

Emergency Medical Responder (EMR)

Course Name	Emergency Medical Responder (EMR)		Course = 1 Carnegie Unit Credit
Course Description	certification is an approved certification found on the Career Development Incentive Program (CDIP) approved programs list.		
Note:	<ul style="list-style-type: none"> This is a suggested scope and sequence for the course content. The content will work with any textbook or instructional resource. If locally adapted, make sure all competencies are covered. Please contact your local community college partner for credit options available. 		
Schedule:	Schedule calculation based on 120 contact hours. 60% of instruction time should be geared in meeting the course competencies in the scope and sequence. The remaining 40% of the instructional time allows for guest speakers, student presentations, field trips, remediation, or other content topics.		
<p>All courses taught in an approved CTE program must include Essential Skills embedded into the course content. The Essential Skills Framework for this course can be found at https://www.cde.state.co.us/standardsandinstruction/essentialskill</p>			
Instructional Unit Topic	Suggested Length of Instruction	CTE or Academic Standard Alignment (NHSS)	Competency / Outcomes
AIRWAY, RESPIRATION & VENTILATION		NHSS 1.1, 1.2, 2.2, 7.1, 8.1, 10.1	1. Airway Management
			2. Ventilation
			3. Respiratory Distress
			4. Respiratory Failure
			5. Respiratory Arrest
			6. Upper Airway Respiratory Emergencies
			7. Lower Airway Respiratory Emergencies
CARDIOLOGY & RESUSCITATION		NHSS 1.1, 1.2, 2.2, 7.1, 8.1, 10.1	1. Chest Discomfort
			2. Cardiac Rhythm Disturbance
			3. Cardiac Arrest
			4. Stroke-like Symptoms
			5. Post-resuscitation Care
			6. Hypotension/Hypertension from a Non-traumatic Cause
TRAUMA		NHSS 1.1, 1.2, 2.2, 7.1, 8.1, 10.1	1. Bleeding
			2. Chest Trauma
			3. Abdominal/Genitourinary Trauma

			4. Orthopedic Trauma
			5. Soft Tissue
			6. Head/Neck/Face/Spine Trauma
			7. Multisystem Trauma
MEDICAL, OBSTETRICS AND GYNECOLOGY			1. Neurological Emergencies
			2. Abdominal Disorders
			3. Immunological Emergencies
		NHSS 7.1	4. Infectious Disease
			5. Endocrine Emergencies
			6. Psychiatric Emergencies
			7. Toxicological Emergencies
			8. Hematological Emergencies
			9. Genitourinary/Renal Emergencies
			10. Gynecological Emergencies
			11. Obstetrical Emergencies
		NHSS 9.2.1	12. Special Healthcare Needs
EMS OPERATIONS		NHSS 7.3.1	1. Maintain Vehicle and Equipment Readiness
		NHSS 7.4	2. Operate Emergency Vehicles
		NHSS 8.2.3	3. Provide Scene Leadership
			4. Resolve an Emergency Incident
		NHSS 4.1.1	5. Provide Emotional Support
		NHSS 5.1, 5.2	6. Maintain Medical/Legal Standards
		NHSS 6.2	7. Maintain Community Relations
		NHSS 11.1.3, 11.1.4	8. Provide Administrative Support
		NHSS 4.1, 4.2, 4.4	9. Enhance Professional Development