Career Outlook

What Phlebotomists Do:

Phlebotomists draw blood for tests, transfusions, research, or blood donations. Some explain their work to patients and provide assistance when patients have adverse reactions after their blood is drawn. Phlebotomists work mainly in hospitals, medical and diagnostic laboratories, blood donor centers, and doctor’s offices.

How to Become a Phlebotomist:

Phlebotomists typically enter the occupation with a postsecondary nondegree award from a phlebotomy program. Almost all employers look for phlebotomists who have earned professional certification.

Job Outlook:

Employment of phlebotomists is projected to grow 27 percent from 2012 to 2022, much faster than the average for all occupations. Hospitals, diagnostic laboratories, blood donor centers, and other locations will need phlebotomists to perform blood work.


Professional Skills Center

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Prepare for the CET and CPT National Credentials

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Technician Program:
EKG & Phlebotomy
**Course Listings:**

<table>
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<tr>
<th>Course Listing</th>
<th>Description</th>
<th>Notes</th>
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<tr>
<td>CE270 Clinical Foundations</td>
<td>This course is a required pre-requisite. In this course students will build, analyze, and define medical words using suffixes, roots, and suffices. Students will also learn to identify the organs and structures of the body systems and use root and combining forms to describe these areas.</td>
<td><em>Please note: Course is waived if a 70% or higher is achieved on the Clinical Foundations Assessment</em></td>
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<tr>
<td>CE2004 Certified EKG Technician</td>
<td>This course is an interactive course combining lecture and lab allowing the student to become specialized in cardiac monitoring procedures, stress testing and Holter Monitors. Students will learn how to communicate with a patient for proper intake, check vital signs, and operate electrocardiograms (EKG) on live human beings.</td>
<td><em>Includes textbooks, study guide, lab materials, scrubs, and National Certification Exam</em></td>
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<tr>
<td>CE2005 Certified Phlebotomy Technician</td>
<td>This course is an interactive course combining lecture and lab allowing students to learn the fundamentals of Phlebotomy. Students will learn how to communicate with a patient for proper identification, blood collection techniques, specimen handling, and infection control. Students perform venipunctures on live human beings in class.</td>
<td><em>Includes textbook, workbook, study guide, lab materials, scrubs, and National Certification Exam</em></td>
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**Program Overview:**

**Day Program**

**Technician Program, CET & CPT:**

- CE270 Clinical Foundations (72 Hours)
- CE2004 Certified EKG Technician (72 Hours)
  - Includes AHA CPR/BLS Certification
  - Clinical Internship (From 8 up to 32 Hours)
- CE2005 Certified Phlebotomy Technician (85 Hours)
  - Clinical Internship (From 40 up to 120 Hours)

**Evening Program:**

**Technician Program, CET & CPT:**

- CE270 Clinical Foundations (72 Hours)
- CE2004 Certified EKG Technician (72 Hours)
  - Includes AHA CPR/BLS Certification
  - Clinical Internship (From 8 up to 32 Hours)
- CE2005 Certified Phlebotomy Technician (85 Hours)
  - Clinical Internship (From 40 up to 120 Hours)

**Career Outlook**

**What EKG Technicians Do:**

An EKG technician is a cardiology technologist with specialized training in operating equipment used to measure a patient’s heart performance. By attaching electrodes to a patient’s body and recording the electrical impulses transmitted by a patient’s heart with an EKG – also known as an electrocardiogram – the technician provides the data to the patient’s physician for later analysis.

EKG technician’s are typically employed in hospitals, private cardiology clinics, and laboratories, and generally work standard 40 hour work weeks with the occasional weekend.

**How to Become an EKG Technician:**

While most cardiovascular technologists and technicians obtain a 2 year associate’s degree or even 4 year bachelor degrees in their profession, cardiovascular technicians who specialize in EKGs are usually trained by their employer on the job in a 4 – 6 week training program. In terms of formal education, a minimum of a high school diploma or its equivalent is required.

Some EKG technicians will take a 1 year certification program, which can replace on-the-job training, and may also be preferred by some employers. EKG technicians will also find it helpful to at least have some background in science and health-related courses in high school.

**Job Outlook:**

The job outlook for EKG techs looks excellent, as career opportunities for cardiovascular technicians and technologists are projected to grow 29% from 2010-2020. This is significantly faster than the average job growth for other occupations. As the baby boomer population ages, the need for EKG technicians will continue to grow, and as medical imaging technology advances, hospitals and labs will replace more currently invasive procedures with less invasive, more affordable imaging options.


**Call for information on funding sources for this program. Some or all of your tuition may be covered by a State Agency if qualified.**