



Erie County EMS Paramedic Program Day Course Schedule 2026

Course Name: Paramedic Original **Course Number:** _____ **Course Start Date:** 1/5/26 **Course End Date:** 11/5/26

Location: Commerce Campus, 500 Commerce Drive, Amherst, NY 14228

Days: Mondays & Thursdays (Some Tuesdays and Wednesdays that are highlighted below)

Course Times: **AM Session:** 09:00 to 12:00 **Lunch:** 12:00 to 13:00 **PM Session:** 13:00 to 16:00

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Course Sponsor: Erie County Health Department Emergency Medical Services Division (#03012)

Paramedic Website: <https://www3.erie.gov/ems/erie-county-paramedic-program>

Course	Session	Date	Topics/Lectures	Skills/Activities
y	1	1/5/2026	Orientation EMS Systems (Chapter 1) EMS Research (Chapter 1)	Platinum & Navigate Setup Policy Discussion NYS Form completion Ice breaker activity Issue Uniforms Issue ID and Key Cards Explore NYS EMS Websites Evaluate EMS research papers
	2	1/8/2026	Workforce Safety and Wellness (Chapter 2) Medical, Legal, and Ethical Issues (Chapter 4)	N95 Mask Fitting Donning & Doffing Gloves Donning & Doffing Full Body Isolation Suit Body Lifts & Drags Stretcher & Stair Chair Lifts Ethics Talk



Preparator	3	1/12/2026	EMS Systems Communication (Chapter 5) Medical Terminology (Chapter 7) Documentation (Chapter 6)	Telephone Game MIST Report Practice Quizlet Activity Matching Games Platinum ePCR demo PCR Review
	4	1/15/2026	Anatomy and Physiology (Chapter 8)	Quizlet & Kahoot Games Labeling Activities
	5	1/20/26 Tuesday	Pathophysiology (Chapter 9) Shock (Chapter 41)	Quizlet Kahoot Style Game
	6	1/22/2026	AHA BLS CPR Course AHA BLS Provider Written Exam Responding to the Field Code (Chapter 40) Preparatory Exam Review	Adult CPR Practice & Exam Child CPR Practice & Exam Infant CPR Practice & Exam AED Use Practice & Exam Perform FBAO Adult Practice & Exam Perform FBAO Infant Practice & Exam AHA BLS Provider Written Exam Unit Exam Review
	7	1/26/2026	Principles of Pharmacology (Chapter 13) Pharmacology Math Preparatory Exam Due Date	Quizlet Activity Math Problem Practice
	N/A	1/28/2026	Open Lab Practice/ Required Make Up Session PRN	
8	1/29/2026	Medication Administration (Chapter 14)	Peripheral IV Access Jugular IV Access IO Access IV Bag Prep IV Trap IV Removal Math Problem Practice	



Pharmacology	9	2/2/2026	Acute Medications (Chapter 15)	Drug Note Sheet Activity Quizlet Activity Peripheral IV Access IO Access IM Injection SQ Injection Math Problem Practice
	10	2/5/2026	Acute Medications (Chapter 15) Chronic Medications IV & IM Skills Exam	Live IV Stick Exam Live IM Injection Exam IO Access Jugular IV Access Math Problem Practice Quizlet Activities
	11	2/9/2026	Pharmacology Skills Lab Albuterol Drug Quiz	Math Problem Practice IV Bolus Medication Administration IV Infusion Medication Administration Nebulizer Medication Administration Oral Medication Administration SL Medication Administration IN Medication Administration IO Access Exam Jugular IV Access Exam
	12	2/12/2026	Pharmacology Skills Lab Atrovent Drug Quiz	Math Problem Practice IV Bolus Medication Administration IV Infusion Medication Administration Nebulizer Medication Administration Oral Medication Administration SL Medication Administration IN Medication Administration Scenario Based Practice



