

# EMERGENCY MEDICAL TECHNICIAN COURSE

Dear Prospective EMT Student -

Thank you for your interest in the EMT Course. The intention of the Emergency Medical Technician (EMT) certification program is to train an individual to function independently in a medical emergency. The course provides the basic knowledge and skills needed to deliver Basic Life Support (BLS) care and is required to progress to more advanced levels of prehospital patient care.

The course requires a minimum of 154 hours of classroom and skills instruction and approximately 24 hours of Clinical/Field rotations. For these rotations, you will need to ride an **ambulance** to obtain ten (10) patient contacts. This course is setup to train individuals to serve as a vital link in the chain of the health care team. This includes all skills necessary to provide emergency medical care as an attendant-in-charge (AIC) on a BLS ambulance.

Eligibility to attend an Emergency Medical Technician course in Virginia requires that you must:

- (1) Be proficient in reading, writing and speaking the English language.
- (2) Be a minimum of 16 years of age at the beginning date of the certification course. If less than 18 years of age, you must provide the course coordinator with a completed parental permission form with the signature of a parent or guardian verifying approval for enrollment in the course.
- (3) Have no physical or mental impairment that would render them unable to perform all cognitive and psychomotor skills required for that level of certification.
- (4) Hold current certification in an Office of Emergency Medical Services approved Cardiopulmonary Resuscitation (CPR) course at the beginning date of the course. This certification must also be current at the time of state testing.

The majority of the classes will be at the Shannon Training Center located at 8711 Courthouse Road in Spotsylvania County. Classes take place on Mondays, Wednesdays and some Saturdays (the schedule is below). Topic schedule may change, but the dates will remain. For those that have heard about the class in the past we are modifying the start times to 6:30pm.

We will offer two CPR Courses the first being held on Thursday 05AUG21 starting at 06:30 PM OR Sunday 08AUG21 starting at 09:00 AM. If you are unable to attend our dates, you can take a course from another source, but must bring an in date card the first night of class.

The current CPR courses, which are acceptable by the Virginia Office of EMS to meet the standard, are:

- American Heart Association Basic Cardiac Life Support "Healthcare Provider"
- American Red Cross "CPR/AED for the Professional Rescuer and Healthcare Provider" or CPR/AED for Lifeguards
- American Safety and Health Institute "CPR-PRO"
- Emergency Care and Safety Institute "Professional Rescuer" / "Healthcare Provider CPR & AED" EMERGENCY MEDICAL TECHNICIAN COURSE
- EMS Safety Services, Inc. CPR/AED for Professional Rescuers (2/1/2014)
- Medic First Aid BLS for Professionals "BLSPRO"
- National Safety Council "Healthcare and Professional Rescuer"
- ProCPR "Healthcare Provider"

The cost for the course is \$400. This includes electronic textbook, CPR certification, student shirt, initial testing fees, and blood pressure cuff and stethoscope. This fee will be due on the first night of EMT class. You will need to have access to a computer for this class and to access your textbook. Homework, quizzes and/or tests will require the use of a computer both inside and outside of class. You must have time to study and practice outside of class to be successful.

There will be an informal interview (more of a meet and greet) setup after your pre-course exam. When we receive your application and schedule your pre-course exam, we will send you a study guide for the exam. We will contact you via e-mail to confirm date. If you do not receive an e-mail setting up the interview, please contact me at madisonkg@gmail.com.

Please e-mail your applications to madisonkg@gmail.com. Anyone registering for this class must submit an application. If you do not have the capability to e-mail the application, please contact the below to make other arrangements. If you should have any questions, please feel free to contact the course coordinator whose contact information, listed below via email. By or before 6PM on 16AUG21, you will receive acceptance into the EMT class.

