

## Syllabus Spring 2025

Excluding materials for purchase, syllabus information may be subject to change. The most up-to-date syllabus is located within the course in HuskyCT.

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### **Text Book:**

Mistovitch, J. and Karren, K. (2018). *Prehospital Emergency Care*, 12th edition. Upper Saddle River, NJ: Brady Books.

### **Class Time/location: Herbst Hall Room 117, Family Studies Room 025**

University of Connecticut, Storrs Campus

6:00pm – 10:00pm                      Monday & Wednesday

9:00am – 5:00 pm                      Saturdays

\* Class times may occasionally vary; consult class-outline.

**Office hours:** Immediately before and after class, all other times by appointment

### **Course Description:**

The Emergency Medical Technician course prepares the EMT student to provide prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles and responsibilities of EMTs, anatomy and physiology, medical emergencies, trauma, special considerations for working in the prehospital setting and providing patient transportation.

### **Course Objectives:**

At the completion of this program you should be able to:

1. Describe the roles of EMS in the health care system.
2. Demonstrate the professional attributes expected of EMTs.
3. Perform the roles and responsibilities of an EMT with regard to personal safety and wellness, as well as the safety of others.
4. Perform the duties of an EMT with regard for medical-legal and ethical issues, including functioning under medical direction and within the scope of practice.
5. Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
6. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
7. Assess and manage patients of all ages with a variety of complaints, medical conditions and traumatic injuries.

8. Apply principles of emergency medical services operations, including considerations in ambulance and air medical transportation, multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

**Allied Health Sciences Student Learning Objectives:**

The University of Connecticut’s Department of Allied Health Science’s mission is to provide outstanding education, scholarship, and service dedicated to improving the health of the people of the state, the nation, and the world. Through the completion of this degree with a standard plan of study or with a concentration in Health Sciences, Health Administration, Public Health and Health Promotion, or Occupational and Environmental Health and Safety, graduates will be prepared to join the allied health workforce or seek admission to a graduate program in allied health or a related discipline relevant to their selected plan or concentration.

To achieve this mission, the **AHS major** has **five learning objectives** that students should meet upon successful completion of their major coursework. Each course will contribute to one or more of the following learning objectives:

1. **Describe common health states and their causes and contributing factors.**
2. **Explain health promotion assessment, planning, implementation, and evaluation.**
3. **Identify and describe contributing factors and potential solutions to health disparities and inequities.**
4. **Apply scientific method to address health issues.**
5. **Demonstrate health career readiness competences including critical thinking, teamwork, professionalism, communication, leadership, professional development, and cultural humility.**

The table below identifies the AHS learning objective(s) that the student learning objective(s) of this course aligns to, and how it will be assessed.

<b>AHS Objective(s)</b>	<b>Course Objective(s)</b>	<b>Course Assignment(s)</b>
<b>Describe common health states and their causes and contributing factors.</b>	Assess and manage patients of all ages with a variety of complaints, medical conditions and traumatic injuries.	Skills Sessions, Exams, EMS Skills Portfolio
<b>Identify and describe contributing factors and potential solutions to health disparities and inequities.</b>	Describe the roles of EMS in the health care system.	Lecture, Skills Sessions, Exams, EMS Skills Portfolio
<b>Apply scientific method to address health issues.</b>	Describe the roles of EMS in the health care system.	Lecture, Skills Sessions, Exams, EMS Skills Portfolio

	Demonstrate the professional attributes expected of EMTs	
<b>Demonstrate health career readiness competences including critical thinking, teamwork, professionalism, communication, leadership, professional development, and cultural humility.</b>	Demonstrate the professional attributes expected of EMTs.  Describe the roles of EMS in the health care system.	Lecture, Skills Sessions, Exams, EMS Skills Portfolio

**Attendance:**

Student attendance is required at all scheduled classes, including lab and clinical sessions.

Excused absences may be granted by the course instructor for extenuating circumstances. If 3 (three) or more absences occur for any reason, the status of the student will be reviewed by the faculty to determine a disposition which may result in failure of the course.

