

# Phlebotomy

# Careers

**T**he phlebotomist is a highly trained professional whose primary responsibility is the collection of blood specimens through venipuncture and skin puncture techniques. Blood specimens are tested and analyzed in the clinical laboratory to assess health, or to diagnose and treat disease in patients. Many factors can contribute to the accuracy of a patient's laboratory test results, and proper sample collection is one of the most critical aspects of clinical laboratory testing. Phlebotomists must be educated and trained in the collection and handling of blood specimens of the highest quality. This requires not only a high level of technical skill in the performance of collection procedures, but also a broad knowledge of laboratory tests and the specimens they require, a focused

attention to details such as proper patient identification and preparation, compassionate interpersonal skills in interactions with patients, and knowledge of correct safety procedures for the protection of their patients and themselves. Phlebotomists are also charged with receiving and processing patient specimens other than blood, such as urine and body fluids. The role of phlebotomist has evolved in different environments to include many other responsibilities besides specimen collection, and education in basic laboratory testing procedures is essential. Phlebotomists are employed in a wide variety of settings, including hospital laboratories, clinics, physician offices, private laboratories, blood collection centers, home health agencies and performing home visits for insurance agencies.

## Job Outlook

Rapid job growth and excellent job opportunities are expected. Most jobs will continue to be in hospitals, but employment will grow faster in other settings.

Employment of clinical laboratory workers is expected to grow 14 percent between 2006 and 2016. The volume of laboratory tests continues to increase with both population growth and the development of new types of tests.

## Earnings

According to the American Society for Clinical Pathology in 2005: Phlebotomist hourly rate is \$11.70, hospital; \$12.15, private clinics; and \$11.25, physician office laboratory.

## Related Careers

- Clinical Laboratory Science Technology
- Medical Assisting



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## Educational Opportunities in Phlebotomy at LCCC

### *Certificate of Completion in Phlebotomy*

This program prepares its graduates for employment as phlebotomists in hospitals, clinics, private laboratories, physician offices and blood donation centers (such as the Lorain County Blood Bank and Red Cross collection centers). The phlebotomy program at LCCC prepares individuals not only to become proficient in the collection of blood samples, but also prepares for eligibility to take the American Society of Clinical Pathologists (ASCP) Board of Registry certification examination or the National Certifying Agency (NCA) for Medical Laboratory Personnel certifying examination. Those passing the examination become certified as phlebotomists (PBT-ASCP or CLPIb-NCA).

*Note: Graduates of LCCC's certificate of proficiency in practical nursing and certificate of proficiency in medical assisting programs need only to complete three core courses from the phlebotomy program to receive an additional certificate of completion, in phlebotomy.*

*Note: Students enrolled in the medical assisting program may earn an associate degree of applied science by completing courses in the phlebotomy program, along with other requirements.*

## Other Related Opportunities in Allied Health at LCCC

### *Certificate of proficiency*

- Emergency Medicine
- Lincensed Practical Nursing
- Medical Assisting

### *Associate of applied science*

The successful completion of the following programs leads to the conferral of the associate of applied science degree.

### *Associate of science*

Associate of science (leading to programs such as pre-dentistry, pre-med, pre-optometry and pre-pharmacy).

### *Associate of technical studies in nuclear medicine*

Nuclear Medicine is a joint program offered by Lorain County Community College and Nuclear Medicine Institute (NMI) at the University of Findlay, Findlay, Ohio.

## Educational Opportunities through LCCC's University Partnership

### **Youngstown State University**

#### *Bachelor of Science in Applied Science Major in Public Health*

The Public Health major offers the Bachelor of Science in Applied Science (B.S.A.S.) degree. The public health program integrates classroom and experiential learning in many of its courses. Public health graduates are employed in public health agencies, non-profit organizations, hospitals and other health and care settings, and governmental agencies. The B.S.A.S. in public health can also prepare the student to become a Certified Health Education Specialist (CHES). CHES assess individual and community health needs; plan and implement effective health education and health promotion programs; coordinate and manage the provision of health education and promotion services; effectively communicate health and health education needs, concerns and resources; and conduct program evaluation.

#### *Bachelor of Science in Allied Health*

The baccalaureate degree program leading to the bachelor of science in applied science with a major in allied health is intended to serve professional health-related, associate-degree graduates who wish to upgrade their academic credentials.

#### *Master of Health and Human Services*

The Master of Health and Human Services and Certificate in Health Care Management is a collaborative program between the College of Health and Human Services and the Williamson College of Business Administration. The program accommodates students from health and human service professions who require the skills and abilities for supervisory/managerial positions or who desire competence in health promotion. The program is structured as a weekend-college program with classes offered Friday evenings and on Saturday during the day. After completion of an academic core of course work, students may concentrate in either health promotion or administration for health and human service professions.

### **Bowling Green State University**

#### *Bachelor of Science in Biology*

This baccalaureate degree program is designed to provide the training in the major areas of biology while allowing sufficient flexibility to accommodate the specific interests of individual students.

## About Lorain County Community College

Lorain County Community College is one of Ohio's leading colleges delivering distance learning education via the Internet. The College has expanded its delivery of its programs and services through the opening of the Learning Center at St. Joseph Community Center in Lorain, the LCCC Wellington Center, Lorain County Growth Partnership in downtown Elyria and the Midpoint Campus Center in Brunswick. Partnerships with Lorain County's K-12 school districts have also led to important developments for the community. More than 1300 high school students participate in the Post Secondary Enrollment Options program by enrolling in LCCC classes, making LCCC the state's largest community college provider of PSEO. More than 35 percent of Lorain County's top high school graduates choose to attend LCCC.

LCCC is one of Ohio's fastest growing colleges because of the variety of learning opportunities it provides. Students can choose from more than 80 educational programs. Students can complete the first half — and sometimes more — of a bachelor's degree. The University Partnership brings eight universities to the LCCC campus offering 37 bachelor's and master's degree programs. With the University Partnership at LCCC, the College partners with the state's finest universities to bring the best in bachelor's and master's degree programs right to the LCCC campus. Students can earn degrees that get them jobs immediately. Students can upgrade, retrain and improve current life skills. Students can learn in the classroom, at home and over the Internet.

LCCC offers a complete college experience. We understand that there's more to college life than attending classes. We offer many of the programs, sports, and activities available at large four-year universities and colleges. But, students will not have to stand in line behind juniors and seniors in the classroom, on the playing field, or in leadership positions. Students can immediately act in a play, sing in a musical group, serve as editor for the college newspaper, plan social activities, compete on the playing field, or set policy as a student government member.

In addition to providing a great education for those who enter college with aspirations of a degree, LCCC helps those who have changed their career goals, who want to broaden their horizons, and who want to return to work. LCCC provides learning and training for those who want to move up but find they need new or improved skills for the kind of professional opportunities they seek.

LCCC faculty is recognized locally and nationally for their work as professors and in other areas. They all have advanced degrees and real-world experience and understand their primary responsibility at LCCC is to teach classes. Classes are small. Individual attention is plentiful.

An LCCC education, prepares students for real jobs and real futures. To find out more, call (800) 995-LCCC or visit LCCC's Connections Center, the Learning Center at St. Joseph Community Center in Lorain, the LCCC Learning Center in Wellington, the Lorain County Growth Partnership in downtown Elyria or the Midpoint Campus Center in Brunswick for all of your enrollment service needs, including admissions, registration, advising and counseling.



**Lorain County  
Community College**



**The University  
Partnership**

*of Lorain County Community College*

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