Course Outcomes Guide

Course/Program Title: MAP 110-01           Date: Fall 17
Course/Program Team: Intro to Health Science Professions & Technology
                           Michele Buzard and 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 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:
100% (12/12) completed the course with a grade of 75% or greater
0% (0/12) completed the course below 75%

Course Outcomes:

<table>
<thead>
<tr>
<th>CO</th>
<th>Topic</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Culture uniformity</td>
<td>100%</td>
</tr>
<tr>
<td>1</td>
<td>Racial distribution in ethnic groups</td>
<td>83%</td>
</tr>
<tr>
<td>1</td>
<td>Characteristics of a culture</td>
<td>83%</td>
</tr>
<tr>
<td>1</td>
<td>Bias, prejudice</td>
<td>83%</td>
</tr>
</tbody>
</table>
### CO 2
- Infectious body fluids: 100%
- Standard precautions: 92%
- Microorganism growth: 67%
- Chain of infection: 100%
- Competence of the elderly: 100%
- HIPAA: 100%
- Empathy: 100%
- Modern health care dilemmas: 100%
- State health professions standards: 92%

**Number of students assessed:** 12

**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:**
None

**Results – Hybrid Delivery**

**Course Completion:**
- 77% (17/22) completed the course with a grade of 75% or greater
- 23% (5/12) completed the course below a 75%; 3 D’s, 2 F’s

**Course Outcomes:**

<table>
<thead>
<tr>
<th>CO</th>
<th>Outcome</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO 1</td>
<td>Cultural uniformity</td>
<td>70%</td>
</tr>
<tr>
<td>CO 1</td>
<td>Racial distribution in ethnic groups</td>
<td>60%</td>
</tr>
<tr>
<td>CO 1</td>
<td>Characteristics of a culture</td>
<td>85%</td>
</tr>
<tr>
<td>CO 1</td>
<td>Bias, prejudice</td>
<td>70%</td>
</tr>
<tr>
<td>CO 2</td>
<td>Infectious body fluids</td>
<td>100%</td>
</tr>
<tr>
<td>CO 2</td>
<td>Standard precautions</td>
<td>45%</td>
</tr>
<tr>
<td>CO 2</td>
<td>Microorganism growth</td>
<td>55%</td>
</tr>
<tr>
<td>CO 2</td>
<td>Chain of infection</td>
<td>100%</td>
</tr>
<tr>
<td>CO 3</td>
<td>Competence of the elderly</td>
<td>100%</td>
</tr>
<tr>
<td>CO 3</td>
<td>HIPAA</td>
<td>100%</td>
</tr>
<tr>
<td>CO 3</td>
<td>Empathy</td>
<td>95%</td>
</tr>
<tr>
<td>CO 4</td>
<td>Modern health care dilemmas</td>
<td>100%</td>
</tr>
<tr>
<td>CO 4</td>
<td>State health professions standards</td>
<td>70%</td>
</tr>
</tbody>
</table>

**Number of students assessed:** 12

**Follow-up:**
CO-1 – Cultural Diversity
Guest lecturers will be brought in to enhance learning from different perspectives.

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. This did improve slightly over previous term but work needs to continue.

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.

CO 4 – State health professions standards

Outside articles will be incorporated into the class time.

This class is a hybrid class, which meets every other Monday. The off-campus Monday chapters will be reviewed at the beginning of the next on campus class.

**Budget Justification:**

None