Emergency Medical Dispatch: Skills include: Call intake/call allocator; medical interrogation; medical pre-arrival and post-dispatch instructions; medical call prioritization; EMS resource allocation and management. Hours of training: 24 hours minimum from an EMS Board-approved agency. Licensure requirements: written exam; successful completion of a health care clinician CPR course. Licensure period is for two years. Renewal requirements: Current health care provider CPR card; 24 hours continuing dispatch education.

Emergency Medical Responder: Skills include: Patient assessment; vital signs; bleeding control and bandaging; fracture management; emergency medical management; CPR and AED; airway management and optional O2 administration; optional self and buddy WMD auto-injectors. Hours of training: 51 hours minimum. Certification requirements: Psychomotor/practical exam and National Registry EMR cognitive exam. Certification period is for three years. Renewal requirements: 12 hours of approved continuing education (6 hours didactic and 6 hours of skills). Maryland grants legal recognition for Emergency Medical Responders from most states, National Registry, and EMS Board-approved certifying agencies.

Emergency Medical Technician: Skills include: Patient assessment; vital signs; bleeding control and bandaging; shock management; fracture management; CPR, AED, O2 administration; airway management; emergency medical management; patient-assisted medications; spinal immobilization; patient movement; transport. Hours of training: 165 hours minimum. Certification requirements: EMS field internship; psychomotor/practical exam and National Registry EMT cognitive exam; affiliation with a BLS EMS Operational Program. Certification period is for three years. Renewal requirements: 24 hours of approved continuing education (12 hours didactic and 12 hours of skills); a current NREMT certification at the time of Maryland renewal may be used. Maryland accepts reciprocity for Emergency Medical Technicians from most states and National Registry.

Cardiac Rescue Technician: Skills include: All skills listed under EMT plus additional advanced procedures such as intravenous and intraosseous cannulation; medication administration; EKG monitoring; electrical therapy. Hours of training: EMT certification plus approximately 400 additional hours. Licensure requirements: Psychomotor/practical exam and National Registry I-99 cognitive exam; successful completion of a Maryland ALS licensing protocol exam; affiliation with an ALS EMS Operational Program. Licensure period is for two years. Renewal requirements: 60 hours of approved continuing education; continued affiliation with an ALS EMS Operational Program.

Paramedic: Skills include: All skills listed under CRT plus additional skills and medication administration. Hours of training: EMT certification plus approximately 1,100 additional hours. Licensure requirements: NRP certification; successful completion of a Maryland ALS licensing protocol exam; affiliation with an ALS EMS Operational Program. Licensure period is for two years. Renewal requirements: Successful re-registration as an NRP; continued affiliation with an ALS EMS Operational Program.