

Highland Park Hospital EMS System

2026 Paramedic Program

EMT 132 — Respiratory / Cardiology • Module 2

Module 2: 9/8/26 – 11/4/26

Lecture: Tuesday / Wednesday 0830-1530 Lab: Thursday 0830-1400

	Class No.	Date	Pre-Class Work / Reading	Topic	In-Class Activities	Notes
EMT 132 — Respiratory / Cardiology	23 <i>Lecture</i>	Tue 9/8/26	<u>Chapter 32</u> Pulmonology Pg. 1017 – 1061 <u>Chapter 22</u> Airway Management & Ventilation Pg. 641 – 740 <u>Part 1</u> Respiratory Anatomy, Physiology & Assessment Pg. 644 – 662	• Pulmonology • Respiratory Anatomy • Respiratory Pathologies • Pulmonary / Respiratory Assessment	• Transitions of care • Respiratory / Airway SOP	Module 2 – EMT 132 Pearson: Ch 22, 32, 33, 47 Walraven: Ch 1–8, App. A, B, C, D
	24 <i>Lecture</i>	Wed 9/9/26	<u>Chapter 22</u> Airway Management & Ventilation Pg. 641 – 740 <u>Part 1</u> Respiratory Anatomy, Physiology & Assessment Pg. 644 – 662 <u>Part 2</u> Basic Airway Management & Ventilation Pg. 671 – 680 <u>Part 3</u> Advanced Airway Management & Ventilation Pg. 682 – 731	• Airway Anatomy • Airway Management & Ventilation • Respiratory Medications	• Airway / ventilation management • Airway supplies / equipment • Respiratory / Airway SOP	
	25 <i>Lab #8</i>	Thu 9/10/26	<u>Chapter 22</u> Airway Management & Ventilation Pg. 641 – 740 <u>Part 1-3</u> Anatomy / Basic / Advanced Airway Pg. 644 – 731	• Respiratory / Airway Assessment • Respiratory / Airway Interventions	• Jump bags • Patient simulations • Airway / respiratory assessment • Capnography • Documentation / narrative • Radio calls	

	Class No.	Date	Pre-Class Work / Reading	Topic	In-Class Activities	Notes
	26 <i>Lecture</i>	Tue 9/15/26	<u>Chapter 22</u> Airway Management & Ventilation Pg. 641 – 740 <u>Part 4</u> Additional Airway Issues Pg. 731 – 740	• Airway Management & Ventilation • Respiratory Medication	• Airway / ventilation management • Respiratory meds • Respiratory / Airway SOP	Quiz 2.1
	27 <i>Lecture</i>	Wed 9/16/26	<u>Chapter 22</u> Airway Management & Ventilation Pg. 641 – 740 <u>Chapter 32</u> Pulmonology Pg. 1017 – 1061	• Airway Management & Ventilation • Adult Respiratory / Airway • Respiratory Medication	• Adult respiratory / airway assessment • Respiratory meds • Respiratory / Airway SOP practice	
	28 <i>Lab #9</i>	Thu 9/17/26	<u>Chapter 22</u> Airway Management & Ventilation Pg. 641 – 740	• Respiratory / Airway Assessment • Respiratory / Airway Interventions	• Jump bags • Patient simulations • Airway / respiratory assessment • Capnography • Documentation / narrative • Radio calls	
	29 <i>Lecture</i>	Tue 9/22/26	<u>Chapter 47</u> Pediatrics (respiratory) Pg. 1578 – 1598 <u>Chapter 22</u> Airway Management & Ventilation Pg. 641 – 740	• Airway Management & Ventilation • Pediatric Respiratory / Airway	• Pediatric respiratory / airway assessment • Respiratory meds • Respiratory / Airway SOP practice	Quiz 2.2 Chapter 47 Pediatrics is reference only. You do not need to read this entire content.
	30 <i>Lecture</i>	Wed 9/23/26	Respiratory Content Review	• Respiratory Content Review	• Respiratory Content Review	
	31 <i>Lab #10</i>	Thu 9/24/26	NIPSTA — 0900-1300 2300 Patriot Blvd, Glenview IL 60026	• NIPSTA Airway Day • Pig Lab • Airway Obstacle	• Pig lab (trachs / hearts / lungs) • Airway skills w/ Dr's. Feinzimer & Kahnweiler	NIPSTA — 0900-1300 2300 Patriot Blvd, Glenview IL 60026 Wear clothes you don't mind getting bloody / bring a change