	13	2/17/26 Tuesday	Pharmacology Skills Exam Pharmacology Math Written Exam Pharmacology Unit Review **NOTE: This session may go late due to testing**	Scenario Based Exams Pharmacology Math Written Exam IV Bolus Medication Administration Exam IV Infusion Medication Administration Exam Nebulizer Medication Administration Exam Oral Medication Administration Exam SL Medication Administration Exam IN Medication Administration Exam Unit Exam Review
Patient Assessment	14	2/19/2026	Scene Size Up (Chapter 11) Primary Assessment (Chapter 11) Vital Signs and Monitoring Devices (Chapter 11) Dexamethasone Drug Quiz Pharmacology Exam Due Date	Scene Size Up Activity Primary Assessment Practice Glucometer Practice & Exam Vital Signs Practice & Exam
	15	2/23/2026	Therapeutic Communication (Chapter 5) History Taking (Chapter 11) Diphenhydramine Drug Quiz	Communication YouTube Videos Comprehensive History Taking Practice
	N/A	2/25/2026	Open Lab Practice/ Required Make Up Session PRN	
	16	2/26/2026	Secondary Assessment (Chapter 11) Oral Glucose Drug Quiz	Comprehensive Secondary Exam Practice Comprehensive History Taking Practice Examining the Eye With an Ophthalmoscope Examining the Ear With an Otoscope Assessing Pulmonary Function With a Peak Flow Meter
	17	3/2/2026	Critical Thinking and Clinical Decision Making (Chapter 12) Atropine Sulfate Drug Quiz	Comprehensive History Taking Exam Examining the Eye With an Ophthalmoscope Exam Examining the Ear With an Otoscope Exam Assessing Pulmonary Function With a Peak Flow Meter Exam Comprehensive Secondary Exam Practice Medical Patient Assessment Trauma Patient Assessment
18	3/5/2026	Patient Assessment Skills Lab Glucagon Drug Quiz	Comprehensive Secondary Exam Exam Medical Patient Assessment Trauma Patient Assessment	



	19	3/9/2026	Patient Assessment Skills Testing Patient Assessment Unit Review	Medical Patient Assessment Exam Trauma Patient Assessment Exam Unit Exam Review
Airway Management	20	3/12/2026	Airway, Oxygenation, & Ventilation Introduction and Assessment (Chapter 16) BLS Airway Management (Chapter 16) ALS Airway Management (Chapter 16) Fentanyl Drug Quiz Patient Assessment Exam Due Date	OPA & NPA Insertion Exam Oral & Nasal Suctioning Exam BLS Airway Manipulation Maneuvers Adult Oral ET Magill Forceps
	21	3/16/2026	Oxygen & Ventilation Management (Chapter 16) Etomidate Drug Quiz	Nasal Cannula Exam Non-rebreather Exam Adult BVM Exam CPAP Exam Supraglottic Airway Adult Oral ET Extubation Nasal Intubation Video Laryngoscope
	22	3/19/2026	Advanced ALS Airway Management Succinylcholine Drug Quiz	RSI Surgical Airway Needle Cricothyroid Nasal Intubation SALAD Technique Bougie Trauma Intubation Tracheobronchial Suctioning NG Tube Insertion OG Tube Insertion



Airway and Respiator	23	3/23/2026	Ventilation Devices (Chapter 16) Rocuronium Drug Quiz	Automated Ventilator BiPAP Tracheobronchial Suctioning Exam NG Tube Insertion Exam OG Tube Insertion Exam Nasal Intubation Exam Video Laryngoscopy Bougie Surgical Airway Needle Cricothyroid RSI Extubation Adult Oral ET
	24	3/26/2026	Airway Lab Skills Exam	Adult Oral ET Exam Video Laryngoscopy Exam RSI Exam Surgical Airway Exam Needle Cricothyroid Exam Extubation Exam Bougie Exam Supraglottic Airway Exam Automated Ventilator Exam
	25	3/30/2026	Respiratory Emergencies (Chapter 17) Ketamine Drug Quiz	Medical Patient Assessment Practice
	N/A	4/1/2026	Open Lab Practice/ Required Make Up Session PRN	
	26	4/2/2026	Airway and Respiratory Management Skills Examination Airway and Respiratory Management Exam Review	Respiratory Medical Patient Assessment Exam Airway Megacode Exam Unit Exam Review



