

Hagerstown Community College
OFFICIAL MASTER SYLLABUS DOCUMENT

COURSE: MAP 205 – Diagnostic Laboratory Procedures for the Medical Assistant - 3 Credits

INSTRUCTOR:

SEMESTER/YEAR: Summer 2016

COURSE DESCRIPTION: This course is designed to introduce the student to point-of-care testing performed in the physician office laboratory. Topics include safety and regulatory guidelines, introduction to the medical laboratory, specimen collection and processing, CLIA-waived hematology, serology, and chemistry testing, basic microbiology, and electrocardiograms. Medical scrubs required. Course fee required. Total of 30 academic hours of lecture and 30 academic hours of laboratory. Students must receive a grade of “C” or better in all required MAP and PLB courses prior to registering for this course.

TEXTBOOK: Medical Assisting Clinical Procedures, Booth et al, McGraw Hill.

STUDENT 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.

Total Hours of Coursework:

To earn one academic credit at HCC, students are required to complete a minimum of 37.5 clock hours (45 fifty-minute “academic” hours) of coursework per semester. Those hours of coursework may be completed through a combination of hours within the classroom and hours outside the classroom. Certain courses may require more than the 37.5 minimum hours of coursework per credit. This 3 credit course achieves the minimum of 112.5 hours of total time by requiring 50 hours of instructional/laboratory time and 62.5 hours of student work outside of instructional time.

ACCOUNTING FOR CREDIT HOUR REQUIREMENT

Assignment/Assessment	Clock Hours
Reading and homework	40 hours
Studying for regular exams/quizzes	57.5 hours
Final Assessment	15 hours
Total out of class time	112.5 hours