

Career and Technical Education Adapted CTE Course Blueprint of Essential Standards and Indicators

Trade and Industrial Education

IP21 EMT I

Based upon NC Office of Emergency Medical Services EMT Basic Certification

Public Schools of North Carolina
State Board of Education • Department of Public Instruction
Academic Services and Instructional Support
Division of Career and Technical Education
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This Adapted CTE Course Blueprint has been reviewed by business and industry representatives for technical content and appropriateness for the industry.

**Adapted CTE Course Blueprint for
IP21 EMT I**
(Recommended hours of instruction: 135 or 150 minimum)

Essential Std #	Units, Essential Standards, and Indicators (The Learner will be able to:)	Course Weight
1	2	3
1.00	PREPARATORY	24%
1.01	Introduction to EMS Systems (1.5 hrs)	
1.02	The Well Being of the EMT (1.5 hrs)	
1.03	Medical / Legal and Ethical Issues (1.5 hrs)	
	<i>Written Exam One and Critical Thinking Scenarios (3.0 hrs)</i>	
1.04	The Human Body (4.5 hrs)	
1.05	Baseline Vital Signs and SAMPLE History (4.5 hrs)	
1.06	Lifting and Moving Patients (4.5 hrs)	
	<i>Skills lab – Vital Signs and Moving Patients (3.0 hrs)</i>	
	<i>Written Exam Two and Critical Thinking Scenarios (4.5 hrs)</i>	
	<i>Module Totals = 28.5</i>	
2.00	MODULE 2: AIRWAY (to include CPR skills) 18%	18%
2.01	Airway Management (6.0 hrs)	
	<i>Skills Lab - Airway (12.0 hrs)</i>	
	<i>Written Exam Three and Critical Thinking Scenarios (4.5 hrs)</i>	
	<i>Module Totals = 22.5</i>	
3.00	PATIENT ASSESSMENT	30%
3.01	Scene Size-up (1.5 hrs)	
3.02	The Initial Assessment (3.0 hrs)	
3.03	Focused History and Physical Exam – Trauma Patients (4.5 hrs)	
3.04	Focused History and Physical Exam – Medical Patients (4.5 hrs)	
3.05	Detailed Physical Exam (3.0 hrs)	
3.06	On-going Assessment (3.0 hrs)	
	<i>Skills Lab – Scene Size – up, The Initial Assessment, Focused History and Physical Exam – Trauma and Medical Patients, Detailed Physical Exam, On-Going Assessment (6.0 hrs)</i>	
3.07	Communications 2.0	
3.08	Documentation 2.0	
	<i>Skills Lab – Communications and Documentation (2.0 hrs)</i>	
	<i>Written Exam Five and Critical Thinking Scenarios (4.5 hrs)</i>	
	<i>Module Totals = 36.0</i>	

Essential Std #	Units, Essential Standards, and Indicators (The Learner will be able to:)	Course Weight
1	2	3
4.00	MEDICAL/BEHAVIORAL EMERGENCIES AND OBSTETRICS/GYNECOLOGY	28%
4.01	General Pharmacology (4.5 hrs)	
4.02	Respiratory Emergencies (6.0 hrs)	
	<i>Skills Lab – General Pharmacology and Respiratory (9.0 hrs)</i>	
	<i>Written exam Six and Critical Thinking Scenarios (3.0 hrs)</i>	
	<i>Review for Final Written and Skills Exam (6.0 hrs)</i>	
	<i>Final Semester Written Exam and Skills Exam (4.5 hrs)</i>	
	<i>Module Total = 33 hrs</i>	

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