



Erie County EMS Paramedic Program Night Course Schedule 2026

Course Name: Paramedic Original **Course Number:** _____ **Course Start Date:** 1/5/26 **Course End Date:** 11/19/26

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

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

Course Times: 18:00 to 22:00

Lead Instructor: Keith Mondschein

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Course Sponsor: Gregory Gill

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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
	1	1/5/2026	Orientation EMS Systems (Chapter 1)	Platinum & Navigate Setup Policy Discussion NYS Form completion Ice breaker activity Issue Uniforms Issue ID and Key Cards Explore NYS EMS Websites
	2	1/7/2026	EMS Research (Chapter 1) Medical, Legal, and Ethical Issues (Chapter 4)	Evaluate EMS research papers Ethics Talk
	3	1/8/2026	Workforce Safety and Wellness (Chapter 2)	N95 Mask Fitting Donning & Doffing Gloves Donning & Doffing Full Body Isolation Suit Body Lifts & Drags Stretcher & Stair Chair Lifts



Preparatory	4	1/12/2026	EMS Systems Communication (Chapter 5) Documentation (Chapter 6)	Telephone Game MIST Report Practice Platinum ePCR demo PCR Review
	5	1/14/2026	Medical Terminology (Chapter 7) Anatomy and Physiology (Chapter 8)	Quizlet Activity Matching Games Kahoot Style Game Labeling Activities
	6	1/15/2026	Anatomy and Physiology (Chapter 8)	Quizlet & Kahoot Games Labeling Activities
	7	1/20/26 Tuesday	Pathophysiology (Chapter 9)	Quizlet Kahoot Style Game
	8	1/21/2026	Responding to the Field Code (Chapter 40) Shock (Chapter 41)	Quizlet Kahoot Style Game
	9	1/22/2026	AHA BLS CPR Course AHA BLS Provider Written Exam 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
	10	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 (09:00 to 16:00)	
	11	1/28/2026	Medication Administration (Chapter 14) Pharmacology Math	Math Problem Practice Quizlet Activity
	12	1/29/2026	Pharmacology Skills Lab	Peripheral IV Access Jugular IV Access IO Access IV Bag Prep IV Trap IV Removal



Pharmacology	13	2/2/2026	Acute Medications (Chapter 15)	Drug Note Sheet Activity Math Problem Practice Quizlet Activity
	14	2/4/2026	Acute Medications (Chapter 15) Chronic Medications	Peripheral IV Access IM Injection IO Access Jugular IV Access SQ Injection Math Problem Practice
	15	2/5/2026	Pharmacology Skills Lab IV & IM Skills Exam	Live IV Stick Exam Live IM Injection Exam IO Access Jugular IV Access Math Problem Practice
	16	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
	17	2/11/2026	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



	18	2/12/2026	Pharmacology Skills Lab Dexamethasone 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
	19	2/17/26 Tuesday	Pharmacology Skills Exam Pharmacology Math Written Exam **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	20	2/18/2026	Scene Size Up (Chapter 11) Primary Assessment (Chapter 11) Vital Signs and Monitoring Devices (Chapter 11) Pharmacology Unit Review	Scene Size Up Activity
	21	2/19/2026	Patient Assessment Skills Lab Diphenhydramine Drug Quiz	Primary Assessment Practice Glucometer Practice & Exam Vital Signs Practice & Exam Pharmacology Skills Retest
	22	2/23/2026	Therapeutic Communication (Chapter 5) History Taking (Chapter 11) Pharmacology Exam Due Date	Communication YouTube Videos
	N/A	2/25/2026	Open Lab Practice/ Required Make Up Session PRN (09:00 to 16:00)	
	23	2/25/2026	Secondary Assessment (Chapter 11)	Comprehensive History Taking Practice
	24	2/26/2026	Patient Assessment Skills Lab 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