If a student misses any class, he/she is responsible for any missed quizzes, examinations, and material covered in that class session. No exam make-ups will be allowed beyond the next class date. For students who do not make up a missed exam, a zero (0) will be recorded in the grade book. Prompt arrival is expected at all class activities. It is the student’s responsibility to sign in on the attendance roster.

Students must notify the Lead Instructor if they are going to be absent from class via email at [michael.zacchera@uconn.edu](mailto:michael.zacchera@uconn.edu)

**Tardiness:**

1. Everyone is expected to be on time at the start of class. Three (3) late arrivals will equal one (1) absence. Tardy is considered to be late by more than 15 minutes.
2. If you are more than one (1) hour late for class, it will be considered an absence.
3. Leaving class early also counts as being tardy (unless dismissed by the instructor)

**Class Cancellations:**

Notification for cancellation or a delay will be done at least 1 hour prior to the beginning of class via mass media, text messaging, and/or email.

Should the University cancel classes, then EMT class is also cancelled.

The course schedule will be adjusted for the loss of that time. Students will be expected to be prepared for materials and any exams at the next scheduled class.

**Assignments:**

1. Reading and written assignments are due according to course syllabus.

**Grading:**

Quizzes		5%
Exams	65%	
Class Participation		10%
Final Exam		20%

The student must obtain at least a 70% GPA in order to sit for the final written and practical examination and complete all State mandated requirements to successfully complete the course and be eligible for taking the National Registry EMT exam.

**AH 4092 Percentage to Letter Grade Policy**

94-100	A
90-93	A-
87-89	B+
84-86	B
80-83	B-
77-79	C+
74-76	C
70-73	C-
67-69	D+
64-66	D
60-63	D-
< 60	F

**Academic Honesty**

Exams are given on the honor system. Students caught cheating or falsifying any documents may face penalties in accordance with university policies. All Clinical site rotations are also subject to this policy.

**Withdrawal / Refund:**

Students may withdraw by telephone or in-person through the class instructor by the 10<sup>th</sup> day of classes. (Course fee minus a \$50.00 processing fee). Students withdrawing from the class after this date will forfeit the entire course fee.

Students who withdraw through the class instructor must also withdraw from the class through UConn's Student Admin system.

**Clinical observation shifts:**

1. Students are responsible for travel to and from clinical sites. Carpooling can be arranged in class.
2. Students are expected to complete a total of 2 observation shifts (typically 8 hours)
  - a. one observation shift in a hospital Emergency Department

- b. one observation shift with an ambulance service.
3. Contact information for clinical site managers is available in HuskyCT, students are responsible to arrange a shift that is convenient for them during the semester.
4. Be on time to all assigned rotations.
5. Class Uniform shirt should be worn. The following items should **not** be worn: jeans, t-shirts, apparel identifying EMS/ FIRE service, apparel with certification patches, open toe shoes, and sneakers for field work.
6. Dark or Khaki Pants, and work shoes/boots, preferably dark
7. If you are absent from a clinical shift it will count as a class absence.
8. Act professional and always under the direct supervision of an assigned preceptor.
9. The student shall have all immunizations current and be able to provide a copy upon request.
10. Concerns or questions should be directed to the Lead Instructor.

### **Professional Expectations:**

Students are expected to conduct themselves in accordance with the professional expectations for EMTs at all times. Students are reminded that they are representatives of the University of Connecticut whenever and wherever they are involved with course-related activities. Professional conduct is essential to a successful course experience and EMS career.

1. Professionalism and courtesy are among the characteristics of an EMT that will be expected at all times.
2. Cell phones-pagers will be turned off or put in “silent” mode.
3. Instructors will remove students from class who are deemed disruptive/ unprofessional.
4. Students will dress professionally and appropriately for the setting at all times in the classroom, during observation or at an outside organizations facility. The student will be asked to leave the site if not presenting a professional demeanor.

### **Course Completion Requirements:**

**Successful completion of this course requires adherence to course policies, maintaining a course average of 70 %, and completion of the course final examination.**

### **Successful Completion and National Registry Testing:**

Successful completion of this class allows you to sit for the National Registry EMT exam administered by a State of Connecticut approved site (Practical Exam) and Pearson View (Written Exam).

