

Course Schedule: Night-by-Night Breakdown

Phase 1: Foundations, Anatomy, & Airway (Weeks 1–5)

Week	Date	Day	Hours	Chapters to Teach (AAOS 4th Ed.)	Lab / Exam Focus
Week 1	Oct 5	Mon	4 hrs	Ch. 1: Advanced Emergency Medical Care Ch. 2: Workforce Safety and Wellness	Course Orientation & Safety Equipment
	Oct 7	Wed	4 hrs	Ch. 3: Medical, Legal, and Ethical Issues Ch. 4: EMS Communic ations and Documenta tion	Documenta tion Drills & PCR Writing
Week 2	Oct 12	Mon	4 hrs	Ch. 5: Medical Terminolog y Ch. 6: Lifting and Moving Patients	MODULE 1 EXAM (Ch. 1–4) Moving & Spine-Boar ding Lab

	Oct 14	Wed	4 hrs	<p>Ch. 7: Anatomy and Physiology</p> <p>Ch. 8: Pathophysiology</p>	Assessing Perfusion & Shock States
Week 3	Oct 19	Mon	4 hrs	<p>Ch. 9: Life Span Development</p> <p>Ch. 10: Patient Assessment (Part 1: Primary)</p>	<p>MODULE 2 EXAM (Ch. 5–8)</p> <p>Primary Assessment Drills</p>
	Oct 21	Wed	4 hrs	Ch. 10: Patient Assessment (Part 2: Advanced History & Vitals)	Secondary Assessment & Diagnostic Tools
Week 4	Oct 26	Mon	4 hrs	Ch. 11: Airway Management and Ventilation (Part 1)	Oxygenation & CPAP Setup
	Oct 28	Wed	4 hrs	Ch. 11: Airway Management and Ventilation (Part 2)	LAB: Supraglottic Airways (i-gel/King LT)

Week 5	Nov 2	Mon	4 hrs	Comprehensive Airway Review	MODULE 3 & 4 EXAM (Ch. 9–11) Airway Practical Pass-offs
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Phase 2: Pharmacology, Vascular Access, & Shock (Weeks 5–8)

Week	Date	Day	Hours	Chapters to Teach (AAOS 4th Ed.)	Lab / Exam Focus
Week 5	Nov 4	Wed	4 hrs	Ch. 12: Principles of Pharmacology	Drug Weights, Measures, & Legality
Week 6	Nov 9	Mon	4 hrs	Ch. 13: Medication Administration (Part 1: Theory & Safety)	Medication Math & Fluid Calculations
	Nov 11	Wed	4 hrs	Ch. 13: Medication Administration (Part 2: Tech & Routes)	LAB: IV & IO Spikes, Pricks, and Starts
Week 7	Nov 16	Mon	4 hrs	Advanced Skill Integration	LAB: IV/IO & IM/SQ/IN Injection Drills

	Nov 18	Wed	4 hrs	Ch. 14: Shock and Resuscitation Ch. 15: BLS and ALS Resuscitation	MODULE 5 EXAM (Ch. 12–13) High-Performance CPR & Cardiac Arrest
Week 8	Nov 23	Mon	4 hrs	Fluid Resuscitation & Shock Management	LAB: Shock Scenarios & Fluid Boluses
<i>Holiday</i>	<i>Nov 25</i>	<i>Wed</i>	<i>0 hrs</i>	<i>No Class — Thanksgiving Break Eve</i>	<i>Independent Study: Review Chapters 1–15</i>

Phase 3: Medical Emergencies (Weeks 9–12)

