



## **Phlebotomy Technician Program** **In-Person 90 hour class**

**Phlebotomy Technician Profession** - The Phlebotomist is a vital member of the clinical laboratory team, whose main function is to obtain patient's blood specimens by venipuncture and microcollection. The field of Phlebotomy has greatly expanded in the past several years, and the role of this integral member of the health care team has recently been brought into much sharper focus.

**Phlebotomy Technician Program** - The 90 hour Phlebotomy Technician Program prepares professionals to collect blood specimens from clients for the purpose of laboratory analysis. Students will become familiar with all aspects related to blood collection and develop comprehensive skills to perform venipunctures completely and safely. Classroom work includes terminology, anatomy and physiology; blood collection procedures; specimen hands-on practice; and clinical training in skills and techniques to perform puncture methods. The program also includes lab exercises, live blood draws, work with a training arm and other exercises intended to prepare students to function as an entry level Phlebotomy Technician.

**Optional Clinical Experience:** Students who have met the immunization requirement, attendance requirement, minimum testing scores, proficiency in skills, and clear background check are eligible to participate in the optional clinical rotation at McFarland Clinic or Unity Point-Marshalltown. Plain colored scrub uniform pants and shirt, watch with second hand, impervious shoes are required for the clinical experience. You will also be required to have completed the Child Abuse for Mandatory Reporter and Dependent Adult Abuse for Mandatory Reporter classes and be certified in Basic Life Support (BLS) for Healthcare Providers All of these requirements must be met before placement in the clinical experience.

### **In this course you will learn -**

- ◆ anatomy and physiology of the circulatory system
- ◆ medical terminology and laboratory theory
- ◆ laboratory law, ethics and regulatory issues
- ◆ specimen documentation and transportation
- ◆ non blood specimen collection
- ◆ pediatric & geriatric blood collection
- ◆ quality, competency and performance assessment
- ◆ phlebotomy theory / simulated lab
- ◆ arterial, intravenous (IV) & special collections procedures
- ◆ specimen collection, processing and handling
- ◆ laboratory operations (e.g. safety, quality control,)
- ◆ cells, lab safety, anatomy of the arm, using a tourniquet
- ◆ blood collection systems, review of medical asepsis and hand washing

- ◆ blood and blood composition, blood tubes, coagulation, venipuncture protocols, working with a training arm

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- ◆ anatomy of hand, leg & foot – arteries and veins
- ◆ heel puncture, protocol, practice, syringe draws
- ◆ blood banks and blood typing, lab departments and personnel
- ◆ universal precautions – safety protocols, infection control
- ◆ respiratory, pneumonia & TB isolation protocol, live venipunctures & skin punctures, syringe practice
- ◆ CBC/DIFF, hematological lab tests, disease and disorders, order of draw
- ◆ training arm practice and other clinical lab exercises

**Course Pre-Requisites/Educational Requirements** – Students should have a High School Diploma or a GED and should have taken math and science in high school. A high school diploma or GED is required for employment. Recent course work in Human Anatomy and Physiology, and Medical Terminology will be beneficial. Students must also be able to read, write and speak English proficiently. Students are required to take the NCRC assessment prior to 2-19-19. Call Iowa Works at 641-754-1400 to schedule your NCRC assessment. Allow 3 hours for this assessment.

**Financial Assistance** - Iowa Valley Continuing Education utilizes the **Gap Tuition Assistance Program** to provide tuition support for eligible participants. The Gap Tuition Assistance Program is offered to non-credit certificate programs that are not eligible for federal financial aid. This program fills the gap in providing resources to populations that would otherwise not be able to afford training. The program is a needs-based tuition assistance program to eligible applicants to enable completion of continuing education certificate training programs for in-demand occupations. It is recommended that you apply for GAP Tuition Assistance at least 30 days before the registration deadline of 2-19-19. Persons interested in the Gap Tuition Assistance Program can contact Jennifer Rice at 641-844-5629 or e-mail, [Jennifer.Rice@iavalley.edu](mailto:Jennifer.Rice@iavalley.edu) in Marshalltown.

**Employment Information** - Phlebotomist's draw blood from patients for testing purposes. They usually work under the supervision of medical technologists or laboratory managers. Phlebotomists are employed throughout the health care system - hospitals, neighborhood health centers, medical group practices, HMO's, public health facilities, veteran hospitals, insurance carriers and in other health care settings. The demand for Phlebotomy Technicians has increased substantially with the overall complexity of health care services and the risks of infectious disease.

**Date/Time:** Tuesday and Thursday evenings from 6:00-9:30 PM, on Feb. 26, 28, March 5, 7, 19, 21, 26, 28, April 2, 4, 9, 11, 16, 18, 23, 25, 30, May 2, 7, 9, 14, Wed. 15, 16, 21, 23, 28, 30, 2019 and Sat. March 23, 2019 from 9:00 am – 3:30 pm. Additional classes and costs are mandatory reporter for child abuse, mandatory reporting of dependent adult abuse and, Healthcare Provider CPR class. See specific class fliers for more details.

**Cost:** \$1799 which covers phlebotomy technician class materials and course. Mandatory reporter classes and CPR will have additional costs.

**Course Number: 4300005(1262)**

**Sponsor/Location:** Iowa Valley Continuing Education, 3702 S Center St., Marshalltown. Enter door #11 on the southwest side of the campus, room 536.

**This class flier can be found on the IVCE web site at**  
<https://ce.iavalley.edu/workforce-education/health/phlebotomy/>

**On-Line Registration and Payment will ask for the following required information -**

Name \_\_\_\_\_  
Home Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Home Phone (     ) \_\_\_\_\_ Work Phone (     ) \_\_\_\_\_  
Cell Phone (     ) \_\_\_\_\_ Birth Date \_\_\_\_\_  
Email address \_\_\_\_\_  
Credit Card Payment Information

Go to <https://iavalley.augusoft.net/> click on browse, health, health careers, Phlebotomy Technician and add to cart for the on-line registration and credit card payment process-

For third party billed enrollments call 641-752-4645.

**Registration and payment deadline: 2-19-19.**

*It is the policy of Iowa Valley Community College District that no individual will be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored or conducted by the District on the basis of actual or potential parental, family or marital status; age; color; creed; gender identity; national origin; physical or mental disability; race; religion; sex; or sexual orientation as required by the Iowa Code §§ 216.6 and 216.9, Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. §§ 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.), Title IX (Educational Amendments, 20 U.S.C §§ 1681 – 1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. § 794), and Title II of the Americans with Disabilities Act (42 U.S.C. § 12101, et seq).*

*Iowa Valley Continuing Education students who feel they have been discriminated against are advised to contact Jacque Goodman, Equity Officer, at 641-844-5640 or [Jacque.Goodman@iavalley.edu](mailto:Jacque.Goodman@iavalley.edu). Complaints may also be filed with the Director of the Iowa Civil Rights Commission in Des Moines at (515) 281-4121 and/or the U.S. Department of Education, Office of Civil Rights, at the Chicago office, 500 W. Madison St., Suite 1475, Chicago, IL 60661; (312) 730-1560.*

*Retaliation against any individual for reporting discrimination or assisting in providing information relevant to a report of discrimination is strictly prohibited by IVCCD and constitutes a violation of this policy.*