

# Virginia Department of Health

| *Online Course Catalog*



<b>COURSE NAME</b>	<b>BLS AREA</b>	<b>ALS AREA</b>
• Abdominal Trauma	13	18
• Acute Coronary Syndromes	12	17
• Acute Respiratory Distress Syndrome	11	16
• Advanced Airways: Intubation and Beyond (2 hour)	Cat 2	16
• Advanced Allergic Reaction Management	Cat 2	19
• Advanced Cervical Spinal Injuries: Special Considerations for Athletics	Cat 2	18
• Altitude Emergencies	13	18
• Aquatic Emergencies	13	18
• Assessment and Treatment of Altered Mental Status	14	19
• Assessment and Treatment of Sexual Assault Patients	15	20
• Assessment and Treatment of Submersion Injuries	13	18
• Assessment, Treatment and Transport of Morbidly Obese Patients	14	19
• Bariatric Patients	14	19
• Basic Airway Skills and Adjuncts	11	16
• Basic Airway Management Through Case Studies	11	16
• Basic Allergic Reaction Management	14	19
• Basics of Arrhythmias: Tachy-arrhythmias and Fibrillation	Cat 2	17
• Basics of Cardiac Arrhythmias and Premature Complex Rhythms	Cat 2	17
• Behavioral Emergencies	14	19
• Bleeding and Shock	13	18
• Burn Management	13	18
• Capnography	11	16
• Carbon Monoxide Poisoning	14	19
• Cardiac Emergencies	14	19
• Cardiovascular Anatomy & Physiology	12	17
• Central Nervous System (CNS) Injuries	13	18
• Child Abuse: An EMS Professionals Role & Responsibilities	15	20
• CPR Academic	12	17
• Common Infectious Pathogens	14	19
• Complementary and Alternative Medicine	14	19
• Crime Scene Awareness	15	20
• Death and Dying	15	20
• Dementia: Overview, Assessment, and Care	14	19
• Diet & Nutrition	15	20
• Emergency Responder Rehabilitation	15	20
• Endocrine System Emergencies	14	19
• Environmental Emergencies	13	18
• Epilepsy	14	19
• Ethics for EMS Providers	15	20
• Equity, Diversity, and Inclusion in EMS	15	20
• Femur Fractures	13	18
• Fundamentals of 12 Lead ECG Operation and Interpretation	Cat 2	17
• Geriatric Emergencies	14	19

COURSE NAME	BLS AREA	ALS AREA
• Gunshot Wounds and Bomb Blast Injuries (2 hour)	13	18
• Health and Wellness	15	20
• Heat Illness and Emergencies	13	18
• Hip and Pelvic Injuries	13	18
• Human Trafficking Prevention	15	20
• Incident Command System (ICS): with Applications for EMS	15	20
• Interactions with Individuals with Disabilities	14	19
• Intraosseous Infusion	Cat 2	19
• Introduction to Hazardous Materials	15	20
• Managing Cardiac Arrest: During and After Resuscitation (2 hour)	12	17
• Managing Chronic Care Patients	15	20
• Managing Multiple Casualty Incidents	15	20
• Mechanics of Breathing	11	16
• Medical Extrication and Rescue	15	20
• Methamphetamine	14	19
• MRSA Infections	14	19
• Musculoskeletal Injuries	13	18
• Narcotics Overdose	14	19
• Neonatology (2 hour)	14	19
• Non-Traumatic Chest Pain	12	17
• Obstetrical Emergencies (2 hour)	14	19
• Opioid Overdose & Naloxone Administration	14	19
• Pain Management	14	19
• Pain Transmission, Perception, and Assessment	14	19
• Patient Restraint for EMS Providers	15	20
• Patients with Special Challenges	15	20
• Pediatric Airway Management	11	16
• Pediatric Cardiac Arrest	12	17
• Pediatric Cardiac Emergencies	14	19
• Pediatric Fever	14	19
• Pediatric Ingestions	14	19
• Pediatric Respiratory Emergencies: Upper and Lower Airway for the First Responder	11	16
• Pediatric Seizures	14	19
• Pediatric Shock	14	19
• Pediatric Trauma	13	18
• Pharmacology & Drug Administration	14	19
• Poisoning and Overdose	14	19
• Prehospital Considerations for Burn Treatment	13	18
• Prehospital Pulmonary Embolism Care	12	17
• Protecting Yourself from Influenza	14	19
• Respiratory System Anatomy and Physiology Review	11	16
• Sepsis	14	19
• Special Needs Patients	15	20

**COURSE NAME**

- Stroke Assessment & Treatment
- Submersion Injuries
- Supplemental Oxygen
- The Human Body Part 1 – Critical Systems
- The Human Body Part 2 – Other Systems
- Tracheostomies
- Traumatic Brain Injuries
- Understanding the Basics of ECGs
- Workplace Stress

**BLS AREA**

**ALS AREA**

12	17
13	18
11	16
Cat 2	Cat 2
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11	16
13	18
12	17
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