

**Maricopa County Community College District  
PARAMEDIC CANDIDATE ENTRANCE EXAMINATION  
ITEM ASSIGNMENTS TO DOMAINS OF THE  
NATIONAL REGISTRY OF EMTs®**

<b>NREMT Domain Descriptions</b>	<b>Number of Items</b>
<p><b>Airway, Respiration and Ventilation (adult and pediatric patients)</b> Includes anatomy and physiology of the airway and respiratory system, assessment, pathophysiology, and management of the airway, ventilation, respiratory distress, respiratory failure, respiratory arrest, and upper/lower airway respiratory emergencies.</p>	<b>22</b>
<p><b>Cardiology and Resuscitation (adult and pediatric patients)</b> Includes anatomy and physiology of the cardiovascular system, assessment, pathophysiology and management of chest pain, cardiac rhythm disturbance, cardiac arrest, stroke-like symptoms, post-resuscitation care and hypotension/hypertension from cardiovascular causes.</p>	<b>21</b>
<p><b>Trauma (adult and pediatric patients)</b> Includes assessment, pathophysiology and management of bleeding, chest trauma, abdominal/genitourinary trauma, orthopedic trauma, soft tissue injuries, head/neck/face/spinal injuries, multisystem trauma, and environmental emergencies.</p>	<b>23</b>
<p><b>Medical, Obstetrics, and Gynecology (adult and pediatric patients)</b> Includes anatomy and physiology, patient assessment, pathophysiology, and management of neurological emergencies (seizures, altered mental status, etc.), abdominal disorders, immunology, infectious diseases, endocrine disorders, psychiatric disorders, toxicology, hematology, genitourinary/renal disorders, gynecology, and obstetrics.</p>	<b>65</b>
<p><b>EMS Operations</b> Includes vehicle and equipment readiness, emergency vehicle operations, scene leadership, resolving an emergency incident, emotional support, documentation and communication, medical/legal standards, community relations, administrative support and professional development.</p>	<b>19</b>
<b>TOTAL</b>	<b>150</b>