Kimberly G. Madison

Kimberly Madison, Course Coordinator madisonkg@gmail.com 540-840-1709 cell phone

### **EMT BASIC COURSE APPLICATION**

Full Name:
Address:
Phone(s):
Date of Birth (must be 16 on first day of class):
Member of an agency? YES/NO; If YES which one?
Email:
County of Residence:
Please select a preferred date for mandatory pre-course exam and short meet and greet with instructors.
THU – 12AUG21 – 6PM-9PM SUN – 15AUG21 - 10AM-2PM
Please note if you need CPR you will need to select a different date from your CPR class
<b>Do you have current certification in one of the listed CPR courses? Yes No</b> If yes, attach a copy of your card to your application (Must be valid through DEC21)
If no, please check which class you will attend: THU – 05AUG21 6PM until completion SUN – 08AUG21 9AM until completion
Please Answer: Why do you want to take the NREMT class?
Do you have time to put in time outside of class hours?
What do you intend to do with your NREMT Certification once obtained?
You are required to bring a tablet, iPad or computer brought to class for online activities. Any issue?

My signature below certifies that I meet the minimum requirements listed on the information sheet.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

#### Spotsylvania Volunteer Rescue Squad EMT Course Auaust 2021 – December 2021 (\*tentative, subject to change\*)

Unit			cember 2021 (*tentative, subject to cha		<b>.</b>		
	Date/Day	Time	Торіс	СН	Instructor		
	AUG 23 <sup>rd</sup> Monday	6:30p-10p	Course Introduction and Overview CISM Infection Control (Online)				
	AUG 25 <sup>th</sup> Wednesday	6:30p-10p	EMS System & Workforce Safety and Wellness				
	AUG 30 <sup>th</sup> Monday	6:30p-10p	Medical, Legal and Ethical Issues				
	SEP 1 <sup>st</sup> Wednesday	6:30p-10p	Communication & Documentation Practical Skill – Radios				
	Labor Day Break						
	SEP 8 <sup>th</sup> Wednesday	6:30p-10p	Medical Terminology The Human Body				
	SEP 11 <sup>th</sup> Saturday	8:30a-5p	НАΖМАТ				
Operations	SEP 13 <sup>th</sup> Monday	6:30p-10p	Life Span Development Lifting and Moving Patients Patient Assessment				
	Sep 15 <sup>th</sup> Wednesday	6:30P-10P	Terrorism Response and Disaster MCIM I				
	SEP 18 <sup>th</sup> Saturday	08:30a-5p	MCIM I – Tabletop <b>Practical</b> : Vitals signs / Lifting and moving				
	SEP 20 <sup>th</sup> Monday	6:30p-10p	Transport Operations Vehicle Extrication & Special Rescue				
	SEP 22 <sup>nd</sup> Wednesday	6:30p-10p	Team Approach HELO OPS (TBD) / Review for OPS Test				
Airway	SEP 27 <sup>th</sup> Monday	6:30p-10p	Operations Test (Ch 8, 38- 41) Practical Skill – Stretcher load / Stair Chair				
	SEP 29 <sup>th</sup> Wednesday	6:30p-10p	Operations Retest Practical Skill – Stretcher load / Stair Chair Patient Assessment Airway Management				
	OCT 2 <sup>nd</sup> Saturday	8:30a-5p	<b>Practical</b> : Airway; Vital Signs; KING LTD, Capnography ; Suctioning				
Cardiology	OCT 4 <sup>th</sup> Monday	6:30p-10p	<b>Operations Remediation Due</b> Respiratory Emergencies Principles of Pharmacology				
	OCT 6 <sup>th</sup> Wednesday	6:30p-10p	Airway Test (1-7, 10 & 15) Practical Skill – Airway Skill Sheet Shock Research Project Topics Due				
	Oct 9 <sup>th</sup> Saturday	8:30a-5p	Airway Retest (1-7, 10 & 15) Practical Skill – Airway Skill Sheet Practical: Airway Assist, Medication admin, Intro to medical assessment				