Cardiac & Neurological Emergencies	27	4/13/2026	Introduction to Rhythm Recognition Sinus Rhythms Atrial Rhythms Junctional Rhythms Adenosine Drug Quiz Midterm Exam Due Date Airway and Respiratory Management Exam Due Date	Rhythm Recognition Practice
	28	4/16/2026	Atrioventricular Blocks Narrow-Complex Supraventricular Tachycardia Ventricular Rhythms Artificially Paced Rhythms Diltiazem Drug Quiz	Rhythm Recognition Practice Cardiac Rhythm Quiz
	29	4/20/2026	12-Lead ECGs, STEMIs, & Bundle Branch Blocks Electrical Axis Norepinephrine Drug Quiz	Rhythm Recognition Practice Cardiac Rhythm Quiz
	30	4/23/2026	Advanced EKG Findings Electrolytes, Drug Effects, & Other Medical Causes Putting it all together Nitroglycerine Drug Quiz	Rhythm Recognition Practice Left sided 12 lead practice Right sided 12 lead practice Posterior 12 lead practice Cardiac Defibrillation Synchronized Cardioversion Transcutaneous Pacing Cardiac Rhythm Quiz
	31	4/27/2026	Cardiovascular Emergencies (Chapter 18) Aspirin Drug Quiz	Rhythm Recognition Practice Medical Patient Assessment Cardiac Rhythm Quiz
	N/A	4/29/2026	Open Lab Practice/ Required Make Up Session PRN	
	32	4/30/2026	Neurologic Emergencies (Chapter 19) Metoprolol Drug Quiz	Rhythm Recognition Practice Medical Patient Assessment Catholic Health Stroke Team Presentation Cardiac Rhythm Quiz



Cardiovascular	33	5/4/2026	AHA ACLS Course Amiodarone Drug Quiz	Defibrillation Synchronized Cardioversion Transcutaneous Pacing Tachycardia/Bradycardia Algorithm Practice Static Cardiology Cardiac Rhythm Quiz
	34	5/7/2026	AHA ACLS Course Epinephrine 1:10,000 Drug Quiz	Defibrillation Synchronized Cardioversion Transcutaneous Pacing Cardiac Arrest/ROSC Algorithm Practice Dynamic Cardiology Cardiac Megacode Cardiac Rhythm Quiz
	35	5/11/2026	AHA ACLS Course AHA ACLS Written Exam Cardiology Practical Skills Exam Cardiovascular & Neurological Emergencies Exam Review Cardiac Rhythm Exam	ACLS Cardiac Megacode Exam Cardiac & Neurological Medical Patient Assessment Exam AHA ACLS Written Exam Cardiac Defibrillation Exam Synchronized Cardioversion Exam Transcutaneous Pacing Exam Static Cardiology Exam Dynamic Cardiology Exam 12 Lead Exam Cardiac Rhythm Exam Cardiovascular & Neurological Emergencies Exam Review
Emergencies	36	5/14/2026	Abdominal and Gastrointestinal Emergencies (Chapter 21) Genitourinary and Renal Emergencies (Chapter 22) Zofran Drug Quiz Cardiovascular & Neurological Emergencies Exam Due Date	Medical Patient Assessment
	37	5/18/2026	Endocrine Emergencies (Chapter 24) Hematologic Emergencies (Chapter 25) Immunologic Emergencies (Chapter 26) Dextrose 10 Drug Quiz	Medical Patient Assessment
	38	5/21/2026	Diseases of the Eyes, Ears, Nose, and Throat (Chapter 20) Infectious Diseases (Chapter 27) Acetaminophen Drug Quiz	Medical Patient Assessment Quizlet Activities Nasal Swab Testing



