

# Emergency Medical Technician Class

Fall 2021 Evening Courses

Lecture/Lab – Mon-Wed-Fri 1800-2130 & Saturday's 0900-1730

Field Work – varies (Assigned dates) 0700-1900

This course follows the curriculum specified by the Kansas Board for Emergency Medical Services for instruction of persons planning employment as Emergency Medical Technicians. Outside-of-class reading and homework assignments are required. After successful course completion, the student is eligible to take the National EMT Registry test for credentialing as an EMT in Kansas.

**This course has both online and face-to-face components.** Assigned readings and assignments are posted online, in our Learning Management System (Canvas) and must be completed prior to each class/lab meeting. Discussion and skills are practiced during face-to-face class/lab sessions at MATC. Please allow at least **4-6 hours per class/lab date** to complete all online assignments. Students must be able to consistently access the Internet to obtain & complete course assignments by due dates. Students may use their personal computer or a public computer (TLC, school or public library). Zoom meetings may be necessary due to the pandemic.

**[Click this link to begin the online enrollment into the EMT Course](#)**

**Applicants must be at least 17 years of age to participate in the National Registry EMT Exam.**

**Class enrollment will close once 15 students are enrolled.**

**Required for enrollment:**

- **Two (2) personal documents:** state-issued photo ID and your Social Security card (not just the number);
- **Negative TB Screening**
- **Evidence of current year Flu Vaccination:** completed for the current influenza season (when available).

**Course cost is \$2442.00 for the Fall 2021 semester**

**Military or Veterans**

**VA Financial Aid is now approved for this course. Please see the financial aid office for eligibility.**

Fees must be paid at the time of enrollment (or sponsor letter presented\*\*). Includes testing fees. High school students may be eligible for reduced cost per *Excel in CTE*, a career-technical education initiative approved by the Kansas Legislature.

**NOTE:** **To enroll, must upload all the required documents listed above.** No partial enrollments or “holds” are accepted.

**Class Dates:**

**September 8, 2021 through December 17, 2021** (class dates/times subject to change)

**Course modification or cancellation may occur at MATC's discretion**

**Lecture/Lab:** Manhattan Area Technical College, Building 409 MATC Lab & Riley County EMS service (field experience),

**Dates/times weekly: Mon-Wed-Fri 1800-2130 & Saturdays 0900-1730;**

**Field Work:** 60 hours in contracted field locations – 0700-1900. Field work, plan on Saturday's or Sunday's. Location & dates will be assigned.

**Required Textbook:** J. Mistovich, K. Karren, (2018). *Prehospital Emergency Care*, 11<sup>th</sup> Edition. Pearson, ISBN: 978-013470445-6  
Textbook and lab eText are available through MATC's eCampus Bookstore. See information on MATC website [www.manhattantech.edu](http://www.manhattantech.edu). Please allow 2 weeks for delivery of books to your location

**Specific Uniforms are required attire.** Footwear will be black boots, Tops will be a Manhattan Tech polo, Trousers will be navy blue “Cargo” style trousers.

**Refund Policy:** Student may “drop” and receive a refund of tuition and fees if a written notification is received at the MATC front office before 5:00 pm on the Friday before class begins. No refunds are given after the class begins.

**\*\* Third party Billing Agreement:** Payment, a purchase order, or a signed authorization to bill a company or agency as a third party must accompany the student's course enrollment. Companies and agencies requesting to be billed as third party agree to pay all items authorized regardless of the performance of the student.

Email questions to: [Admissions@manhattantech.edu](mailto:Admissions@manhattantech.edu)  
3136 Dickens Ave. Manhattan, KS66503  
785.587-2800 (phone)

## EMT Uniforms for Class, Lab & Field Work

EMT students will be required to wear a specific uniform during all lecture & laboratory date/times.

### Uniform Requirements:

#### **Footwear**

Black boots. Sandals, canvas, clogs, heels or “croc” are not allowed. Footwear must be clean & maintained. You may use any vendor of your choosing.

#### **Uniform Top**

Students will wear a Manhattan Tech polo. Polo’s will be ordered following enrollment. Then enrollment form has a place to put your size.

#### **Uniform Trousers**

Students will wear navy blue “Cargo” style trousers. Jeans style, shorts or other types of trousers will not be allowed.

#### **Name Badge**

A MATC issued name badge will be used for identification in the Hospital/Field Internship environment. No exceptions to wearing your student name badge. The name badge will also be worn to all class/lab sessions.

