

## 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 110                      **Date:** Spring 17

**Course/Program Team:** Intro to Health Science Professions & Technology  
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### **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 communication professionally 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 | Cultural 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 professional standards  |

### **Validation:**

Completion of course with an average grade of 75% or greater  
Common exam question accuracy rate of 75% or greater

## Results – Lecture Based

### Course Completion:

73% (11/15) completed the course with a grade of 75% or greater

3% (4/15) completed the course below 75%; All failing grades were walk away F grades.

### Course Outcomes:

CO 1	Culture uniformity	83%
CO 1	Racial distribution in ethnic groups	83%
CO 1	Characteristics of a culture	92%
CO 1	Bias, prejudice	100%
CO 2	Infectious body fluids	100%
CO 2	Standard precautions	92%
CO 2	Microorganism growth	92%
CO 2	Chain of infection	100%
CO 3	Competence of the elderly	92%
CO 3	HIPAA	100%
CO 3	Empathy	100%
CO 4	Modern health care dilemmas	100%
CO 4	State health professions standards	83%

**Number of students assessed:** 15

### Follow-up:

The professor has successfully be able to guide students to an understanding and demonstration of various aspects of health care in general. She does this various ways, such as mock interviews, scenarios, quizzes and in-class activities. She communicates with students constantly to help them achieve success.

**Budget Justification:** (What resources are necessary to improve student learning?)

None

## Results – Hybrid Delivery

### Course Completion:

92% (11/12) completed the course with a grade of 75% or greater

8% (1/12) completed the course below a 75% (Student had a D with a % of 66.52)

### Course Outcomes:

CO 1	Culture uniformity	92%
CO 1	Racial distribution in ethnic groups	83%
CO 1	Characteristics of a culture	75%
CO 1	Bias, prejudice	83%
CO 2	Infectious body fluids	100%
CO 2	Standard precautions	42%
CO 2	Microorganism growth	67%
CO 2	Chain of infection	83%
CO 3	Competence of the elderly	100%
CO 3	HIPAA	100%
CO 3	Empathy	100%
CO 4	Modern health care dilemmas	100%
CO 4	State health professions standards	75%

**Number of students assessed:** 12

**Follow-up:**

CO 2 – Standard Precautions

Instructor to incorporate more worksheets to be used in class that day. More in-depth review of Standard Precautions, when to use them, what is needed to follow SP and the various isolation categories will be included in lecture and in class activities.

CO 2 – Microorganism growth

More visual items will be presented to students to illustrate what environments bacteria grow in and what areas of the body are most consistent with the requirements of the organism. Discussions will include how to reduce the factors present so that growth is inhibited. Also to be included is more discussion on fomites and what to do to prevent growth of microorganisms on these. An in-class activity related to patient education related to prevention of disease will be incorporated.

**Budget Justification:** (What resources are necessary to improve student learning?)

None