

# Pennsylvania Ambulance Training Institute

## Fall/Winter 2024 - AEMT Course Schedule

Class Times: 06:00 pm-10:00 pm, Wednesday & Friday

Online modules are due by 06:00 pm on the published date.

Week	Face-to-Face/ Online	Date	Topic	Readings	Due Date	Approx. Completion Time (Hours)
1	F2F	9/18/2024	Overview and Introduction Lecture: The Human Body	Chapter 7		
	F2F	9/20/2024	Lab: Lifting and Moving Lab: Personal Protective Equipment Lab: Patient Assessment	Chapter 6 Chapter 10		
	Online		EMS Systems Workforce Safety and Wellness Medical, Legal, Ethical Issues	Chapter 1 Chapter 2 Chapter 3	9/25/2024	1.5 1.5 1
2	F2F	9/25/2024	Lecture: Pathophysiology	Chapter 8		
	F2F	9/27/2024	Lab: Patient Assessment	Chapter 10		
	Online		Pathophysiology Communication and Documentation Medical Terminology	Chapter 8 Chapter 4 Chapter 5	10/2/2024	1.75 0.75
3	F2F	10/2/2024	Lecture: Patient Assessment	Chapter 10		
	F2F	10/4/2024	Lab: Patient Assessment Lab: Airway Management	Chapter 10 Chapter 11		
	Online		Lifespan Development Patient Assessment	Chapter 9 Chapter 10	10/9/2024	1 1.5
4	F2F	10/9/2024	Exam I: Chapters 1-6 & 9 Lecture: Airway Management and Oxygen Therapy	Chapter 11		
	F2F	10/11/2024	Lab: Airway Management and Oxygen Therapy Lab: Drug Dose Calculation	Chapter 11 Chapter 12		
	Online		Principals of Pharmacology Dosage Calculation Vascular Access and Medication Administration	Chapter 12 Chapter 13	10/16/2024	1.5 1.5 2
5	F2F	10/16/2024	Exam II: Chapters 7-8 Lecture: Medication Administration Lecture: Shock	Chapter 13 Chapter 14		
	F2F	10/18/2024	Lab: Vascular Access Lab: Medication Administration Lab: Shock Management	Chapter 12 Chapter 13 Chapter 14		
	Online		Shock Management BLS Resuscitation Medical Overview	Chapter 14 Chapter 15 Chapter 16	10/23/2024	2 1.5 1
6	F2F	10/23/2024	Exam III: Chapter 11-15 Lecture: Respiratory Emergencies	Chapter 17		
	F2F	10/25/2024	Lab: Respiratory Emergencies	Chapter 17		
	Online		Cardiovascular Emergencies Psychiatric Emergencies	Chapter 18 Chapter 24	10/30/2024	1.5 0.75
7	F2F	10/30/2024	Lecture: Cardiovascular Emergencies	Chapter 18		
	F2F	11/1/2024	Lab: Cardiovascular Emergencies Lab: Post Resuscitation Care	Chapter 18		
	Online		Cardiovascular Emergencies	Chapter 18	11/6/2024	1.5

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8	F2F	11/6/2024	Lecture: Altered Mental Status Lecture: Neurological Emergencies	Chapter 19		
	F2F	11/8/2024	Lab: Altered Mental Status Lab: RACE, MEND, and Stroke Alerts	Chapter 19		
	Online		Endocrine Disorders Toxicology	Chapter 21 Chapter 23	11/13/2024	1 2
9	F2F	11/13/2024	Exam IV: Chapters 17 & 18 Lecture: Endocrine Disorders Lecture: Sepsis Lecture: Toxicology	Chapter 19 Chapter 21 Chapter 23		
	F2F	11/15/2024	Lab: Medical Emergencies	All Medical		
	Online		Hematological Emergencies Immunological Disorders	Chapter 21 Chapter 22	11/20/2024	0.5 1
10	F2F	11/20/2024	Lecture: GI Disorders Lecture: Immunological Disorders	Chapter 20 Chapter 22		
	F2F	11/22/2024	Lab: Medical Emergencies	All Medical		
	Online		Trauma Overview Bleeding	Chapter 26 Chapter 27	11/27/2024	1 1
11	F2F	11/27/2024	Exam V (Midterm): Chapters 10 & 16-24 Lecture: Head and Spine Injuries	Chapter 30		
	F2F	11/29/2024	Lab: Trauma Assessment and Skills	All Trauma		
	Online		Face and Neck Injuries Soft Tissue Injuries	Chapter 28 Chapter 29	12/4/2024	2 2
12	F2F	12/4/2024	Lecture: Chest and Abdominal Trauma	Chapters 31-32		
	F2F	12/6/2024	Lab: Trauma Assessment and Skills	All Trauma		
	Online		Orthopedic Emergencies Environmental Emergencies	Chapter 33 Chapter 34	12/11/2024	2 2
13	F2F	12/11/2024	Exam VI: Chapters 26-34 Lecture: OB/Neonatal Care	Chapter 35		
	F2F	12/13/2024	Lab: OB/Neonatal Care	Chapter 35		
	Online		Gynecological Emergencies	Chapter 25	12/18/2024	1.5
14	F2F	12/18/2024	Lecture: Pediatric Assessment	Chapter 36		
	F2F	12/20/2024	Lab: Pediatric Assessment	Chapter 36		
	Online		Pediatrics	Chapter 36	1/1/2025	4
15	F2F	1/1/2025	Lecture: Geriatric Emergencies	Chapter 37		
	F2F	1/3/2025	Lab: Special Populations	Chapter 38		
	Online		Patients with Special Challenges	Chapter 38	1/8/2025	1
16	F2F	1/8/2025	Exam VII: Chapters 25 & 35-38 Lecture: Incident Command and Terrorism	Chapters 41-42		
	F2F	1/10/2025	Lab: Incident Command	Chapters 39-42		
	Online		Transport Operations Special Rescue Situations	Chapter 39 Chapter 40	1/15/2025	1 1.5
17	F2F	1/15/2025	Comprehensive Review	All		
	F2F	1/17/2025	Comprehensive Review	All		
18	F2F	1/22/2025	Lab Final	All		
	F2F	1/24/2025	Final Exam	All		