For safety reasons, this uniform identifies the person as a student during the clinical experience.

Anticipated cost is in the neighborhood of \$30-\$57.00 for the trousers, \$30-80.00 for the boots and up to \$40.00 for the polo.

### Uniform hints:

- Ladies, its recommended you wear a snug undershirt over your undergarments to prevent accident exposure of your upper body.
- Men, clean appropriate underclothes will be worn.
- For comfort, launder the uniforms prior to wearing them.
- Personal hygiene is an essential part of the Health Care field.

## EMT Training and Certification at MATC

### **EMT Basic Life Skills Examination**

Manhattan Area Technical College is an approved EMT BLS Skills testing site. MATC generally holds testing dates on Saturday’s and posts the dates on the main website. Watch for testing dates under the “Short Term Allied Health” link.

### **National Registry EMT Exam**

Manhattan Area Technical College is an approved testing site for the National Registry EMT exam. If you have completed your EMT course at MATC, you will be given instructions on how to register for this exam. If you did not complete your EMT training at MATC, you are in luck. As a NREMT testing site, we are able to accommodate your examination. Contact us at [www.manhattantech.edu](http://www.manhattantech.edu)



MANHATTAN AREA TECHNICAL COLLEGE

Manhattan Area Technical College

3136 Dickens Ave, Manhattan, KS 66503

August 23, 2021 – December 17, 2021

Mon/Wed/Fri evenings & some Saturdays

All times are 1800-2100 unless noted otherwise

Spring 2021 EMT Schedule

EMS100/

IC 2021-

Date	Week Day	Instructor	Lecture	Lab	Topic	Lesson	Chpt
08/23/2021	Mon	Bach	3		Mandatory Orientation		
		Ballinger			BEMS and MATC Paperwork		
					Safety and Wellness, Lifting and moving	PR 3	2,6
08/25/2021	Wed	Bach	3		<b>Section 1 – PREPARATORY</b>		
					EMS Systems	PR 1	1
					Research	PR 2	1
					Public Health	PR12	1
08/27/2021	Fri	Bach	3		Patient Assessment (Secondary Assessment)	PA 4	13
<b>08/28/2021</b> <b>0900-1730</b>	<b>Sat</b>	Bach Morrand		6	CPR		AHA
				2	Pt Assessment/Joint Immobilization		Lab
08/30/2021	Mon		3		Anatomy and Physiology	PR 8	7
					Pathophysiology	PR 10	8
					Patient Assessment Primary	PA 4	13
09/01/2021	Wed		3		Patient Assessment (Secondary Assessment}	PA 4	13
09/03/2021	Fri		3		Anatomy and Physiology	PR 8	7
					Pathophysiology	PR 10	8
<b>09/04/2021</b> <b>0900-1730</b>	<b>Sat</b>	Bach		8	Patient Assessment Lab/Bleeding control/ Long spine board/ KED		13
09/08/2021	Wed		3		Medical/Legal/Ethics	PR 7	3
					Crime Scene	OP 8	12
					Documentation	PR 4	4
					Communication	PR 5	5
					Therapeutic Communication	PR 6	5
09/10/2021	Fri		3		Patient Assessment Secondary	PA4	13
09/13/2021	Mon	Bach	3		Life Span Development	PR 11	9
					Medical Terminology	PR 9	7
09/15/2021	Wed			3	Lab Long spine board, KED		Lab
09/17/2021	Fri		1		<b>Module One Exam</b>		1-9, 12
				2	Pt Assessment Lab		Lab
<b>09/18/2021</b> <b>0900-1730</b>	<b>Sat</b>	Bach		8	Medical Pt Assessment, Airway Management		
09/20/2021	Mon		2		<b>Section 2 – PHARMACOLOGY</b>		14



