

NASSAU BOCES - ADULT EVENING PROGRAM  
Joseph M. Barry Career & Technical Education Center  
1196 Prospect Ave.  
Westbury, NY 11590

COURSE OUTLINE

Course Name:           **Phlebotomy**  
Weeks:                 8  
Sessions:              15  
Hours:                 52  
Days/Time            Tue/Thu 6:30-10pm  
Instructor:           Richard Moore  
Required Textbook:   Handbook of Phlebotomy & Patient Care Techniques  
Prerequisites:        None  
Adult evening Office: (516) 622-6950

Course Overview:

This basic level course introduces that student to the procedures of finger puncture and venous blood drawings to obtain blood samples for analysis. Practice will be on mannequin arms with artificial blood, not live subjects. Also covered will be anatomy and physiology, safety and infection control, blood preservations, isolations, and precautions. This course will expand your technical skills to become more diversified in the healthcare field. Note: Nassau BOCES does not guarantee employment and completion of a clinical component with live “sticks” is the responsibility of the students. Required additional cost: Textbook.

Related Certificate Program: Phlebotomy PLUS any course in Health Occupations that meets 100 total hours.  
Choose from EKG, Hemodialysis, or Medical Assisting.

Eligible to take *AAAHP Certification* exam (American Association of Allied Health Professionals)

Course Topics

- Sessions 1-2    A brief History of Phlebotomy
- a. Origin of Phlebotomy
  - b. Demonstration on artificial arm
- Professionalism
- a. Responsibility in today’s competitive work force
- Sessions 3-4    General rules for safety
- a. Importance to health and safety
  - b. Infection Prevention
    - Film on UNIVERSAL PRECAUTIONS
    - Review

Sessions 5-6 Medical Terms and Abbreviations – practice on arms  
a. List of words and meanings pertaining only to the phlebotomist job description  
b. How the heart and circulation works:  
c. The Blood Collection System (Evacuated Blood Collection System)

Sessions 7-8 Performance of Routine Venipuncture  
a. Practice on the artificial arm drawing blood  
b. Procedure for skin puncture and nursery technique

Sessions 9-10 Procedure when unable to Obtain a Blood Specimen  
Procedure when Patient Refuses You to Draw Them  
Additional Practice in preparation for practical.

Sessions 11-12 Preparation of a Blood Smear and Unipotte System  
Review  
Heart Project and presentations due  
Film Special Collection Techniques

Sessions 13-14 Review for AAAHP exam and final exam

Session 15 Final Exam