

Paramedic

Careers



Automobile accident injuries, heart attacks, near drowning, unscheduled childbirths, poisonings and gunshot wounds all demand urgent medical attention. Paramedics, also called EMTs (emergency medical technicians), give immediate care and often transport the sick or injured to medical facilities. Paramedics determine the nature and extent of a patient's injuries or illness while also trying to determine whether the patient has epilepsy, diabetes or other pre-existing medical conditions. Following strict guidelines, they give appropriate emergency care. They perform basic emergency skills to open airways, restore breathing, control bleeding, treat for shock, administer oxygen, immobilize fractures, bandage wounds, assist in childbirth, manage emotionally disturbed patients, treat and assist heart attack victims, give initial care to poison and burn victims

and use automated external defibrillators to assist in the care of patients experiencing cardiac arrest. They may use manual defibrillators to give life-saving shocks to a stopped heart or use advanced airway techniques and equipment to assist patient's experiencing respiratory emergencies, as well as use other intensive care procedures.

EMT-Paramedics also have the training required to offer the most advanced extensive pre-hospital care, such as administering drugs orally and intravenously, interpreting electrocardiograms (EKGs), performing endotracheal intubations and using monitors and other complex equipment.

Job Outlook

Employment of EMT-Paramedics is expected to grow much faster than average for all occupations through the year 2010, with a 31% growth rate. Much of this growth will occur as positions change from volunteer to paid positions. Also driving the growth will be an expanding population, particularly in older age groups that are the greatest users of emergency medical services. Additional job openings will occur as more states begin to allow EMT-Paramedics to perform primary care on the scene. Also, for those considering careers in firefighting, fire departments are now requiring applicants to be paramedics.

Earnings

Earnings of EMT-Paramedics depend on the employment setting and geographic location as well as the individual's training and experience. The national average salary for a paramedic is \$31,000.



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Educational Opportunities in Paramedics at LCCC

Certificate of Proficiency in Emergency Medical Services-Paramedic

This program provides students with advanced levels of knowledge and skills in the field of emergency medicine. It instructs students to perform advanced life support measures, including cardiac monitoring, defibrillations, endotracheal intubation, starting IVs and administering medications. LCCC's EMT-P program is accredited by the Public Safety Services Offices of the Ohio Department of Education.

In addition, the curriculum provides students with practical experience gained off-campus at clinical sites, such as hospitals and other health care facilities. Note: For admission to the certificate of proficiency in emergency medical services – paramedic program, students need to complete the LCCC course, emergency medical technician – basic (EMSB 101), or an equivalent.

Other Educational Opportunities in Allied Health at LCCC

- Certificate of proficiency in medical assisting
- Certificate of proficiency in phlebotomy
- Certificate of proficiency in licensed practical nursing
- Associate of applied science in nursing
- Associate of applied science in clinical laboratory science technology
- Associate of applied science in dental hygiene
- Associate of applied science in diagnostic medical sonography
- Associate of applied science in physical therapist assisting
- Associate of applied science in radiologic technology
- Associate of applied science in surgical technology
- Associate of science (leading to programs such as pre-dentistry, pre-med, pre-optometry and pre-pharmacy)
- Associate of technical studies in nuclear medicine

Other Educational Opportunities in Allied through LCCC's University Partnership

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. All majors are required to take the biology core plus genetics. The degree program requires a student to take at least one course in each of three major areas: Biology of Organisms; Ecology, Evolution and Behavior; Cell and Regulatory Biology. The degree program, with some modifications, also allows students to meet the course requirements for pre-professional

(medical, dental, veterinary) graduate study. The program is based on a cohort model, where students follow a set of courses beginning in year one and progress through the program together. Approximately three-fourths of the courses are LCCC courses with the remaining hours being offered by BGSU.

University of Akron

Bachelor of Science in Nursing (RN to BSN Completion Program)

The University of Akron nursing program prepares students to provide patient care, to direct others in giving care and to become members of comprehensive health care teams. Professional nurses also teach health care, prepare discharge plans and make referrals that can aid patients and their families.

Youngstown State University

Bachelor of Science in Applied Science in Allied Health

The baccalaureate degree is intended to serve professional health-related, associate-degree graduates who wish to upgrade their academic credentials. The goal of the BSAS degree program is to provide advanced educational opportunities beyond the technical scope of the graduate's associate degree. The program provides students additional knowledge, skills, attitudes and values that will enhance their career mobility in the health-care setting. In addition, the degree program allows students to pursue further education at the graduate level. The program is based on a two-plus-two concept where the associate-degree courses provide the technical education for the first two years of the baccalaureate-degree program. Following graduation with an associate's degree, the student articulates directly into the plus-two component of the program. The plus-two component consists of a core of multi-disciplinary courses, student-selected minor and general University requirements.

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.

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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 programs and services through the 2001 opening of the LCCC Learning Center in Lorain. Partnerships with Lorain County's K-12 school districts have also led to important developments for the community. More than 800 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 30 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 to offering 30 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, as the slogan says, leads students into "real jobs and real futures." To find out more, call (800) 995-LCCC or visit LCCC's Connections Center or the LCCC Learning Center in Lorain 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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