Pa	25	3/2/2026	Critical Thinking and Clinical Decision Making (Chapter 12) Atropine Sulfate Drug Quiz	Comprehensive History Taking Exam Comprehensive Secondary Exam Practice
	26	3/4/2026	Patient Assessment Skills Lab	Comprehensive Secondary Exam Exam Examining the Eye With an Ophthalmoscope Exam Examining the Ear With an Otoscope Exam Assessing Pulmonary Function With a Peak Flow Meter Exam Medical Patient Assessment Trauma Patient Assessment
	27	3/5/2026	Patient Assessment Skills Lab Glucagon Drug Quiz	Medical Patient Assessment Trauma Patient Assessment
	28	3/9/2026	Patient Assessment Skills Testing	Medical Patient Assessment Exam Trauma Patient Assessment Exam
	29	3/11/2026	Airway, Oxygenation, & Ventilation Introduction and Assessment (Chapter 16) BLS Airway Management (Chapter 16) ALS Airway Management (Chapter 16) Patient Assessment Exam Review	
	30	3/12/2026	Airway Skills Lab Etomidate Drug Quiz	OPA & NPA Insertion Exam Oral & Nasal Suctioning Exam BLS Airway Manipulation Maneuvers Adult Oral ET Magill Forceps
	31	3/16/2026	Oxygen & Ventilation Management (Chapter 16) Advanced ALS Airway Management Lecture Patient Assessment Exam Due Date	
	32	3/18/2026	Airway Skills Lab Fentanyl Drug Quiz	Nasal Cannula Exam Non-rebreather Exam Adult BVM Exam CPAP Exam Supraglottic Airway Adult Oral ET Extubation Nasal Intubation Video Laryngoscope



Airway and Respiratory Management

33	3/19/2026	Airway Skills Lab Succinylcholine Drug Quiz	RSI Surgical Airway Needle Cricothyroid Nasal Intubation SALAD Technique Bougie Trauma Intubation Tracheobronchial Suctioning NG Tube Insertion OG Tube Insertion
34	3/23/2026	Ventilation Devices (Chapter 16) Rocuronium Drug Quiz	Tracheobronchial Suctioning Exam NG Tube Insertion Exam OG Tube Insertion Exam Nasal Intubation Exam
35	3/25/2026	Airway Skills Lab	Automated Ventilator BiPAP Video Laryngoscopy Bougie Surgical Airway Needle Cricothyroid RSI Extubation Adult Oral ET
36	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
37	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 (09:00 to 16:00)	



	38	4/1/2026	Respiratory Patient Assessment Lab Airway and Respiratory Management Exam Review	Medical Patient Assessment Practice
	39	4/2/2026	Airway and Respiratory Management Skills Examination	Respiratory Medical Patient Assessment Exam Airway Megacode Exam
al Emergencies	40	4/13/2026	Introduction to Rhythm Recognition Sinus Rhythms Atrial Rhythms Junctional Rhythms Midterm Exam Due Date Airway and Respiratory Management Exam Due Date	Rhythm Recognition Practice
	41	4/15/2026	Junctional Rhythms Atrioventricular Blocks Narrow-Complex Supraventricular Tachycardia Adenosine Drug Quiz	Rhythm Recognition Practice Cardiac Rhythm Quiz
	42	4/16/2026	Ventricular Rhythms Artificially Paced Rhythms Diltiazem Drug Quiz	Rhythm Recognition Practice Cardiac Rhythm Quiz
	43	4/20/2026	12-Lead ECGs, STEMIs, & Bundle Branch Blocks Electrical Axis Norepinephrine Drug Quiz	Rhythm Recognition Practice Cardiac Rhythm Quiz
	44	4/22/2026	Advanced EKG Findings Electrolytes, Drug Effects, & Other Medical Causes Putting it all together Nitroglycerine Drug Quiz	Rhythm Recognition Practice Cardiac Rhythm Quiz
	45	4/23/2026	Cardiac Monitor Skills Lab	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



Cardiovascular & Neurologic

46	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 (09:00 to 16:00)	
47	4/29/2026	Neurologic Emergencies (Chapter 19) Metoprolol Drug Quiz	Rhythm Recognition Practice Medical Patient Assessment Catholic Health Stroke Team Presentation Cardiac Rhythm Quiz
48	4/30/2026	Cardiac & Neurological Patient Assessment Lab	Medical Patient Assessment Rhythm Recognition Practice Cardiac Rhythm Quiz
49	5/4/2026	AHA ACLS Course Amiodarone Drug Quiz	Cardiac Rhythm Quiz
50	5/6/2026	AHA ACLS Course Epinephrine 1:10,000 Drug Quiz	Defibrillation Synchronized Cardioversion Transcutaneous Pacing Tachycardia/Bradycardia Algorithm Practice Static Cardiology Cardiac Rhythm Quiz
51	5/7/2026	AHA ACLS Course Dextrose 10 Drug Quiz	Defibrillation Synchronized Cardioversion Transcutaneous Pacing Cardiac Arrest/ROSC Algorithm Practice Dynamic Cardiology Cardiac Megacode Cardiac Rhythm Quiz
52	5/11/2026	AHA ACLS Course AHA ACLS Written Exam	ACLS Cardiac Megacode Exam AHA ACLS Written Exam Cardiac Defibrillation Exam Synchronized Cardioversion Exam Transcutaneous Pacing Exam Static Cardiology Exam Dynamic Cardiology Exam 12 Lead Exam