NO CLASS / NO LAB — 9/27/26 – 10/3/26 • ANESTHESIA AIRWAY WEEK

Anesthesia Week 9/28/26 – 10/2/26 • ⚠️ see discrepancy #3

	Class No.	Date	Pre-Class Work / Reading	Topic	In-Class Activities	Notes
	32 <i>Lecture</i>	Tue 10/6/26	<u>Chapter 33 - Part 1</u> Cardiovascular A&P, ECG Monitoring & Arrhythmia Analysis Pg. 1066 - 1122 <u>Walraven — Appendix A</u> Cardiac A&P Pg. 444 - 451 <u>Walraven — Chapter 1</u> Electrophysiology Pg. 1 - 13 <u>Walraven — Chapter 2</u> Waves & Measurements Pg. 14 - 30	● Cardiology A&P / EP ● ECG Basics ● Reading an ECG ● Vectors ● Heart Rate	● Analyzing ECG strips ● Practice strips ● Cardiac SOP practice	
	33 <i>Lecture</i>	Wed 10/7/26	<u>Chapter 33 - ECG I</u> Sinus & Atrial Pg. 1088 - 1101 <u>Chapter 33 - ECG II</u> AV Junction / Blocks (Junctional) Pg. 1102 - 1109 <u>Walraven — Chapter 3</u> Analyzing EKG Rhythm Strips Pg. 39 - 50 <u>Walraven — Chapter 4</u> Sinus Rhythms Pg. 59 - 68 <u>Walraven — Chapter 5</u> Atrial Rhythms Pg. 85 - 98 <u>Walraven — Chapter 6</u> Junctional Rhythms Pg. 128 - 143 <u>Walraven — Chapter 7</u> Heart Blocks Pg. 165 - 183 <u>Walraven — Appendix E</u> Pacemakers Pg. 524 - 533	● ECG I - Sinus & Atrial ● ECG II - Junctional & Blocks	● Analyzing ECG strips ● Practice strips ● Cardiac SOP practice	

	Class No.	Date	Pre-Class Work / Reading	Topic	In-Class Activities	Notes
	34 <i>Lab #11</i>	Thu 10/8/26	<u>Chapter 33 - Part 1</u> Cardiovascular A&P, ECG Monitoring & Arrhythmia Analysis Pg. 1066 - 1122	• Cardiac Assessment / Intervention / Simulation • Cardiac Equipment • Defib / Cardioversion / TCP	• Cardiac assessment / interventions • Defib / cardioversion / TCP • Practice strips • Documentation / narrative • Cardiac SOP	
	35 <i>Lecture</i>	Tue 10/13/26	<u>Chapter 33 – ECG III</u> Originating in the Ventricles Pg. 1110 - 1122 <u>Chapter 33 – Part 2</u> Management of the CV Patient Pg. 1124 - 1166 <u>Walraven — Chapter 8</u> Ventricular Rhythms Pg. 205 - 226	• EKG III – Ventricular • Strip Review • Assessment of the Cardiac Patient	• Analyzing ECG strips • Practice strips • Cardiac SOP practice	Quiz 2.3 (w/ strips)
	36 <i>Lecture</i>	Wed 10/14/26	<u>Chapter 33 – Part 3</u> 12-Lead ECG Monitoring & Interpretation Pg. 1167 - 1199 <u>Walraven — Appendix C</u> 12-Lead Electrocardiography Pg. 457 - 469 <u>Walraven — Appendix D</u> Basic 12-Lead Interpretation Pg. 470 - 483	• 12-Lead Part 1 • 12-Lead Part 2 • AV blocks, IVCD, hypertrophy • Ischemia, injury, infarction	• Analyzing ECG strips • Practice strips • Cardiac SOP	
	37 <i>Lab #12</i>	Thu 10/15/26	<u>Chapter 33 – Part 2</u> Management of the CV Patient Pg. 1124 - 1166 <u>Chapter 33 – Part 3</u> 12-Lead ECG Monitoring & Interpretation <u>Walraven — Appendix C & D</u> 12-Lead Electrocardiography / Interpretation Pg. 457 - 483	• Cardiac Assessment / Intervention / Simulation • Cardiac Equipment • Defib / Cardioversion / TCP	• Cardiac assessment / interventions • Defib / cardioversion / TCP • Practice strips • Documentation / narrative • Cardiac SOP	

