



## Emergency Medical Technician Course Syllabus

H EDU 5950; H EDU 5960; H EDU 5750; H EDU 0090  
Spring 2018

H EDU 5950 EMT training for University credit with state certification  
H EDU 0090 EMT training without University credit and with state certification  
H EDU 5750 EMT recertification with University credit  
H EDU 0075 recertification without University credit

### Staff

Course Coordinator: Connie Holder

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Program Email: [uucep@utah.edu](mailto:uucep@utah.edu)

Program phone: 801-581-4512

Office Hours: My office is located in Annex 2097

By appointment, generally between 2:30 and 4 pm Monday and Wednesday

Lab instructors will be introduced throughout the semester.

Medical Director: Ian Buchanan, MD

More information about this course can be found at [uucep.org](http://uucep.org) or through Canvas.  
Canvas is accessed through the CIS system found at [Utah.edu](http://Utah.edu).

### Student Learning Outcomes

Students in this course will be educated to provide emergency medical care to the level of the Emergency Medical Technician. At the completion of this course students will be able to demonstrate an accurate emergency medical assessment on patients. After the assessment the students will be able to formulate the appropriate emergency medical care based on the findings of the assessment and demonstrate that care. At the completion of this course the students will be capable of practicing techniques used to lift, move and position patients to prevent injury to themselves and the patients, and meet the expectations of the EMT job description. Students will be eligible to take the Utah State EMT certification exam, provided they have met all of the course and State's requirements.

### Prerequisites

The Utah State Bureau of Emergency Medical Services (BEMS) requires that each student seeking certification as an EMT complete their **Basic Life Support** certification prior to the end of the second week of the course. Each student seeking certification must provide a copy (front and back) of their current BLS card by the end of the second week of class. BLS certifications that end prior to the completion of the course must provide a current card by the end of the course. Any student not in compliance will not be eligible for certification.

## **ADA**

The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Olpin Union Building, 585-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations. All written information in this course can be made available in alternative format with prior notification to the Center for Disability Services.

The EMT National Educational Standards outline certain cognitive, affective and psychomotor objectives that must be met. Class evaluations and State certification will be based primarily on these objectives. The Utah BEMS Declaration of Understanding outlines skills and abilities necessary to meet these objectives. Any student that has a condition, limitation or special need that may affect learning or performance of these objectives must notify the course coordinator in writing prior to the end of the first week of class so that reasonable accommodations may be made in compliance with the Americans with Disabilities Act. Requests for accommodations for special conditions, limitations and special needs from the State must be made in writing to the course coordinator and the State BEMS at the time applications are due.

## **Code of Student Rights and Responsibilities**

[www.admin.utah.edu/ppmanual/8/8-10.html](http://www.admin.utah.edu/ppmanual/8/8-10.html)

Students are expected to do their own original work. Penalties include failure of the entire assignment (0) and referral to the department chair for consideration of additional action. Such action may include failure of the course and suspension from the university.

The code specifies student rights as well as conduct involving cheating, plagiarism, collusion, fraud, theft, etc.

Course projects and practical sessions require touching and assessing fellow students and instructors. Any student that feels uncomfortable or offended during the course of the semester has the responsibility to immediately inform the student(s), instructors and/or course coordinator. Sexual harassment in any form will not be tolerated and will result in immediate removal from the class, referral to the Department Chair and ineligibility for state certification. The University's Sexual Harassment Policy can be found at: <http://www.admin.utah.edu/ppmanual/2/2-6a.html>

Title IX makes it clear that violence and harassment based on sex and gender (which includes sexual orientation and gender identity/expression) is a Civil Rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, color, religion, age, status as a person with a disability, veteran's status or genetic information. If you or someone you know has been harassed or assaulted, you are encouraged to report it to the Title IX Coordinator in the Office of Equal Opportunity and Affirmative Action, 135 Park Building, 801-581-8365, or the Office of the Dean of Students, 270 Union Building,



801-581-7066. For support and confidential consultation, contact the Center for Student Wellness, 426 SSB, 801-581-7776. To report to the police, contact the Department of Public Safety, 801-585-2677 (COPS).