Medical I	39	5/26/26 Tuesday	Toxicology (Chapter 28) Naloxone Drug Quiz	Pill counting activity Medical Patient Assessment
	N/A	5/27/2026	Open Lab Practice/ Required Make Up Session PRN	
	40	5/28/2026	Psychiatric Emergencies (Chapter 29) Versed Drug Quiz	Physical Restraint Practice Chemical Restraint Practice Deescalation Techniques Crisis Services Presentation Medical Patient Assessment
	41	6/1/2026	Medical Patient Assessment Skills Exam Medical Emergencies Exam Review	Medical Patient Assessment Exam Unit Exam Review
Trauma Emergencies	42	6/4/2026	Trauma Systems and Mechanism of Injury (Chapter 30) Bleeding Management (Chapter 31) Soft-Tissue Trauma (Chapter 32) Medical Emergencies Exam Due Date TXA Drug Quiz	Direct Pressure Exam Pressure Dressing Exam Tourniquet Application Exam Wound Packing Exam Stabilized Impaled Object Exam TXA Estimating blood loss
	43	6/8/2026	Orthopaedic Trauma (Chapter 38) Burns (Chapter 33) Morphine Drug Quiz	Long Bone Splinting Exam Joint Splinting Exam Traction Splinting Exam Pelvic Splinting Exam Patella Relocation Trauma Patient Assessment
	44	6/11/2026	Face and Neck Trauma (Chapter 34) Head and Spine Trauma (Chapter 35) Toradol Drug Quiz	Helmet Removal Exam C-Collar Application Exam Spinal Motion Restriction Exam Trauma Patient Assessment
	45	6/15/2026	Chest Trauma (Chapter 36) Abdominal and Genitourinary Trauma (Chapter 37) Sodium Bicarbonate Drug Quiz	Chest Decompression Occlusive Dressing Exam Trauma Patient Assessment
	46	6/18/2026	Environmental Emergencies (Chapter 39) Epinephrine 1:1,000 Drug Quiz	Trauma Patient Assessment
	47	6/22/2026	PHTLS Course Lidocaine Drug Quiz	PHTLS Skills Testing Chest Decompression Exam
	N/A	6/24/2026	Open Lab Practice/ Required Make Up Session PRN	



Special Patient Population	48	6/25/2026	PHTLS Course Calcium Chloride Drug Quiz	PHTLS Skills Testing
	49	6/29/2026	PHTLS Course Trauma Unit Exam Review PHTLS Written Exam	Unit Exam Review Trauma Patient Assessment Exam PHTLS Patient Assessment Exam Testing PHTLS Written Exam Life Span Group Presentations
	50	7/2/2026	AHA PALS Course Trauma Emergencies Exam Due Date Ibuprofen Drug Quiz Pediatric ALS Airway Management (Chapter 44)	Pediatric IV Pediatric IO Pediatric ET Pediatric BVM Pediatric Supraglottic Airway Pediatric Medication Administration Pediatric Assessment Triangle PALS Scenarios
	51	7/6/2026	AHA PALS Course Pediatric Skills Lab Tetracaine Drug Quiz	Pediatric IV Exam Pediatric IO Exam Pediatric ET Exam Pediatric BVM Exam Pediatric Supraglottic Airway Exam Pediatric Medication Administration Pediatric Assessment Triangle PALS Scenarios
	52	7/9/2026	AHA PALS Course AHA PALS Written Exam Pediatric Emergencies (Chapter 44) Life Span Development (Chapter 10)	PALS Megacode Scenario Testing AHA PALS Written Exam Life Span Group Presentation
53	7/13/2026	Obstetrics (Chapter 42) OB/GYN Lab Practice Magnesium Sulfate Drug Quiz	Oishei L&D Presentation Complicated Births Normal Delivery APGAR Pediatric Assessment Triangle Pediatric Medication Administration Neonate BVM Neonate Resuscitation	



