

ARIZONA WESTERN COLLEGE

SYLLABUS

AHE 113 NURSING CONTINUING EDUCATION: PHLEBOTOMY

Credit Hours: 1 Lecture .75 Lab .5

PREREQUISITES: Must be 18 years of age

COURSE DESCRIPTION

Instruction on basic knowledge and skills to safely perform adult peripheral venipuncture for the purpose of drawing blood for diagnostic testing. Does **NOT** lead to a phlebotomy certification.

1. COURSE GOAL

Demonstrate safe practice in performing a venipuncture for the purpose of drawing blood and appropriately managing blood samples for diagnostic testing.

2. COMPETENCIES

Upon satisfactory completion of this course, students will be able to:

- 2.1 Describe the purpose of a venipuncture.
- 2.2 Identify the scientific principles involved in a venipuncture procedure.
- 2.3 Identify and describe the anatomy of the arm and the veins used as sites for venipuncture.
- 2.4 Identify and describe the steps in the venipuncture procedure.
- 2.5 Perform a skilled venipuncture on a mannequin.
- 2.6 Instruct the client in preparation for the procedure and maintain a supportive environment throughout implementation of the venipuncture.
- 2.7 Describe and define the most common laboratory terminology for the most frequently ordered blood work.
- 2.8 Use the decision making process in the care of a client before, during and after a venipuncture.
- 2.9 Utilize the principles of medical and surgical asepsis while performing a venipuncture procedure.
- 2.10 Collect, label and maintain the venipuncture specimens according to general laboratory standards and/or procedures and/or agency policy.
- 2.11 Maintain an established standard of quality control with single or multiple laboratory specimens.
- 2.12 Describe the contraindications of the venipuncture procedure.
- 2.13 Identify 3 reasons for vein palpitation.
- 2.14 Describe the legal and ethical role and responsibilities of the person performing a venipuncture for the purposes of diagnostic testing.

3. STUDENT RESPONSIBILITIES

- 3.1 Under AWC policy, students are expected to attend every session of the class in which they are enrolled.
- 3.2 If a student is unable to attend the course or must drop the course for any reason, it will be the responsibility of the student to withdraw from the course. The instructor will not drop him or her from the course. If the student does not withdraw from the course and fails to complete the requirements of the course, the student will receive a failing grade.
- 3.3 Americans with Disabilities Act Accommodations: Arizona Western College provides academics accommodations to students with disabilities through the Office of Services for Students with Disabilities (SSD). SSD provides reasonable and appropriate accommodations to students who have documented disabilities. It is the responsibility of the student to make the Coordinator of SSD aware of the need for accommodations in the classroom prior to the beginning of the semester. Students should follow up with their instructors once the semester begins. Please contact the Coordinator of SSD at (928) 344-7629, (928) 726-0329 (TTY), in the College Community Center (3C) building, counseling area.
- 3.4 Any student participating in acts of academic dishonesty including, but not limited to, copying the work of other students, using unauthorized “crib notes”, plagiarism, stealing tests, or forging an instructor’s signature—will be subject to the procedures and consequences outlined in AWC’s Student Code of Conduct.
- 3.5 Texts and Notebooks: Students will be given the class materials for the course on the first day.

4. METHODS OF INSTRUCTION

- 4.1 Lecture.
- 4.2 Large and small group discussion.
- 4.3 Reading assignments and study guides.
- 4.4 Audiovisuals.
- 4.5 Demonstrations and return demonstrations.

5. LEARNING ACTIVITIES

- 5.1 Read and complete all required assignments as assigned.
- 5.2 Participate in all assigned laboratory or observational experiences.
- 5.4 Participate in student-centered class discussion.

6. EVALUATION

- 6.1 This is a credit course (Grading System I).
- 6.2 In order to receive credit for this course, the student must achieve at least a 70 % on the comprehensive written examination and attain a satisfactory faculty observed venipuncture procedure.