

## **Course Information Sheet**

Course Name: Practicum in Health Science - EMT

Instructional Material: JB Learning- Emergency Care and Transportation of the Sick and Injured

## **First Semester:**

Week 1	Introduction to Emergency Medical Services (EMS) & Professionalism
Week 2	The Well-Being of the EMT & Medical-Legal and Ethical Issues
Week 3	Anatomy and Physiology: Body Systems Review
Week 4	Principles of Pathophysiology
Week 5	Patient Assessment: Medical, Trauma, & Special Populations
Week 6	Scene Size-Up & Primary Assessment
Week 7	History Taking & Secondary Assessment
Week 8	Reassessment & Documentation
Week 9	Airway Management & Ventilation
Week 10	Principles of Pharmacology & Medication Administration
Week 11	Respiratory Emergencies
Week 12	Cardiovascular Emergencies
Week 13	Neurologic Emergencies & Altered Mental Status
Week 14	Acute Abdominal & Endocrine Emergencies
Week 15	Allergies & Anaphylaxis
Week 16	Toxicology & Substance Abuse
Week 17	Environmental Emergencies
Week 18	Comprehensive Medical Skills Review & Practice





## **Second Semester:**

Week 19 Introduction to Trauma & Shock Week 20 Soft-Tissue Injuries, Burns, & Orthopedic Injuries Week 21 Head, Spinal, & Chest Injuries Week 22 Abdominal & Genitourinary Injuries Week 23 Special Populations: Infants, Children, & Older Adults Week 24 Patients with Special Needs & Developmental Disabilities Week 25 The Pregnant Patient & Labor and Delivery Week 26 Ambulance Operations & Emergency Vehicle Safety Week 27 Gaining Access & Extrication Week 28 Incident Command & Mass-Casualty Incidents Week 29 Terrorist Events & Hazmat Incidents Week 30 Patient Packaging & Transport Week 31 Comprehensive Skills Review & Practice Scenarios Week 32 EMT Certification Exam Preparation (NREMT) Week 33 The EMT Job Search & Career Pathways Week 34 Final Portfolio & Practical Skills Demonstration Week 35 Final Scenario-Based Testing & Review		
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Week 36 End-of-Course Wrap-Up & Certification Guidance	Week 36	End-of-Course Wrap-Up & Certification Guidance

