

**Hagerstown Community College  
Official Course Syllabus Document**

**Course:** PLB 105 – Phlebotomy

3 Credits

**Instructor:**

**Semester/Year:**

**Course Description:** This course prepares students with the fundamentals of phlebotomy. Both theory and hands-on experience are provided. Course content includes the history of phlebotomy, basic anatomy and physiology, infection control, venipuncture techniques, dermal punctures, venipuncture complications, legal and regulatory issues, and non-blood specimen collections. Phlebotomy techniques will be performed on fellow students as well as artificial venipuncture arms. Medical scrubs are required. Course fee required. Students must receive a grade of “C” or better in all required MAP courses prior to registering for this course. Total of 30 academic hours of lecture and 30 academic hours of lab.

**Textbooks:**

Phlebotomy Simplified., Diana Garza, Kathleen Becan-McBride, Pearson Learning Solutions

**STUDENT LEARNING OUTCOMES:**

1. Demonstrate knowledge of culture, values, and belief systems when performing phlebotomy procedures.
2. Demonstrate competency by achieving a minimum score of 80% for each required phlebotomy competency.
3. Describe standard precautions, isolation procedures, needlestick safety, and quality assurance procedures.
4. Demonstrate ability to professionally utilize appropriate oral, written, and electronic communication skills.
5. Describe appropriate responses to unexpected events that can arise during blood specimen collections while adhering to safety and quality guidelines.
6. Demonstrate knowledge of legal, regulatory, and procedural guidelines for maintaining patient confidentiality and insuring safe blood collections.

**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 time and 62.5 hours of student work outside of instructional time.

## ACCOUNTING FOR CREDIT HOUR REQUIREMENT

Assignment/Assessment	Clock Hours
Reading and homework	50 hours
Studying for regular exams/quizzes	47.5 hours
Final Assessment (Common Final Exam)	15 hours
Total out of class time	112.5 hours