	OCT 11 <sup>th</sup> Monday	6:30-10p	<b>Airway Remediation Due</b> Cardiovascular Emergencies	
	OCT 13 <sup>th</sup> Wednesday	6:30p-10p	BLS Resuscitation lecture and practice	
	OCT 16 <sup>th</sup> Saturday	8:30a-5p	<b>Practical:</b> EKG, Cardiac Assessment Backboarding, Cardiac Arrest Management, Splinting	
	OCT 18 <sup>th</sup> Monday	6:30p-10p	Cardiology Test (Ch 12-14, 17) Practical Skill – IM / IH Med Admin	
lrauma	OCT 20 <sup>th</sup> Wednesday	6:30p-10p	<b>Cardiology Retest</b> <b>Practical Skill – IM / IH Med Admin</b> Trauma Overview Bleeding & Shock	
	OCT 25 <sup>th</sup> Monday	6:30p-10p	<b>Cardiology Remediation Due</b> Soft Tissue Injuries Face and Neck Injuries	
	OCT 27 <sup>th</sup> Wednesday	6:30p-10p	Head and Spinal Injuries Chest Injuries	
	OCT 30 <sup>th</sup> Saturday	8:30a-5p	Orthopedic Injuries <b>Practical:</b> Splinting, Spinal Immobilization, Trauma Assessment, Bleeding Control, ***First five (5) patient contacts due***	
	NOV 1 <sup>st</sup> Monday	6:30p-10p	Abdominal and GU Trauma Review	
	NOV 3 <sup>rd</sup> Wednesday	6:30p-10p	Trauma Review (VAOEMS Symposium)	On your own
	NOV 8 <sup>th</sup> Monday	6:30p-10p	Trauma Test (Ch 25-33) Practical Skill – TQ Placement or Splinting Medical Overview	
Medical	NOV 10 <sup>th</sup> Wednesday	6:30p-10p	Trauma Retest Practical Skill – TQ Placement or Splinting Environmental Injuries Neurologic Emergencies	
	NOV 13 <sup>th</sup> Saturday	8:30a-5p	Practical: MCIM, Wilderness Rescues, Environmental Assessments ****AT RRTC***** ***ICS 100, 200, 700 and 800 are due ***	
	NOV 15 <sup>th</sup> Monday	6:30p- 10p	<b>Trauma Remediation Due</b> GI and Urologic Endocrine & Hematologic, Immunologic Emergencies <b>Trauma Assessments Due</b>	
	NOV 17 <sup>th</sup> Wednesday	6:30p-10p	Toxicology Psychiatric Emergencies	
	NOV 20 <sup>th</sup> Saturday	8:30a-5p	<b>Practical:</b> Patient restraint, Neuro Assessments, Immunological Assessments, Medical Assessments and Endocrine Assessments	
	NOV 22 <sup>nd</sup> Monday	6:30-10p	Medical Test (Ch 15, 18-23) Practical Skill – Checking a FSBS / BEFAST	

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	NOV 24 <sup>th</sup>	NO CLASS – Holiday – Thanksgiving Break				
	Wednesday					
<b>OB/Peds</b>	NOV 29 <sup>th</sup> Monday	6:30P-10P	Medical Retest Practical Skill – Checking a FSBS / BEFAST GYN Emergencies OB and Neonate Care			
	DEC 1 <sup>st</sup> Wednesday	6:30P-10P	Medical Remediation Due Pediatrics Medical Assessments Due			
	DEC 4 <sup>th</sup> Saturday	8:30p-5p	Lecture: Geriatrics Practical: OB Assessments, Childbirth, Medical Assessments, Newborn Assessments			
	DEC 6 <sup>th</sup> Monday	6:30P-10P	Special Populations			
	DEC 8 <sup>th</sup> Wednesday	6:30P-10P	OB/PEDS Test (Ch 24, 34, 35) Practical Skill – Perform an APGAR / Assist with Complicated delivery			
	DEC 11 <sup>th</sup>	8:30p-5P	OB/PEDS Retest Practical Skill – Perform an APGAR / Assist with Complicated delivery Research Presentations Research Projects Due			
	DEC 13 <sup>th</sup> Monday	6:30P-10P	<b>OB/PEDS Remediation Due</b> Final written review			
	DEC 15 <sup>th</sup> Wednesday	6:30P-10P	Final FISDAP Cognitive Exam			
	DEC 18 <sup>th</sup> Saturday	8:30p-5p	<b>Practical</b> : Final Psychomotor Practice			
	DEC 19 <sup>th</sup> Sunday	8:30P-5P	Final FISDAP Cognitive Exam (Retest) Final ("State") Psychomotor ***All ten (10) patient contacts due***			
	DEC 20 <sup>th</sup> Monday	6:30P-10P	Last Day Paperwork Final Psychomotor (Retest)			
	TBD	8:30p-5p	Last FISDAP Cognitive Exam (Retest) Last Chance Psychomotor (Retest)	TBD		

