity)	77%
CO 1 Q 37	(Racial distribution in ethnic groups)	88%
CO 1 Q 46	(Characteristics of a culture)	93%
CO 1 Q 88	(Bias, prejudice)	72%
CO 2 Q 5	(Infectious body fluids)	100%

CO 2 Q 27	(Standard Precautions)	92%
CO 2 Q 28	(Microorganism growth)	65%
CO 2 Q 82	(Chain of infection)	67%
CO 3 Q 3	(Competence of the elderly)	98%
CO 3 Q 43	(HIPAA)	98%
CO 3 Q 62	(empathy)	98%
CO 4 Q 7	(modern health care dilemmas)	91%
CO 4 Q 8	(state health professions standards)	98%

## **Follow-up**

Course Outcome 1 – Bias, prejudice

Instructor to Continue discussion forum where students can share concepts of bias and prejudice and the differences between the concepts.

Course Outcome 2 – Microorganism growth and the Chain of Infection

Instructor to incorporate extra in-class assignments and homework activity such as:

- a. List the five classes of microorganisms by describing the characteristics of each class and give an example.
- b. List the classifications of bacteria by shape and give (2) examples of diseases caused by each class.
- c. List the 6 components of the chain of infection
- d. Draw the chain of infection and identify the three (3) ways to break each section of the chain

Students who stop attending will be encouraged to withdraw to avoid a failing grade.