

Master Course Syllabus

Course Title: Clinical Phlebotomy/Phlebotomist

Course Code: PLAB 1060.

Course Description:

This course is a health-related, work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. This course prepares students for employment as phlebotomists in clinics, hospital and commercial laboratories, large medical offices and blood banks. Students are provided instruction on how to obtain blood specimens from patients by venipuncture and skin puncture collection using proper infection control and safety practices. Emphasis will be placed on infection prevention, patient identification, specimen labeling, quality assurance, specimen handling, processing, accessioning, professionalism, health care team interaction, ethics and medical terminology. In addition to the lecture portion of the class (PLAB 1023), students will draw blood from each other and in clinical rotations in order to obtain the 100 successful sticks required for passing the course. All blood drawing will be under direct supervision of the instructor and/or other qualified personnel.

End-of-Course Outcomes:

Upon completion of this course, the student should be able to:

- Apply the theory, concepts and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social and legal systems associated with the occupation and the business/industry.
- Demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.
- Demonstrate infection control and safety practices.
- Demonstrate basic understanding of the anatomy and physiology of body systems.
- Describe Quality Assurance as it related to specimen collection.
- Explain the role of specimen collection in the overall patient care system.
- Identify collection equipment.
- Identify various types of additives used.
- Know when to use special precautions.
- Know what substances can interfere with clinical analysis of blood constituents.
- Demonstrate venipuncture techniques on adults, children and infants.
- Explain requisitioning, transport and processing.
- Explain the laws, ethics and various accrediting agencies.
- Associate the major areas and departments of the clinical laboratory with the laboratory tests ordered to evaluate a patient's pathologic condition or illness.
- Demonstrate interpersonal and teamwork skills related to the lab setting
- Demonstrate understanding of the importance of specimen collection and specimen integrity in the delivery of patient care.
- Demonstrate understanding of the basic concepts of verbal and nonverbal communications, personal and patient interaction, stress management, professional behavior and legal implications of the work environment.

Prerequisites:

Required: A high school diploma or a G.E.D.

The applicant must read, write and speak English and possess adequate oral and written communication skills to permit regular, routine, timely and productive interactions with faculty members, staff, clinical supervisor's, patients and other students in person or through use of technology.

Completion of PLAB 1023.

Required Immunizations:

See current requirements for immunization located in the application packet.

Credit Hours:

No credit hours are given for this course; the class is comprised of 100 contact hours of clinical instruction and laboratory practice.

Required Text:

Phlebotomy Handbook, 8th edition, Garza, Diana; Becan-McBride, Kathleen, Pearson Education Inc. 2010.

Recommended Online Study Guide: Online study companion (instructions in the inner left cover of student textbook). (This is the textbook required for PLAB 1023).

Required Materials:

- Scrubs
 - Clinical Scrubs will be identified at the beginning of the semester (in PLAB 1023).
- Appropriate Shoes

Grading System:

- A minimum of 100 successful venipunctures.
- A minimum of 25 skin punctures.

The grading system for this clinical portion of Phlebotomy is on a pass/fail score contingent upon the evaluation of the mentor at the clinical site.

Grade Book	
Clinicals	Pass/Fail

***The student will not receive credit for Clinical Portion if for any reason they are in non-compliance with the clinical site's policies and/or procedures, if the student fails to complete the scheduled clinical rotation, or if the student does not meet the minimum number of required clinical hours and/or venipuncture's.**

Final Assessment Appeal Policy:

As per Blinn Workforce Education policy and if applicable, the policy is included in the Blinn College student handbook, as well as the website.

Civility Statement:

Members of the Blinn College community, which includes faculty, staff and students, are expected to act honestly and responsibly in all aspects of campus life. Blinn College holds all members accountable for their actions and words. Therefore, all members should commit themselves to behave in a manner that recognizes personal respect and demonstrates concern for the personal dignity, rights, and freedom of every member of the College community, including respect for College property and the physical and intellectual property of others.

If a student is asked to leave the classroom because of uncivil behavior, the student may not return to that class until the student arranges a conference with the instructor; it is the student's responsibility to arrange for this conference.

Course Requirements:

Students are expected to utilize the time given to them during clinical, at the instructor/mentor discretion. Students are required to complete any assignments on time.

Calendar:

Clinical rotation schedules will be set up by the instructor, and provided on a printed calendar/schedule for the student's clinical rotation.

Dual-credit students clinical information will be provided /arranged through BISD.

Attendance Policy:

- Clinical rotations will be assigned according to availability of the clinical site(s).
- Regular and punctual attendance is required at all clinical rotations.

Students not meeting these requirements may be dropped from the course.

Policies and Procedures:

All students are required to adhere to the policies of Blinn College. These policies are listed in the Student Handbook. A copy of handbook is available at the Office of Workforce Education.

Dress Code:

1. Students are required to wear scrubs and closed toed shoes (no canvas shoes or sandals) to each class.
2. Students will dress in a professional manner.
3. Artificial nails are NOT allowed due to infection control issues.
4. Jewelry should be limited and used conservatively.
5. No revealing clothing will be allowed.
6. When performing laboratory exercises and during clinical rotations students will wear buttoned lab coats and gloves. No Excuses!
7. Cell phones are not allowed during clinical course. Any cell phone interruption during clinical time will not be tolerated. If extenuating circumstances arise, discuss with the instructor.

Laboratory Requirements:

1. It is encouraged that each student review skills/procedures learned during PLAB 1023 as needed.
2. Blood, Urine and other biological specimens possibly containing pathogenic organisms will be collected and used in this course and therefore the following **precautions will be observed:**
 - a. Eating, drinking, chewing gum, applying lip balm and smoking will not be allowed at the clinical site. ***Avoid putting objects in your mouth.***
 - b. ***Wash your hands*** before leaving the clinical site for any reason. Proper hand-washing is essential in preventing the spread of potentially pathogenic organisms.
 - c. Cover spills with paper towels and soak towels with disinfectant then allow the paper towels to soak for at least 15 minutes prior to cleaning up- or- according to the clinical site's procedure/protocol.
 - d. **ALL accidents** are to be reported to the instructor **IMMEDIATELY!**

Clinical Rotation Requirements:

1. Clinical rotations will be assigned according to availability of the clinical site(s).
2. The hospitals and clinics associated with the Blinn College Phlebotomy program require background checks on incoming students to ensure the safety of the patients treated by students in the program. (See registration packet for information)
3. Regular and punctual attendance on all clinical dates is required. Absences or tardiness will not be tolerated unless **extenuating circumstances warrant**. In addition, the Phlebotomy instructor shall be notified **in advance** of missed date and tardy. Proof of illness or other circumstance may be required for documentation. **Make up will be at the discretion of the instructor and/or the clinical site.**
4. Students will act in a courteous and professional manner at all times during the clinical rotation. Any display of unprofessionalism or unethical conduct will result in immediate dismissal from the class.

Institutional ADA statement:

Blinn College is dedicated to providing the least restrictive learning environment for all students. Therefore, support services for students with disabilities are provided on an individual basis, upon request. Requests for services should be made directly to the Office of Disability Services (ODS) serving the campus of your choice. For the Bryan campus, the ODS (Administration Building) can be reached at 979-209-7251. The Brenham, Sealy and Schulenburg campuses are served by the ODS on the Brenham campus (New Administration Building Room 104) and can be reached at 979-830-4157. Additional information can be found at www.blinn.edu/disability.