### **Textbooks**

*Required text:* (1)Emergency Care and Transportation of the Sick and Injured; Eleventh Edition, 2016; Jones and Bartlett Publishers, Sudbury MA

(2)BLS for Healthcare Providers Student Manual; 2016; American Heart Association

*Recommended text:* Workbook for the Emergency Care and Transportation of the Sick and Injured; Eleventh Edition, 2016; Jones and Bartlett Publishers, Sudbury MA

### **Expectations**

This is an upper division University class and it is expected that students will act in accordance. Students are expected to attend all lectures and participate in group discussions and activities. It is expected that students will come to each class prepared by having read the assigned chapter and having all of the necessary equipment and materials. Students are expected to act in a professional manner with respect for the presenter and other students. Cell phones and pagers are to be turned off or set to silent, disruptions of the presenter or fellow students will not be tolerated and the student may be asked to leave the class. Students may not have cell phones or electronic devices in the testing rooms during practical skills testing.

Due to the nature of this course, students may be required to move around, lift heavy objects and lay on the floor; the student needs to dress appropriately for these activities. Students will wear the approved class t-shirt to all classes. Appropriate footwear should also be worn to class. It is the student's responsibility to dress professionally and appropriately for all course activities.

Class t-shirts can be purchased in class or online (and picked up in class) at <https://umarket.utah.edu/um2/uucep/>

### **Online Lectures**

The web-enhanced section of this course requires students to view online lectures. These lectures may be recorded lectures or power point style lectures. It is the student's responsibility to remain current with the viewing schedule of these lectures. Students will be given an assignment accompanying the lecture or will be given a quiz in class the next class session. All lectures are required to be viewed and any accompanying quiz or worksheet completed prior to coming to class on the night that the lecture is due. The quizzes and worksheets will be collected at the beginning of the class or given in class at the beginning of the class session. **Quizzes and assignments are not made up.** See the attached schedule for dates that each lecture is due.

### Practical

Practical sessions of this course are a combination of lecture material, practical demonstration and instruction in the performance of skills. Participation in the practical lab sessions is required.

### Informed Participation

The student recognizes that continued registration in this class includes risks that are inherent to the subject matter and skills practice. The students are voluntarily participating in these activities. These sessions may involve strenuous physical activity including lifting and moving of patients or other objects, possible exposure to body fluids (including blood), the use of electrical and mechanical devices, and performance of skills outside in less than ideal conditions.

### Clinical

The State BEMS recommends 10 hours of clinical experience and perform 10 patient assessments for certification. This is optional for students and opportunities to meet this requirement will be arranged through the course coordinator during the course of the semester. Students are encouraged to seek out clinical experience with their local agencies and facilities if they are not able to take advantage of the opportunities provided. Once scheduled the student is expected to arrive at the clinical site on time and prepared to work. The clinical agency is allowing the students into their facility. It is expected that the students will dress and act in a professional manner throughout the course of their clinical experience. The facility or agency reserves the right to dismiss any student that they feel is not acting appropriately. It is recommended that the student take their personal stethoscope but does not take a blood pressure cuff.

Proof of current immunizations is required for clinical hours. The student must be immunized to the following: Measles, Mumps, Rubella, Tetanus, Diphtheria, Pertussis, Influenza (during flu season) and Hepatitis B. Proof of Tuberculosis testing *within the last 12 months* must also be given. All clinical training sites require that the student be current with these immunizations and testing prior to attending clinical training hours. The student is responsible to get these immunizations at their expense if not currently immunized.

### Drug Testing and Background Check

Each student may be required to pass a drug test and background check prior to completing clinical hours. The student will be responsible to pay for both the drug test and background check. The instructor will give information to the students as to the appropriate drug testing and background check facilities. **Once the paperwork is given out the student will have one week to complete the drug test and background check.** If the student does not complete or pass the drug test or background check when requested they will not be eligible to attend the clinical sites.

### **State Certification**

Eligibility for State Certification is a competency based system. To be considered eligible for certification the students must complete the course with an overall 75% or better in the class and 70% or better on each written exam. Practical exams must be completed with a 90% or better and all critical criteria met on both the medical test and trauma test through the course. The state requirements must be successfully met to complete the state psychomotor exam requirements. Once these requirements have been met the Course Coordinator will send a Letter of Recommendation to the State verifying competency and eligibility for certification.

