

## **Panola College Continuing Education – Phlebotomy**

Course Title: Phlebotomy

Lecture hours per week: 9

Total Number of Hours: 90

Class Days: Monday, Tuesday, and Wednesday

Class time: 5pm – 8:15pm

### **Course Description:**

The profession of phlebotomy is taught through lecture, discussion, demonstration and audiovisual materials. The student will be able to discuss a variety of blood collection methods using proper techniques and precautions. The student will be taught infection prevention, proper patient identification, proper labeling of specimens, quality assurance, proper specimen handling, procession of specimen, and accessioning of specimens. The student will learn the principles of CLIA waived laboratory tests.

### **Course Requirements:**

1. Regular attendance
2. Average 75% or better
3. Ability to learn information presented orally or via written materials distributed in class in addition to assignments

### **Attendance Policy:**

Every student must be present at all classes

### **Teaching/Learning Strategies**

Audio-visual	Demonstration
Roleplay	Class Participation
Lecture	Written Assignments
Case Studies	Written Handouts

**Grading:**

The student must have an average grade of 75% or above in order to successfully pass this course.

A = 90-100%

B = 80-89%

C = 75-79%

F = below 75%

Final grades are calculated as follows:

Written Assignments for each chapter = 5%

Class Participation = 10%

Attendance = 15%

Chapter Quiz = 30%

End of Unit = 40%

Written assignments for each chapter will be due on Monday before the quiz.

Chapter quiz will be every Monday.

There will be no make-up quiz or late homework accepted.

**Textbook:**

McCall, R. and Tankersley, C. (2020), *Phlebotomy Essentials* (7<sup>th</sup> Edition), Baltimore, Md. Wolters Kluwer Health, Lippincott Williams & Wilkins

**Course Outcomes:**

At the end of the course, the student will be able to:

1. Demonstrate knowledge of the healthcare delivery system and medical terminology.
2. Demonstrate basic understanding of the anatomy and physiology of the body system.
3. Demonstrate knowledge of infection control and safety.
4. Demonstrate knowledge of laboratory tests ordered to the major areas or departments in the clinical laboratory.
5. Understand the importance of specimen collection and quality assurance in phlebotomy.

6. Understand collection equipment and types of additives used.
7. Understand special precautions, necessary substances, and pre-analytical variables that can have an adverse effect on blood sample and/or interfere in clinical analysis of blood samples.
8. Demonstrate understanding of requisitioning, specimen transport, and specimen handling.
9. Demonstrate understanding of quality assurance in phlebotomy.
10. Demonstrate the basic concepts of communication and legal issues.