MANHATTAN AREA TECHNICAL COLLEGE

Date	Week Day	Instructor	Lecture	Lab	Topic	Lesson	Chpt
					Principles of Pharmacology	PR-13	
					Medication Administration	PR 14	
					Emergency Medications	PR 15	
09/22/2021	Wed	Bach	3		<b>Section 3 - PATIENT ASSESSMENT</b>		12, 13
					Scene Size-Up	PA-1	12
					Primary Assessment	PA 2	11
					History Taking	PA 3	11
					Secondary Assessment	PA 4	13
					Medical Devices	PA 5	
					Reassessment	PA 6	
09/24/2021	Fri	Bach	3		<b>Section 4 – AIRWAY</b>		10
					Airway Management	AM 1	
					Respiration	AM 2	
					Artificial Ventilation	AM 3	
09/27/2021	Mon	Bach	3		<b>Section 4 – AIRWAY</b>		10
					Airway Management	AM 1	
					Respiration	AM 2	
					Artificial Ventilation	AM 3	
09/29/2021	Wed	Bach	2		<b>Section 5 - Shock and Resuscitation</b>		15
					Shock and Resuscitation	ST1	
				1	Bleeding Control Shock Management		Lab
10/01/2021	Fri	Bach	2		<b>Module Two Exam</b>		10,11, 13-15
					<b>Section 6 – MEDICAL</b>		16-26
					Medical Overview	MT 1	16-26
					Infectious Diseases	MT 5	
					Respiratory	MT 10	16
<b>10/02/2021 0900-1730</b>	<b>Sat</b>	Bach		8	Airway Lab, Obstetric Lab, Patient Assessment		Lab
10/04/2021	Mon	Bach	2		Cardiology	MT 8	17
					Neurology	MT 2	18, 19
				1	Patient Assessment		Lab
10/06/2021	Wed	Bach	2		Abdomen and GI/Renal	MT 3/12	23
					Endocrine/Hematology	MT 6/11	20
					Immunology	MT 4	21
					Foley Catheter		23
				1	Joint Immobilization		Lab
10/08/2021	Fri	Bach	2		Toxicology	MT 9	22
					Psychiatric	MT 7	26
					Gynecology	MT 13	23



MANHATTAN AREA TECHNICAL COLLEGE

Date	Week Day	Instructor	Lecture	Lab	Topic	Lesson	Chpt
				1	Long Spine Board/KED		Lab
10/11/2021	Mon	Bach		3	Patient Assessment/Airway Lab		Lab
10/13/2021	Wed	Bach	1		<b>Module Three Exam</b>		16-26
				2	Patient Assessment/Airway Lab		Lab
10/15/2021	Fri	Bach	2		<b>Section 7 – TRAUMA</b>		27-36
					Non-Traumatic Musculoskeletal Disorders	MT14	30
					Eyes, Ears, Nose and Throat	MT15	33
				1	Patient Assessment		Lab
<b>10/16/2021</b> <b>0900-1730</b>	<b>Sat</b>	Bach		8	OB Lab putting it all together/ Airway lab		Lab
10/18/2021	Mon	Bach	3		Head Trauma	MT15	31
					Trauma Overview	ST 2	27
					Multi Systems Trauma	ST 13	36
					Bleeding	ST 3	28
10/20/2021	Wed	Bach	3		Burns		29
10/22/2021	Fri	Bach	2		Soft Tissue Injuries	ST 7	28
					Head and Neck Trauma	ST 8	33
				1	Patient Assessment		Lab
10/25/2021	Mon	Bach	2		Spine Trauma	ST 8	32
					Nervous System Trauma	ST 10	32
					Chest Trauma	ST4	34
				1	Long Spine board/KED		Lab
10/27/2021	Wed	Bach	2		Abdominal and Genitourinary Trauma	ST5	35
				1	Patient Assessment		Lab
10/29/2021	Fri	Bach		3	Patient Assessment/Airway Lab		Lab
<b>10/30/2021</b> <b>0900-1730</b>	<b>Sat</b>	Bach		4	Trauma Pt Assessment/Long Spine Board/Long Bone Immobilization		Lab
			4		Written Review		
11/01/2021	Mon	Bach		3	Patient Assessment/Open Lab		Lab
11/03/2021	Wed	Bach	3		Abdominal and GI Trauma	ST 5	35
					Orthopedic Trauma	ST 6	30
					Environmental Emergencies	ST 12	24
					Special Considerations in Trauma	ST 11	
					Submersion Incidents		25
11/05/2021	Fri	Bach	3		<b>Module Four Exam</b>		24,25, 27-36
					<b>Section 8 - SPECIAL POPULATIONS</b>		37-41
					OB	SP 1	37
					Neonate	SP 2	37
					Pediatrics	SP 3	38
11/08/2021	Mon	Bach	3		Geriatrics	SP 4	39
					Patients with Special Challenges	SP 5	40, 41