### **Attendance Policy – CoVID Update**

Attendance and participation in class in vital for the student's ultimate success in the program. Per the class rules, the student cannot be absent for than eight (8) classes. This equals 10% of the overall class, and counts night classes as one (1), and full day classes as three (3). Should a student be more than 20 minutes late to class, they will be considered absent for the entire class. The tardy student will be allowed to participate in the remainder of the class. Should a student approach the limit of missed class, notification of such and a meeting with the Lead Instructor will be held to discuss the absences and ways to limit further instances. Make-up classes are NOT offered.

With current conditions necessitating quarantines to reduce spread of infectious pathogens, and desire of the Program to not punish students missing class for following the infection control plan, exceptions will be made. If a student has been informed of a need to quarantine, they are to contact the Lead Instructor as soon as possible to arrange for distance learning. This may be accomplished by use of video conference programs such as Meetings<sup>®</sup>, Zoom<sup>®</sup>, etc. Some classes with hands-on skills will not allow this distance learning, this does excuse the student from the understanding the material.

If quarantine prevents a student from in-person attendance for an exam, the student will be allowed to take the exam at home. This carries the additional requirements of a video conference program to be used to monitor the student taking the exam at all times. The student will be required to take the exam at the same time as the in-class students.

To return to class, the student will have to meet the current requirements as laid out by the Spotsylvania County Infection Control Plan. These requirements are constantly changing and the student is encouraged to reach out to the Lead Instructor to make sure they are following the current policy.

## **Class Rules**

- 1. No radios, or cellular phones in class. All computers, laptops, and/or tablets should have the volume muted and only be used for class related purposes and not become a distraction.
- 2. Students are expected to dress appropriately for class, wearing clothing that allows the student to perform practical exercises while not being a distraction to fellow students. Duty uniform is preferred.
- 3. During lecture/field/clinical shifts, the student must wear the issued uniform, to include closed toe shoes, dark slacks (NO JEANS) and the issued uniform shirt must be worn at all times. While on a scene during field shifts, a reflective vest indicating the student's status is to be worn at all times.
- 4. During weeknight classes, business casual clothing may be worn instead of duty clothes.
- 5. No disruptive behavior will be allowed. If disruptive behavior continues, student will be recommended for additional disciplinary actions per policy
- 6. All students are expected to remain respectful of all students and instructors.
- 7. Active participation by all class members is expected in all aspects of lecture discussion and psychomotor sessions. Subject matter related questions are encouraged.
- 8. You are expected to arrive to class on time. Anyone arriving more than 20 minutes late is considered absent from class.

### Night Classes begin at 6:30PM

Day Classes begin at 8:30AM

### \*\*\*\*Any Classes deviating from this standard will be indicated as such in the course schedule or in class\*\*\*\*

- 9. Missed classes (tardy and absences) may not exceed more than 10% in class course hours.
- 10. An overall 75% average must be obtained in order to qualify to sit for the State Certification Examination.
- If a student receives a failing score on an exam, a remediation packet will be required to be completed to demonstrate a satisfactory understanding of the tested material. This remediation will only be offered twice. Should a third exam be failed, the student will be recommended for removal from the program.
- 12. If a remediation packet is found to not demonstrate a satisfactory understanding of the material as decided by the reviewing panel, the student will be recommended for removal from the program.
- 13. Anyone who falsifies information or is found to be cheating will be immediately removed from the program.
- 14. All day classes will be held at Fire/Rescue Station 1 and night classes will be held at Spotsylvania Volunteer Rescue Squad's Shannon Training Center unless otherwise specified.
- 15. Textbooks and course materials:
  - Each student is expected to report to class with:
    - -Computer/iPad/tablet
    - -Textbook (eBook or hard copy)
    - -Medium for note taking (electronic or paper)
    - -Writing implement
    - -Stethoscope and BP Cuff
    - -Issued PPE
    - -FISDAP Account
- 16. The primary text for this program will be:
  - a. Jones and Bartlett Advantage Access for Emergency Care and Transportation of the Sick and Injured, 11th edition (eBook provided)