

South Dakota EMT Recertification

24 Hours of Mandatory Training + CPR Healthcare Provider/AED

(All hours for State EMT Recertification may be obtained via online courses, 24 hour refresher course, in-services, conferences or a combination of any of the above)

**Beginning
April 1st
2017**

Airway, Respiration & Ventilation (3 Hours Total)

Ventilation [2 Hours]

- Minute Ventilation
- Effects on cardiac output
- Assisted Ventilation
 - Respiratory failure vs. distress
 - Adjuncts
 - Positioning

Oxygenation [1 Hour]

Medical (5 Hours Total)

OB Emergency [1 Hour]

- Abnormal presentations
 - Nuchal cord
- Neonatal resuscitation
 - Routine suctioning of the neonate

Psychiatric Emergencies [2 hours]

- Mental health
- Patient restraint
 - Agitated delirium
- Suicide / Depression
- Overdose – Narcan/Naloxone Auto-Injector

Endocrine [1 Hour]

- Diabetes
- Metabolic Syndrome
 - Insulin resistance, DKA/HHNS
- Medication pumps
 - Insulin
- Glucometer

Immunological Diseases [1 Hour]

- Allergic reaction
- Anaphylaxis
- Epi Pen

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**Beginning
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Trauma (1 Hour Total)

CNS Injury [0.5 Hour]

- Concussion

Tourniquets [0.5 Hour]

Cardiovascular (4 Hours Total)

Post-Resuscitation Care [0.5 Hour]

- Recognition of Return of Spontaneous Circulation (ROSC)
- Oxygenation
- Induced hypothermia

Stroke [1 Hour]

- Assessment (stroke scale)
- Oxygen administration
- Time of onset (duration)
- Transport destination

Cardiac Arrest & Ventricular Assist Devices [0.5 Hour]

Cardiac Rate Disturbance (Pediatric) [1 Hour]

- Tachycardia
- Bradycardia
- Irregular pulse

Chest Pain from Cardiovascular Cause (Adult) [1 Hour]

- Medication Administration
 - Nitroglycerin
 - Aspirin (ASA)
 - Oxygen
- Transport destination

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Operations/Other (11 Hours Total)

At-Risk Populations [1.5 Hour]

- Pediatric
- Geriatric
- Comfort One / DNR
- Economically disadvantaged
- Domestic violence
- Human trafficking

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Role of Research [0.5 Hour]

ePCR / Documentation [0.5 Hour]

Medical/Legal & Ethical Issues [0.5 Hour]

HIPAA [0.5 Hour]

Quality Assurance / Quality Improvement [0.5 Hour]

Medical Director / Medical Direction [0.5 Hour]

- Roles & Responsibilities

Systems of Care [3 Hours]

- STEMI
- Stroke (CVA)
- Trauma

Patient Assessment/Movement [3.5 Hours]

- Scene Size-Up
- Primary Survey
 - Trauma Patient
 - Medical Patient
- History Taking
- Secondary Assessment
- Lifting and Moving Patient

CPR – Health Care Provider/AED (Required for SD Recertification)

- Adult 1 & 2 Rescuer CPR
- Adult Obstructed Airway
- Child 1 & 2 Rescuer CPR
- Child Obstructed Airway
- Infant CPR
- Infant Obstructed Airway

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