Emergency Medical Technician - Advanced
2026-2027

Short Course Description:	This course is a 200-hour long course that builds on the EMT basic course. This course teaches students in depth Anatomy and Physiology and also teaches them how to start IV's. The student will also learn the proper drug dosages to several medications that the EMT-Advanced can give.
Certifications Offered:	EMT-Advanced National Registry
Start Date:	Varies
End Date:	Varies
Hours/Days:	Varies
Program Hours:	200 clock hours
Instructional Weeks:	18 weeks
Book Cost:	$266
Tuition:	$1,684
Total Program Cost:	$1,950 (includes National Registry test fee, 1st attempt)
Additional Program Requirements:	BLS CPR certification, NIMS IS-100C & IS-700B, Rescue Task Force, Dementia Training for Ohio EMS certificates, Trauma Triage, BCI/FBI background check
Entrance Requirements:	• Must hold an EMT-B Card • Must be physically capable to perform tasks • Must be of good moral character
WorkKeys – required/not required:	Required - WorkKeys Workplace Documents
WorkKeys Score:	4
Completion Rate:	N/A for 25-26
Job Placement Rate:	N/A for 25-26
Program Completion Requirements:	Student may take Registry exam after: Practical Skills Exam Minimum Course Average 80% Minimum Final Exam average 75% Pass Final Skills Exams Tuition & Fees Paid in Full Maintain 100% attendance Complete all required clinical time and assessments

Emergency Medical Technician - Advanced Course Outline

Preparatory	EMS Systems, Workforce Safety and Wellness, Medical, Legal and Ethical Issues, Communications and Documentation, The Human Body, and Life Span Development
Pharmacology	Principles of Pharmacology & Vascular Access and Medication Administration
Assessment	Patient Assessment
Airway	Airway Management
Shock & Resuscitation	Shock & BLS Resuscitation
Medical	Medical overview, Respiratory Emergencies, Cardiovascular Emergencies, Neurologic Emergencies, Gastrointestinal and Urologic Emergencies, Endocrine and Hematologic Emergencies, Immunologic Emergencies, Toxicological Emergencies, Psychiatric Emergencies, and Gynecologic Emergencies.
Trauma	Trauma Overview, Bleedings, Soft-Tissue Injuries, Face and Neck Injuries, Head and Spine Injuries, Chest Injuries, Abdominal and Genitourinary Injuries, Orthopedic Injuries, and Environmental Emergencies.
Special Patient Populations	Obstetrics and Neonatal Care, Pediatric Emergencies, Geriatric Emergencies and Patients with Special Challenges
EMS Operations	Lifting and Moving Patients, Transport Operations, Vehicle Extraction and Special Rescue, Incident Management, and Terrorism Response and Disaster Management

Emergency Medical Technician – Advanced Hour Breakdown (Minimum hours required by Division of EMS)

Course	Theory	Lab	Total Hours
Preparatory	26	0	26
Pharmacology	8	0	8
Assessment	4	7	11
Airway	4	0	4
Shock & Resuscitation	4	0	4
Medical	36	0	36
Trauma	36	0	36
Special Patient Populations	16	0	16
EMS Operations	24	0	24
Clinical time – Hospital	0	35	35
Total	**158**	**42**	**200**