	Class No.	Date	Pre-Class Work / Reading	Topic	In-Class Activities	Notes
	38 <i>Lecture</i>	Tue 10/20/26	<u>Chapter 33</u> Management of Specific Cardiovascular Emergencies Pg. 1138 - 1166 <u>Walraven — Appendix B</u> Pathophysiology & Clinical Implications of Arrhythmias Pg. 452 - 456	• Static & Dynamic Cardiology • Cardiac Pathologies • Cardiac Emergencies	• NREMT Dynamic Cardiology • NREMT Static Cardiology • 12-lead monitoring & interpretation	
	39 <i>Lecture</i>	Wed 10/21/26	<u>Chapter 33</u> Management of Specific Cardiovascular Emergencies Pg. 1138 - 1166 <u>Walraven — Appendix B</u> Pathophysiology & Clinical Implications of Arrhythmias Pg. 452 - 456	• Cardiac Pathologies • Cardiac Emergencies	• Cardiac Emergencies • Practice strips • Cardiac SOP	
	40 <i>Lab #13</i>	Thu 10/22/26	<u>Chapter 33</u> Management of Specific Cardiovascular Emergencies Pg. 1138 - 1166 <u>Walraven — Appendix C & D</u> 12-Lead Electrocardiography / Interpretation Pg. 457 - 483	• Cardiac Assessment / Intervention / Simulation • Cardiac Equipment • Defib / Cardioversion / TCP	• Cardiac assessment / interventions • Patient simulations • Practice strips • Cardiac SOP	
	41 <i>Lecture</i>	Tue 10/27/26	<u>Chapter 33</u> Management of Specific Cardiovascular Emergencies Pg. 1138 - 1166 <i>Region X SOP – cardiac drugs</i>	• Cardiac SOP's • Cardiac Meds • Cardiac Review	• Cardiac medication review • SOP practice • EKG interpretation review	Quiz 2.4 (w/ strips)
	42 <i>Lecture</i>	Wed 10/28/26	Cardiac Content Review	• Cardiac Content Review	• Cardiac Content Review	
	43 <i>Lab #14</i>	Thu 10/29/26	Mod 2 Review	• Mod 2 Review	• Mod 2 Review	

	Class No.	Date	Pre-Class Work / Reading	Topic	In-Class Activities	Notes
	44 <i>Exam</i>	Tue 11/3/26	EMT 132 Module Exam (w/ strips) Respiratory / Cardiology	EMT 132 Module Exam (w/ strips)	Highland Park Hospital Classroom	3rd Tuition Payment Due HPH Classroom Retake by appointment
	45 <i>Practical I</i>	Wed 11/4/26	EMT 132 Lab Practical Respiratory / Cardiology	EMT 132 Lab Practical	Highland Park Hospital Classroom	Module 2 ends 11/4/26 Retake by appointment
Thu 11/5/26 GLASA Presentation (Paramedic Classroom, 0900–1200) • EMS Staff Meeting • Instructor/Student 1:1 • EMT 133 begins 11/10/26 •						