Successful completion of the course does not imply that you have passed the National Registry Exam; it simply means you are eligible to take the exams.

The cost of examination, which must be administered and taken at a State of Connecticut approved location and a Pearson View testing site, is **partially** included in the program price. The cost of the written examination at a Pearson view location is the responsibility of the student.

If a student does not meet requirements to take examination, they will not be eligible for either partial or full refund of program tuition.

***\* Any specific occurrences that are not listed under this policy will be reviewed on a case-by-case basis. The final decision will be made by UConn Rescue, Inc and the Department of Allied Health Sciences at the University of Connecticut.***

## **Student Responsibilities and Resources**

As a member of the University of Connecticut student community, you are held to certain standards and academic policies. In addition, there are numerous resources available to help you succeed in your academic work. Review these important [standards, policies and resources](#), which include:

- [Absences from Final Examinations](#)
- [Class Attendance](#)
- [Credit Hour](#)
- [People with Disabilities, Policy Statement](#)
- [Discrimination, Harassment and Related Interpersonal Violence, Policy Against](#)
- [The Student Code](#)
- [Academic, Scholarly, and Professional Integrity and Misconduct \(ASPIM\) Policy](#)
- [Academic Misconduct Procedures for Instructors](#)

I \_\_\_\_\_ have read all of the information in the **Understanding and Agreement to Policies of Program** form, as well as the course outline, all three pages, and agree to the terms stipulated in reference to grading, testing, attendance, and successful completion of the program. I further assent that if I did not understand the above information, I had the opportunity to acquire clarification from the course instructor.

This understanding and agreement form details the obligations of the student and course administrators. No other agreements between students, instructors, or course faculty will be considered valid unless reduced to writing and signed by all parties.

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Day	Date	Time	Subject	Reading Due for Class	Assignments
Wednesday	01/22/2025	6p – 10p	Introduction to Class, Course Administration <b>EMS System &amp; History</b>	Chap 1	
Saturday	01/25/25	9a-5p	<b>CPR for Healthcare Providers</b> <i>CPR</i>	CPR Book Chap 6	
Monday	01/27/2025	6p-10p	<b>Well-Being of the EMT</b> Bloodborne / Airborne Pathogens Infectious Disease and Decontamination	Chap 2	
Wednesday	01/29/2025	6p- 10p	<b>Medical/Legal/Ethics</b> HIPAA Medical Terminology	Chapter 3	
Saturday	02/01/2025	9a – 5p	<b>Lifting and Moving</b>	Chap 6	
Monday	02/03/2025	6p-10p	<b>Anatomy &amp; Physiology, &amp; Pathophysiology</b>	Chap 7 & 8	
Wednesday	02/5/2025	6p-10p	<b>Airway</b>	Chap 10	
Saturday	02/08/2025	9a-5p	<b>Exam I Preparatory</b> <b>Scene Size Up, Crime Scene Awareness</b> <i>Airway Lab, CPR, Lifting and Moving</i> Artificial ventilation, respiration, oxygen & ventilation, Basic Airway Skills	Chap 10	<i>Exam 1 = Chap 1, 2, 3, 6, 7</i>
Monday	02/10/2025	6p-10p	<b>Patient Assessment</b> Primary Assessment History Taking Secondary Assessment	Chap 12	
Wednesday	02/12/2025	6p-10p	<b>Patient Assessment</b> Reassessment	Chap 13	
Saturday	02/15/2025	9a-5p	<b>Exam II Airway</b> <b>Baseline Vital Signs, Monitoring Devices</b>	Chap 11	<i>Exam 2 = Chap 10</i>
Monday	02/17/2025	6p-10p	<b>Communications &amp; Documentation</b>	Chap 4 Chap 5	
Wednesday	02/19/2025	6p-10p	<b>Kinematics of Trauma</b> <b>Bleeding &amp; Shock</b>	Chap 27 Chap 28	
Saturday	02/22/2025	9a-5p	<b>Exam III Patient Assessment</b> <b>Head &amp; Face Injuries</b>	Chap 31, Chap 33	<i>Exam 3 = Chap 11, 12, 13</i>

