

Town of Colonie Department of Emergency Medical Services

Emergency Medical Technician Original Course – Fall 2024

Location: 494 Albany Shaker Road, Loudonville, NY 12211

CIC – Ken Dott and Peter Berry

NYS EMS Course # 224121

Course meets Monday-Wednesday-Thursday 6pm-10pm

Course Faculty: E. Kelly, P. Berry, S. Gundrum, D. Murdock

Class #	Date	Day	Time	Type	Class	Instructor	Required Reading
<i>Required completion of IS-100c, IS-700b and AWR-160 before 11/20/23</i>							
1	9/16/24	Monday	6pm-10pm	Lecture	Paperwork, Introduction, EMS Systems, Public Health and Research	Dott	Paperwork Chapter 1 Chapter 1: Paperwork, Introduction, EMS Systems, Public Health and Research
2	9/18/24	Wednesday	6Pm-10pm	LAB	CPR Lab	Dott & Staff	AHA CPR
3	9/19/24	Thursday	6pm-10pm	Lecture	Work Force Safety & Wellness, Medical, Legal & Ethical Issues	Dott/Berry	Chapter 2: Workforce Safety & Wellness Chapter 3: Medical, Legal & Ethical Issues
4	9/23/24	Monday	6pm-10pm	Lecture	Documentation & Communications	Dott	Chapter 4: Documentation Chapter 5: Communications
5	9/25/24	Wednesday	6pm-10pm	Lecture	Lifting and Moving Pts. & Human Body: Anatomy & Physiology I	Dott	Chapter 6: Lifting & Moving Pts. Chapter 7: Anatomy, Physiology, Pathophysiology, Part I
6	9/26/24	Thursday	6pm-10pm	Lecture	Human Body: Anatomy, Physiology, Pathophysiology Part II	Dott/Berry	Chapter 7: Anatomy, Physiology, Pathophysiology, Part II
7	9/30/24	Monday	6pm-10pm	Lecture	(EXAM on Chapters 1-6) Human Body: Pathophysiology	Dott	(EXAM on Chapters 1-6) Chapter8: Pathophysiology
8	10/2/24	Wednesday	6pm-10pm	Lecture	Life Span Airway Management & O2 Pharmacology	Dott	Chapter 9: Life Span Chapter 10: Airway Management
9	10/3/24	Thursday	6pm-10pm	Lecture	Vital Signs & Monitoring Devices Scene Size Up	Dott/Berry	Chapter 11: Vital Signs & History Taking Chapter 12: Scene Size Up
10	10/5/24	Saturday	9am-3pm	Lecture	Ambulance Operations Gaining Access & Patient Extrication Haz Mat Operations	Dott	Chapter 42: Ambulance Operations Chapter 43: Gaining Access & Patient Extrication Chapter 44: Haz Mat Operations
11	10/7/24	Monday	6pm-10pm	Lecture	Patient Assessment Principles of Pharmacology, Medication Administration	Dott/Berry	Chapter 13: Patient Assessment Chapter 14: Principles of Pharmacology
12	10/9/24	Wednesday	6pm-10pm	LAB	Bag Valve Mask, Apneic with Pulse (NYS PSE: 4-BVM) Oxygen Therapy (NYS PSE: 5A - Oxygen Administration) Airway Management & Suction (NYS PSE: 5B - Airway Adjuncts)	Dott/Staff	Bag Valve-Mask, Apneic with Pulse (NYS PSE: 4-BVM) Oxygen Therapy (NYS PSE: 5A – Oxygen Administration) Airway Management & Suction (NYS PSE: 5B – Airway Adjuncts)
13	10/10/24	Thursday	6pm-10pm	Lecture	(EXAM on Chapters 7-12) Shock	Dott	(EXAM on Chapters 7-12) Chapter 15: Shock
14	10/14/24	Monday	6pm-10pm	Lecture	Respiratory Emergencies Cardiovascular Emergencies	Dott/Berry	Chapter 16: Respiratory Emergencies Chapter 17: Cardiovascular Emergencies
15	10/16/24	Wednesday	6pm-10pm	LAB	Medication Administration (IM) Medication Administration (SVN, MDI, ASA, SL NTG)	Dott/Staff	Medication Administration Medication Administration (SVN, MDI, ASA, IM, SL NTG)
16	10/17/24	Thursday	6pm-10pm	Lecture	Altered Mental Status Seizures & Syncope	Dott/Berry	Chapter 18: Altered Mental Status Chapter 19: Seizures & Syncope
17	10/21/24	Monday	6pm-10pm	Lecture	Diabetic Emergencies Immunologic/Allergic Emergencies and Toxicology	Dott	Chapter 20: Diabetic Emergencies Chapter 21: Allergic Emergencies
18	10/23/24	Wednesday	6pm-10pm	LAB	Patient Assessment - Trauma (NYS PSE 1 - Medical Assessment) Patient Assessment - Trauma (NYS PSE 2 - Trauma Assessment)	Dott/Staff	Patient Assessment – (NYS PSE 1 - Medical Assessment) Patient Assessment (NYS PSE 2 – Trauma Assessment)
19	10/24/24	Thursday	6pm-10pm	Lecture	(EXAM on Chapters 13-18) Toxicology	Dott	(EXAM on Chapters 13-18) Chapter 22: Toxicology
20	10/28/24	Monday	6pm-10pm	Lecture	Abdominal and Genitourinary Injuries Environmental Emergencies	Dott	Chapter 23: Abdominal and Genitourinary Injuries Chapter 24: Environmental Emergencies

