

Course Outcomes Guide

Course/Program Title: MAP 205-01/Medical Assisting **Date:** SP 18

Course/Program Team: Diagnostic Lab Procedures/Michele Buzard

Expected Learning Outcomes:

1. Identify and justify the importance of respecting cultural, religious, and age related values and beliefs.
2. Demonstrate clinical competency by achieving a minimum score of 80% for each required clinical competency.
3. Utilize all standard precautions and comply with all waste disposal requirements during the performance of CLIA waived tests.
4. Demonstrate ability to utilize appropriate oral, written, and electronic communication skills for patient care, documentation, and education.
5. Demonstrate ability to recognize and address normal and abnormal test results for physician notification per policy.
6. Employ knowledge of quality assurance requirements of CLIA waived testing including documentation and reporting.

Assessment:

Course completion: Number passing at 75% or greater

Course Outcomes:

CO 1	Understand safety and regulatory guidelines in the medical laboratory.
CO 2	Know and demonstrate basic hematology procedures.
CO 3	Know and demonstrate basic urinalysis procedures.
CO 4	Know and demonstrate basic microbiology procedures.
CO 5	Know and demonstrate basic specialty laboratory tests.
CO 6	Employ knowledge of quality assurance.

Validation:

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

Common exam question accuracy rate of 75% or greater

Competency accuracy rate of 80% or greater.

Results: Section 01 Lecture

Course completion:

100% (13/13) completed the course with a grade of 75% or greater 4 A's 9 B's

0% (0/13) did not complete the course with a grade of 75% or higher

Course Outcomes:

CO 1	Identify and justify importance of cultural awareness	91%
CO 2	Demonstrate clinical competency with minimum grade of 80% or better	99%
CO 3	Utilize standard precautions	97%
CO 4	Utilize appropriate oral, written and electronic communication for patient care	91%
CO 5	Demonstrate ability to recognize normal and abnormal test results	91%
CO 6	Employ knowledge of quality assurance	91%

Follow up – Section 01 Lecture Based

The immediate feedback to students will continue at each class/lab session. Permitting students to choose skills to practice if they feel unsure of their competency will continue. The competencies continue to be excellent. The incorporation of Reflection Activities, which involve critical thinking, proved valuable to the students. Study guides were given to students to prepare for exams. More demonstration of skills will be included in the FA 18 class. The class has been capped at 12 so more time is available for each student.

Number of students assessed: 13

Budget Justification: None