Sp	54	7/16/2026	Gynecologic Emergencies (Chapter 23) Neonatal Care (Chapter 43) OB/GYN Lab Practice Diazepam Drug Quiz	Complicated Births Normal Delivery APGAR Pediatric Assessment Triangle Pediatric Medication Administration Neonate BVM Neonate Resuscitation
	55	7/20/2026	Geriatric Emergencies (Chapter 45) Patients with Special Challenges (Chapter 46) OB/GYN Lab Practice	Complicated Births Normal Delivery APGAR Pediatric Assessment Triangle Pediatric Medication Administration Neonate BVM Neonate Resuscitation
	56	7/23/2026	OB/GYN/Neonatal Care Skills Exam Special Patient Population Unit Exam Review	Complicated Births Exam Normal Delivery Exam Neonate BVM Exam Neonate Resuscitation Exam Unit Exam Review
Operations	57	7/27/2026	Transport Operations (Chapter 47) Incident Management and Mass-Casualty Incidents (Chapter 48) Disaster Response (Chapter 52) Special Patient Population Unit Exam Due Date	Mercy Flight Presentation START Triage Activity MCI Activity ICS Guest Presenter
	N/A	7/29/2026	Open Lab Practice/ Required Make Up Session PRN	
	58	7/30/2026	Crime Scene Awareness (Chapter 53) Hazardous Materials (Chapter 50) Cyanokit Drug Quiz Terrorism Response (Chapter 51)	Hazmat placard identification activity MCI Activity Hazmat Patient Assessment Scenarios
	59	8/3/2026	Vehicle Extrication and Rescue (Chapter 49) Pralidoxime Drug Quiz Operations Lab Operations Unit Exam Review	MCI Activity YouTube Videos Unit Exam Review Erie County Fire Presentation



EMS Profession Specialties	60	8/6/2026	Introduction to Community Paramedicine The Role of the Community Paramedic in Public Health Public Health (Chapter 3) Rural EMS Patient Needs Assessment Plan of Care Operations Exam Due Date	Practice Needs Assessment Scenarios Practice Plan of Care Scenarios
	61	8/10/2026	Chronic Disease Management	Quizlet Activities Decontaminating and Cleaning an Open Wound Dressing a Wound Monitoring a Wound Cleaning and Maintaining a Tracheostomy Cleaning and Maintaining an Inner Cannula Changing the Dressing of a PICC Line Flushing a PICC Line Changing the Injection Cap
	62	8/13/2026	Community Paramedicine Skills Exam Introduction and Overview of Critical Care Transport Trauma Critical Care	Practice Needs Assessment Scenarios Exam Practice Plan of Care Scenarios Exam Decontaminating and Cleaning an Open Wound Exam Dressing a Wound Exam Monitoring a Wound Exam Cleaning and Maintaining a Tracheostomy Exam Cleaning and Maintaining an Inner Cannula Exam Changing the Dressing of a PICC Line Exam Flushing a PICC Line Exam Changing the Injection Cap Exam Chest Tube Management Pericardiocentesis
	63	8/17/2026	Lab Analysis and Diagnostic Studies	Lab Analysis Practice Quizlet on Lab Values Ultrasonography Presentation Scenario Problems with Lab Values



	64	8/20/2026	Resuscitation, Shock, and Blood Products Mechanical Circulatory Support EMS Profession Specialties Unit Exam Review	Administering Blood Products IV Pump Operating the IABP & Impella Device Presentation Unit Exam Review
Megacode	65	8/24/2026	Megacode Practice EMS Profession Specialties Unit Exam Due Date	Megacode Practice
	66	8/27/2026	Megacode Practice	Megacode Practice
	67	8/31/2026	Megacode Practice	Megacode Practice
	N/A	9/1/2026	Open Lab Practice/ Required Make Up Session PRN	
	68	9/3/2026	Megacode Exam	Megacode Exam
	69	9/8/2026	Megacode Retest	Megacode Retest
	70	10/22/2026	Paramedic Program Final Exam Review	Portfolio Review
71	10/29/2026	Paramedic Program Final Exam	Clinical Due Date Portfolio & Student File Review	
72	10/30/2026	Paramedic Program Final Exam Retest		
		11/5/2026	End of Course Date	

Textbooks: AHA PALS Provider Manual 2020 Standards
 AHA ACLS Provider Manual 2020 Standards
 AHA BLS Provider Manual 2020 Standards
 PHTLS: Prehospital Trauma Life Support, 10th Edition
 Nancy Caroline's Emergency Care in the Streets 9th Edition Textbook
 Arrythmia Recognition: The Art of Interpretation 2nd Edition

Please visit our website to view all other program information including pre-requisites.









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