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21	10/30/24	Wednesday	6pm-10pm	LAB	Basic Bleeding Management (NYS PSE: 5C - Bleeding/Shock) Immobilization Skills - Long Bone, Joint & Traction Splint (NYS PSE: 6A, B & C)	Dott/Staff	Basic Bleeding Management (NYS PSE: 5C - Bleeding/Shock) Immobilization Skills – Long Bone, Joint & Traction Splint (NYS PSE: 6A, B & C)
22	10/31/24	Thurs	6pm-10pm	Lecture	Submersion Incidents Behavioral Emergencies	Dott/Berry	Chapter 25: Submersion Incidents Chapter 26: Behavioral Emergencies
23	11/2/24	Saturday	9am-3pm	Lecture	MAKE UP DAY IF NEEDED	Dott/Staff	MAKE UP DAY IF NEEDED
24	11/4/24	Monday	6pm-10pm	Lecture	Trauma Overview Bleeding Control & Soft Tissue Trauma	Dott/Berry	Chapter 27: Trauma Overview Chapter 28: Bleeding Control & Soft Tissue Trauma
25	11/6/24	Wednesday	6pm-10pm	LAB	ALL Stations for NYS PSE 1-6	Dott/Staff	ALL Stations for NYS PSE 1-6
26	11/7/24	Thursday	6pm-10pm	Lecture	(EXAM on Chapters 19-24) Burns	Dott	EXAM on Chapters 19-24 Chapter 29: Burns
27	11/11/24	Monday	6pm-10pm	Lecture	Musculoskeletal Trauma Emergencies Head Trauma	Dott	Chapter 30: Musculoskeletal Trauma Emergencies Chapter 31: Head Trauma
28	11/13/24	Wednesday	6pm-10pm	LAB	ALL Stations for NYS PSE 1-6	Dott/Staff	ALL Stations for NYS PSE 1-6
29	11/14/24	Thursday	6pm-10pm	Lecture	Chapter 32: Spinal Cord Trauma Chapter 33: Eye, Face & Neck Trauma	Dott/Berry	Chapter 32: Spinal Cord Trauma Chapter 33: Eye, Face & Neck Trauma
30	11/18/24	Monday	6pm-10pm	Lecture	Chest Trauma Abdominal & Genitourinary Trauma Special Patient Population Trauma	Dott	Chapter 34: Chest Trauma Chapter 35: Abdominal & Genitourinary Trauma Chapter 36: Special Patient Population Trauma
31	11/20/24	Wednesday	6pm-10pm	LAB	ALL Stations for NYS PSE 1-6	Dott/Staff	ALL Stations for NYS PSE 1-6
32	11/21/24	Thursday	6pm-10pm	Lecture	(EXAM on Chapters 25-31) Chapter 37: Obstetrics and Neonatal Care	Dott	(EXAM on Chapters 25-31) Chapter 37: Obstetrics and Neonatal Care
33	11/23/24	Saturday	9am-3pm	Lecture	Pediatric Emergencies Geriatric Emergencies Patients with Special Challenges	Dott	Chapter 38: Pediatric Emergencies Chapter 39: Geriatric Emergencies Chapter 40: Patients with Special Challenges
	11/25/24	NO	Class	NO Class	No Class 11-25-24 to 11-29-24	NO Class	No Class 11-25-24 to 11-29-24
34	12/2/24	Monday	6pm-10pm	Lecture	(EXAM on Chapters 32-37) Multiple Casualty Incidents WMD	Dott	(EXAM on Chapters 32-37) Chapter 45: Multiple Casualty Incidents Chapter 46: WMD
35	12/4/24	Wednesday	6pm-10pm	LAB	ALL Stations for NYS PSE 1-6	Dott/Staff	ALL Stations for NYS PSE 1-6
EXAM	12/5/24	Thursday	6pm-10pm	EXAM	FINAL EXAM (ALL CHAPTERS)	Dott	FINAL EXAM (ALL CHAPTERS)
EXAM	12/7/24	SAT	8am-4pm	EXAM	PRACTICAL EXAM	PSC & Staff	PRACTICAL EXAM
END	12/19/24	Thurs	END	COURSE	END Of Course	END of COURSE	End Of Course
EXAM	TBD	TBD	NYS	Written	NYS Written (Entire class will be scheduled for the computer-based exam at PSI test center)	STUDENT	NYS WRITTEN EXAM

- (1) EMT Textbook: Prehospital Emergency Care Mistovich & Karren
- (2) BLS for Healthcare Providers Student Manual (2020 Guidelines)
- (3) NYS BLS Adult & Pediatric Treatment Protocols
- (4) ICS 100.c, ICS 700b and AWR 160 must be completed by 11/20/24
- (5) 10 Patient Contacts must be completed by 12/2/24