Week	Date	Day	Hours	Chapters to Teach (AAOS 4th Ed.)	Lab / Exam Focus
Week 9	Nov 30	Mon	4 hrs	Ch. 16: Medical Overview Ch. 17: Respiratory Emergencies	Nebulizer & CPAP Skill Integration
	Dec 2	Wed	4 hrs	Ch. 18: Cardiovasc	LAB: Nitroglyceri

				ular Emergencie s	n/ASA Admin & 12-Lead
Week 10	Dec 7	Mon	4 hrs	Ch. 19: Neurologic Emergencie s Ch. 20: Endocrine and Metabolic Emergencie s	MODULE 6 EXAM (Ch. 14-18) Glucometer & Dextrose D50/D10 Lab
	Dec 9	Wed	4 hrs	Ch. 21: Immunologi c Emergencie s Ch. 22: Gastrointes tinal and Urologic Emergencie s	LAB: Epinephrine 1:1,000 Draw & Admin
Week 11	Dec 14	Mon	4 hrs	Ch. 23: Toxicology Ch. 24: Behavioral Emergencie s	Naloxone Admin & Restraint Scenarios
	Dec 16	Wed	4 hrs	Ch. 25: Gynecologi c Emergencie s	MODULE 7 EXAM (Ch. 19-25)

<i>Winter</i>	<i>Dec 21</i>	<i>Mon</i>	<i>0 hrs</i>	<i>No Class — Winter Holiday Break</i>	
<i>Break</i>	<i>Dec 23</i>	<i>Wed</i>	<i>0 hrs</i>	<i>No Class — Winter Holiday Break</i>	
<i>Winter</i>	<i>Dec 28</i>	<i>Mon</i>	<i>0 hrs</i>	<i>No Class — Winter Holiday Break</i>	
<i>Break</i>	<i>Dec 30</i>	<i>Wed</i>	<i>0 hrs</i>	<i>No Class — Winter Holiday Break</i>	

Phase 4: Trauma & Special Populations (Weeks 13–16)

Week	Date	Day	Hours	Chapters to Teach (AAOS 4th Ed.)	Lab / Exam Focus
Week 13	Jan 4	Mon	4 hrs	Ch. 26: Trauma Overview Ch. 27: Bleeding	Wound Packing, Tourniquets, Hemostatics
	Jan 6	Wed	4 hrs	Ch. 28: Soft-Tissue Injuries Ch. 29:	Advanced Burn Fluid Formulas (Parkland)

				Burns	
Week 14	Jan 11	Mon	4 hrs	Ch. 30: Orthopaedic Injuries Ch. 31: Head, Face, and Neck Injuries	Traction Splinting & Rigid Splints
	Jan 13	Wed	4 hrs	Ch. 32: Spine Injuries Ch. 33: Chest and Abdominal Injuries	Rapid Extrication & Chest Seals
Week 15	Jan 18	Mon	4 hrs	Ch. 34: Environmental Emergencies	MODULE 8 EXAM (Ch. 26–33)
	Jan 20	Wed	4 hrs	Ch. 35: Obstetrics and Neonatal Care Ch. 36: Pediatric Emergencies	LAB: Emergency Delivery & Neonatal Resus
Week 16	Jan 25	Mon	4 hrs	Ch. 37: Geriatric Emergencies	Pediatric & Geriatric Trauma Assessments

				Ch. 38: Patients with Special Challenges	
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Phase 5: Operations & Final Evaluation (Weeks 16–18)

Week	Date	Day	Hours	Chapters to Teach (AAOS 4th Ed.)	Lab / Exam Focus
Week 16	Jan 27	Wed	4 hrs	Ch. 39: Transport Operations Ch. 40: Incident Manageme nt and Extrication	MODULE 9 EXAM (Ch. 34–38) ICS/NIMS Overview
Week 17	Feb 1	Mon	4 hrs	Ch. 41: Hazardous Materials and Mass-Casu alty Ch. 42: Responding to Terrorism and Disaster	MODULE 10 EXAM (Ch. 39–42) START/Jum pSTART Triage Drills
Week 18	Feb 3	Wed	4 hrs	NREMT Exam Prep & Course Wrap-up	CUMULATI VE COGNITIV E FINAL EXAM

	Feb 10	Wed	4hrs		FINAL WRITTEN EXAM
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