

Paramedic 2024-2025

Short Course Description:	This program is for Certified Ohio Emergency Medical Technicians who want to upgrade their certification to become a Paramedic. The program was designed in cooperation with area hospitals and life squads. It follows the standards set by the U.S. Department of Transportation's National Standard Training Program and is accredited by the Ohio Division of EMS, Public Safety Services.					
Certifications Offered:	Paramedic National Registry					
Start Date:	August 5, 2024					
End Date:	June 25, 2025					
Hours/Days:	8/day Theory and clinical time vary per week (unit day schedule)					
Program Hours:	1000					
Instructional Weeks:	42					
Books/Laptop Cost:	\$1,562		Supplies:	\$620		
Tuition:	\$11,000		Fees:	\$568		
Total Program Cost:	\$13,750					
Additional Program Requirements:	Interview with Public Safety Coordinator and/or Instructor					
Entrance Requirements:	<ul style="list-style-type: none"> ● Must be at least 18 years of age. ● Must be free of any current charges, incarceration and/or parole or probation for a felony offense. ● Are eligible to take the National Registry Exam after successfully completing this program. 					
WorkKeys–required/not required:	Required					
WorkKeys Score:	Workplace Documents	4	Graphic Literacy	4	Applied Math	4
Completion Rate:	90%					
Job Placement Rate:	100%					
Program Completion Requirements:	<p>To successfully complete the Paramedic program and be eligible to take the National Registry Certificate Exam, student must achieve all of the following:</p> <ul style="list-style-type: none"> ● Minimum course average of 80% ● Minimum Platinum Testing unit exams and final exam scores of 80% ● Pass all required skills testing ● Tuition and Fees paid in full ● Maintain 100% attendance with a minimum of 22 hours per week ● Minimum score of 4 on all requires Work Keys assessments ● Complete all required clinical time and assessments ● Pass all required skills assessments ● Pass all scheduled certification courses ● Complete Exit Counseling (if required) by students who have Stafford Loans 					

Paramedic Course Outline

Anatomy and Physiology	Overview, Cells, The Skeletal System, The Musculoskeletal System, The Respiratory System, The Circulatory System, The Lymphatic and Immune System, The Nervous System, The Integumentary System, The Gastrointestinal System, The Endocrine System, The Urinary System, The Reproductive System and Human Genetics, Special Sensory Systems, Nutrition and Metabolism
Preparatory	EMS Systems, Workforce Safety and Wellness, Public Health, Medical, Legal and Ethical Issues, EMS Communications, Documentation
Pharmacology	Principles of Pharmacology, Medication Administration, Emergency Medications
Patient Assessment	Patient Assessment, Critical Thinking and clinical Decision Making
Airway Management	Airway Management and Ventilation
Medical	Respiratory emergencies, Cardiovascular Emergencies, Diseases of the Eyes, Ears, Nose and Throat, Abdominal and Gastrointestinal Emergencies, Genitourinary and Renal Emergencies, Gynecologic Emergencies, Endocrine Emergencies, Hematologic Emergencies, Immunologic, Emergencies, Infectious Diseases, Toxicology, Psychiatric Emergencies
Trauma	Trauma Systems and Mechanism of Injury, Bleeding, Soft-Tissue Trauma, Burns, Face and Neck Trauma, Head and Spine Trauma, Chest Trauma, Abdominal and Genitourinary Trauma, Orthopedic Trauma, Environmental Emergencies
Shock and Resuscitation	Responding to the Field code, Management and Resuscitation of the Critical Patient
Special Patient Populations	Obstetrics, Neonatal Care, Pediatric Emergencies, Geriatric Emergencies, Patients with Special challenges
Operations	Transport Operations, Incident Management and Multiple-Casualty Incidents, Vehicle Extrication and Special Rescue, Hazardous Materials, Terrorism, Disaster Response, Crime Scene Awareness
Clinical Ambulance Experience	Each student will complete 250 hours (minimum) vehicle time on an ambulance. There must be a signed clinical agreement with any department on which the student wishes to acquire vehicle experience. The students will be partnered with experienced paramedics only . Family members, spouses, and/or significant others will not be permitted to sign off on vehicle experience. See Paramedic Addendum for complete information.
Clinical Hospital Experience	Each student will complete 200 hours (minimum) of hospital clinical sites must be approved by Mid-East Career and Technology Centers. A minimum of three (3) students must be present at a hospital clinical site in order for the clinical to be conducted unless specific hospital restrictions would apply or arrangements have been made by program coordinator or lead instructor.

Paramedic Hour Breakdown

Course	Theory	Lab	Clinical	Total Hours
Patient Assessment	12	4		16
Anatomy and Physiology	54	2		56
Preparatory	36	14		50
Airway (inc. Pharmacology	34	26		60
Cardiology/Rhythm Recognition	72	52		124
Medical (inc. Pharmacology)	72	16		88.0
Trauma (inc. Pharmacology)	58	14		72
Special Patient Populations (inc. Pharmacology)	20	18		38
Operations	42	4		46
Clinical Ambulance Experience	0	0	300	300
Clinical Hospital Experience	0	0	150	150
Breakdown Totals	400	150	450	
Grand Totals	550		450	1000