	53	5/13/2026	Cardiac Rhythm Exam Cardiology Practical Skills Exam Cardiovascular & Neurological Emergencies Exam Review	Cardiac Rhythm Exam Cardiac & Neurological Medical Patient Assessment Exam Cardiovascular & Neurological Emergencies Exam Review
Medical Emergencies	54	5/14/2026	Abdominal and Gastrointestinal Emergencies (Chapter 21) Genitourinary and Renal Emergencies (Chapter 22) Zofran Drug Quiz	Medical Patient Assessment
	55	5/18/2026	Endocrine Emergencies (Chapter 24) Hematologic Emergencies (Chapter 25) Immunologic Emergencies (Chapter 26) Cardiovascular & Neurological Emergencies Exam Due Date	Medical Patient Assessment
	56	5/20/2026	Diseases of the Eyes, Ears, Nose, and Throat (Chapter 20) Infectious Diseases (Chapter 27) Acetaminophen Drug Quiz	Medical Patient Assessment Quizlet Activities
	57	5/21/2026	Medical Patient Assessment Lab	Medical Patient Assessment Nasal Swab Testing
	58	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 (09:00 to 16:00)	
	59	5/27/2026	Psychiatric Emergencies (Chapter 29) Versed Drug Quiz	Deescalation Techniques Crisis Services Presentation Physical Restraint Practice
	60	5/28/2026	Medical Patient Assessment Lab	Physical Restraint Practice Chemical Restraint Practice Deescalation Techniques Medical Patient Assessment
	61	6/1/2026	Medical Patient Assessment Skills Exam	Medical Patient Assessment Exam
	62	6/3/2026	Trauma Systems and Mechanism of Injury (Chapter 30) Soft-Tissue Trauma (Chapter 32) Medical Emergencies Exam Review Morphine Drug Quiz	Unit Exam Review



Trauma Emergencies

63	6/4/2026	Bleeding Management (Chapter 31) TXA Drug Quiz	Direct Pressure Exam Pressure Dressing Exam Tourniquet Application Exam Wound Packing Exam Stabilized Impaled Object Exam TXA Estimating blood loss
64	6/8/2026	Orthopaedic Trauma (Chapter 38) Medical Emergencies Exam Due Date	Long Bone Splinting Exam Joint Splinting Exam Traction Splinting Exam Pelvic Splinting Exam Patella Relocation
65	6/10/2026	Face and Neck Trauma (Chapter 34) Head and Spine Trauma (Chapter 35) Burns (Chapter 33) Toradol Drug Quiz	Helmet Removal Exam C-Collar Application Exam Spinal Motion Restriction Exam Trauma Patient Assessment
66	6/11/2026	Trauma Skills Lab	Helmet Removal Exam C-Collar Application Exam Spinal Motion Restriction Exam Trauma Patient Assessment
67	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
68	6/17/2026	Environmental Emergencies (Chapter 39) Epinephrine 1:1,000 Drug Quiz	Trauma Patient Assessment
69	6/18/2026	Trauma Skills Lab	Chest Decompression Occlusive Dressing Exam Trauma Patient Assessment
70	6/22/2026	PHTLS Course Lidocaine Drug Quiz	PHTLS Skills Testing
N/A	6/24/2026	Open Lab Practice/ Required Make Up Session PRN (09:00 to 16:00)	
71	6/24/2026	PHTLS Course Calcium Chloride Drug Quiz	PHTLS Skills Testing
72	6/25/2026	PHTLS Course	PHTLS Skills Testing Chest Decompression Exam



	73	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
Patient Population	74	7/1/2026	Life Span Development (Chapter 10) Pediatric Emergencies (Chapter 44)	Life Span Group Presentations
	75	7/2/2026	AHA PALS Course Ibuprofen Drug Quiz Pediatric ALS Airway Management (Chapter 44)	
	76	7/6/2026	AHA PALS Course Trauma Emergencies Exam Due Date	Pediatric IV Pediatric IO Pediatric ET Pediatric BVM Pediatric Supraglottic Airway Pediatric Medication Administration Pediatric Assessment Triangle PALS Scenarios
	77	7/8/2026	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
	78	7/9/2026	AHA PALS Course AHA PALS Written Exam	PALS Megacode Scenario Testing AHA PALS Written Exam
	79	7/13/2026	Gynecologic Emergencies (Chapter 23) Neonatal Care (Chapter 43) Magnesium Sulfate Drug Quiz	



