

<p style="text-align: center;">Course Outcomes Guide Spring 2014</p>
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Course/Program Title: MAP 110 Introduction to Health Science Professions

Date: 5/19/14 SU 13, FA 13, and SP14 semesters

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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 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:

83% (25/30 students) completed the course with a grade of 75% or higher
17% (5/30 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)	79%
CO 1	(Racial distribution in ethnic groups)	75%
CO 1	(Characteristics of a culture)	89%
CO 1	(Bias, prejudice)	78%
CO 2	(Infectious body fluids)	100%
CO 2	(Standard Precautions)	100%
CO 2	(Microorganism growth)	64%
CO 2	(Chain of infection)	75%
CO 3	(Competence of the elderly)	98%
CO 3	(HIPAA)	100%
CO 3	(empathy)	91%
CO 4	(modern health care dilemmas)	100%
CO 4	(state health professions standards)	100%

Follow-up – Lecture Based

Course Outcome 2 – Microorganism growth and the Chain of Infection

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

- List the five classes of microorganisms by describing the characteristics of each class and give an example.
- List the classifications of bacteria by shape and give (2) examples of diseases caused by each class.
- List the 6 components of the chain of infection
- 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.

Results – Hybrid Delivery

Course completion:

88% (51/58 students) completed the course with a grade of 75% or higher
12% (7/58 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)	79%
CO 1 Q 37	(Racial distribution in ethnic groups)	89%
CO 1 Q 46	(Characteristics of a culture)	94%
CO 1 Q 88	(Bias, prejudice)	72%
CO 2 Q 5	(Infectious body fluids)	100%
CO 2 Q 27	(Standard Precautions)	98%
CO 2 Q 28	(Microorganism growth)	57%
CO 2 Q 82	(Chain of infection)	70%
CO 3 Q 3	(Competence of the elderly)	96%
CO 3 Q 43	(HIPAA)	100%
CO 3 Q 62	(empathy)	96%
CO 4 Q 7	(modern health care dilemmas)	85%
CO 4 Q 8	(state health professions standards)	100%

Follow-up

Course Outcome 1 – Bias, prejudice

Instructor to incorporate 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:

- List the five classes of microorganisms by describing the characteristics of each class and give an example.
- List the classifications of bacteria by shape and give (2) examples of diseases caused by each class.
- List the 6 components of the chain of infection
- 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.