

**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
Week 36	End-of-Course Wrap-Up & Certification Guidance