Special Pati	80	7/15/2026	Obstetrics (Chapter 42) OB/GYN Lab Practice Diazepam Drug Quiz	Oishei L&D Presentation Complicated Births Normal Delivery APGAR Pediatric Assessment Triangle Pediatric Medication Administration Neonate BVM Neonate Resuscitation
	81	7/16/2026	OB/GYN Lab Practice	Complicated Births Normal Delivery APGAR Pediatric Assessment Triangle Pediatric Medication Administration Neonate BVM Neonate Resuscitation
	82	7/20/2026	Geriatric Emergencies (Chapter 45) Patients with Special Challenges (Chapter 46)	
	83	7/22/2026	OB/GYN Lab Practice Special Patient Population Unit Exam Review	Complicated Births Normal Delivery APGAR Pediatric Assessment Triangle Pediatric Medication Administration Neonate BVM Neonate Resuscitation Unit Exam Review
	84	7/23/2026	OB/GYN/Neonatal Care Skills Exam	Complicated Births Exam Normal Delivery Exam Neonate BVM Exam Neonate Resuscitation Exam
	85	7/27/2026	Transport Operations (Chapter 47) Crime Scene Awareness (Chapter 53) Special Patient Population Unit Exam Due Date	Mercy Flight Presentation
	N/A	7/29/2026	Open Lab Practice/ Required Make Up Session PRN (09:00 to 16:00)	



Operations	86	7/29/2026	Vehicle Extrication and Rescue (Chapter 49) Terrorism Response (Chapter 51)	Erie County Fire Presentation
	87	7/30/2026	Hazardous Materials (Chapter 50) Cyanokit Drug Quiz	Hazmat placard identification activity Hazmat Patient Assessment Scenarios Hazmat Guest Speaker
	88	8/3/2026	Incident Management and Mass-Casualty Incidents (Chapter 48) Disaster Response (Chapter 52) Pralidoxime Drug Quiz	START Triage Activity MCI Activity ICS Guest Presenter
	89	8/5/2026	Operations Lab Operations Unit Exam Review Public Health (Chapter 3)	MCI Activity Unit Exam Review
Specialties	90	8/6/2026	Introduction to Community Paramedicine The Role of the Community Paramedic in Public Health Rural EMS Patient Needs Assessment Plan of Care	Practice Needs Assessment Scenarios Practice Plan of Care Scenarios
	91	8/10/2026	Chronic Disease Management Introduction and Overview of Critical Care Transport Operations Exam Due Date	Quizlet Activities
	92	8/12/2026	Community Paramedicine Skills Lab Trauma Critical Care	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 Chest Tube Management Pericardiocentesis



EMS Profession	93	8/13/2026	Community Paramedicine Skills Exam	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
	94	8/17/2026	Lab Analysis and Diagnostic Studies	Lab Analysis Practice Quizlet on Lab Values Ultrasonography Presentation
	95	8/19/2026	Mechanical Circulatory Support Resuscitation, Shock, and Blood Products	Operating the IABP Presentation Scenario Problems with Lab Values
	96	8/20/2026	Critical Care Paramedic Skill Lab EMS Profession Specialties Unit Exam Review	Administering Blood Products IV Pump Operating Impella Device Unit Exam Review
Megacode	97	8/24/2026	Megacode Practice EMS Profession Specialties Unit Exam Due Date	Megacode Practice
	98	8/26/2026	Megacode Practice	Megacode Practice
	99	8/27/2026	Megacode Practice	Megacode Practice
	100	8/31/2026	Megacode Practice	Megacode Practice
	N/A	9/1/2026	Open Lab Practice/ Required Make Up Session PRN (09:00 to 16:00)	
	101	9/2/2026	Megacode Exam	Megacode Exam
	102	9/3/2026	Megacode Exam	Megacode Exam
	103	9/8/2026	Megacode Retest	Megacode Retest
	104	11/5/2026	Paramedic Program Final Exam Review	Portfolio Review
	105	11/12/2026	Paramedic Program Final Exam	Clinical Due Date Portfolio & Student File Review
	106	11/13/2026	Paramedic Program Final Exam Retest	
		11/19/2026	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
Arrhythmia Recognition: The Art of Interpretation 2nd Edition

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