Monday	02/24/2025	6p-10p	<b>Neck and Spine Injuries</b>	Chap 32, Chap 33	
Wednesday	02/26/2025	6p-10p	<b>Chest &amp; Abdominal Trauma</b>	Chap 34 Chap 35	
<b>Saturday</b>	<b>03/01/2025</b>	<b>9a-5p</b>	<b>Exam IV Trauma I Musculoskeletal Injuries</b>	Chap 29	<i>Exam 4 = Chap 31 – 33</i>
Monday	03/03/2025	6p-10p	<b>Burns</b>	Chap 30	
Wednesday	03/05/2025	6p-10p	<b>Trauma in Special Populations</b>	Chap 36	
<b>Saturday</b>	<b>03/08/2025</b>	<b>9a-5p</b>	<b>EXAM V Trauma II General Pharmacology</b> Principles of Pharm, Emergency Medications, Med Administration	Chap 14	<i>Exam 5 = Chap 28, 30, 34, 35</i>
Monday	03/10/2025	6p-10p	<b>Respiratory Emergencies</b>	Chap 16	
Wednesday	03/12/2025	6p-10p	<b>Altered Mental Status, Stroke, Headache</b>	Chap 18	
Monday	03/24/2025	6p-10p	<b>Cardiac Emergencies</b>	Chap 17	
Wednesday	03/26/2025	6p-10p	<b>Diabetes and Seizures, Neurological Emergencies</b>	Chap 19 Chap 20	
<b>Saturday</b>	<b>03/29/2025</b>	<b>9a-5p</b>	<b>Exam VI Medicine I Behavioral Emergencies</b>	<b>Chap 26</b>	<i>Exam 6 = Chap 16, 17, 18</i>
Monday	03/31/2025	6p-10p	<b>Allergies &amp; Anaphylaxis</b>	Chap 21	
Wednesday	04/02/2025	6p-10p	<b>Toxicology, Poisonings &amp; Overdose</b>	Chap 22	
<b>Saturday</b>	<b>04/05/2025</b>	<b>9a-5p</b>	<b>Exam VII Medical II Gastro-Intestinal/Genital-Urinary Emergencies</b>	<b>Chap 23</b>	<i>Exam 7 = Chap 19-22</i>
Monday	04/07/2025	6p-10p	<b>Environmental Emergencies</b>	Chap 24 & 25	
Wednesday	04/09/2025	6p-10p	<b>Obstetrics &amp; Gynecological Emergencies</b>	Chap 37	
<b>Saturday</b>	<b>04/12/2025</b>	<b>9a-5p</b>	<b>Exam VIII Medical III Lifespan Development</b>	Chap 9	<i>Exam 8 = Chap 23-26</i>
Monday	04/14/2025	6p-10p	<b>Patients with Special Challenges</b>	Chap 38	
Wednesday	04/16/2026	6p-10p	<b>Ground Ambulance Operations Hazardous Materials Awareness</b>	Chap 40 Chap 42	

<b>Saturday</b>	04/19/2025	9a-5p	<b>Exam IX Special Populations No Class Easter Holiday</b>		<i>Exam 9 = Chap 9, 37, 38</i>
Monday	04/21/2025	6p-10p	<b>MCI Incident Management/SMART Triage</b>	Chap 43	
Wednesday	04/23/2025	6p-10p	<b>Terrorism and Disasters</b>	Chap 44	
<b>Saturday</b>	04/26/2025	9a-5p	<b>Exam X Operations Rescue and Extrication</b>	Chap 41	<i>Exam 10 = Chap 40 – 43</i>
Monday	04/28/2025	6p-10p	<b>Review</b>		
Wednesday	04/30/2025	6p-10p	<b>Final Written Exam Opens, Final Practical Exam Begins</b>		
<b>Saturday</b>	05/03/2025	9a-5p	<b>Final Practical Exam Finishes/Final Written Exam Due</b>		
<b>TBD</b>	TBD		<b>State Written Exam – scheduled on your own</b>		