An additional attempt to pass the test is offered for any exam that is taken and the student has not achieved the 70% minimum. These tests will allow the student to achieve the 70% minimum for certification, but will not change the overall grade, nor will it count toward the 75% overall minimum. The initial test be taken to qualify. Any one student may make-up up to 3 exams and the exam must be made up prior to the next exam scheduled for the class. Practical exams may also be remediated up two times to achieve the 90% minimum but likewise will not count toward the grade or overall minimum.

State certification practical tests will be scheduled through the course coordinator and the students will be notified of the test date. Any student that is unable to attend the scheduled test date will be responsible to reschedule this test through the Course Coordinator or National Registry of EMTs.

State written testing is schedule by the student upon recommendation by the course coordinator through the National Registry of EMTs. See [www.nremt.org](http://www.nremt.org) or [www.vue.com](http://www.vue.com) for more information

All State requirements must be completed prior to recommendation. Those requirements include:

- Register and create an account with The National Registry of EMTs
  - [www.nremt.org](http://www.nremt.org)
- Create and submit an application for certification with the National Registry of EMTs (make sure that the University of Utah Center for Emergency Programs is your listed Training Site)
- Register and create an account with the Utah Bureau of EMS
  - <https://emsllicense.utah.gov>
- Create and submit an application for certification with the Utah Bureau of EMS
- Turn in a copy of a current Healthcare Provider level CPR card
- Upload to BEMS website a copy of a TB test (including reading) within last 12 months
- Upload a current passport style photo to the BEMS website
- Completed 100 assessments sheet

**Certification fees are as follows and are the student's responsibility:**

\$127 to be paid to Utah BEMS and is due with the application packet (pay online)

You will need to go to the Bureau office to obtain finger printing for your background check. You will be able to complete this after January 26, 2018 and must be done by the end of the semester. *Fees not paid within three weeks of the start of the course are subject to a late fee of \$75 per the Utah BEMS.*

To contact the Utah State Bureau of Emergency Medical Services:

They are located at 3760 S. Highland Drive, Fl 5 Salt Lake City, UT (This is not a mailing address). They can be reached at: 801-273-6666 Their website is located at the following web address: <http://health.utah.gov/ems/>

- **A written test fee of \$80 paid to NREMT at the time the student registers for the written test at the end of the semester.**  
The National Registry of EMTs website is [www.nremt.org](http://www.nremt.org)
- **If a practical test outside of normal semester schedules or a makeup test is required, a practical test fee of \$50 paid to UUCEP prior to the practical test at the end of the course will be required. Payments can be made on UMarket through the following link: <https://umarket.utah.edu/um2/uucep/>**

Recertification Requirements

Students seeking State EMT recertification are responsible to maintain all of their own records and submit their own paperwork to the Bureau. Attendance must be recorded to receive credit for that class towards their CME. The State requires students seeking recertification to verify required skills and attend 98 hours of CME including: 16 hours trauma, 8 hours CPR, and 8 hours pediatrics. State requirements can be found at <https://emsllicense.utah.gov>.

Upon completion of the course the student will also receive a National Registry of EMT's certification. This must be recertified every two years and information regarding requirements can be found at [www.nremt.org](http://www.nremt.org). This certification is not required to be maintained in order to work in the state of Utah.

**Grading Policy**

All examinations written and practical will be based on the information from class and online lectures, skills sheets, the required text and any other material presented in class. All examinations will be given during regular class time. **No make-up examinations will be given without prior arrangements made with the instructor.** Make-up exams are the discretion of the instructor. The re-test for certification eligibility does not count toward the grade in the course.

Quizzes and assignments will be given throughout the semester; the student must be in attendance when the assignment is given and must be turned in when collected by instructor to receive credit. These will generally be collected at the beginning of class. Late assignments and missed quizzes will not be given or accepted.

Grades will be calculated utilizing the following method:

Method of Evaluation	Points possible	Total offered	Total points
Practical Exams	50	3	150
Written Exams	50	4	200
Short essay portion of exams	10	3	30
Terminology worksheet packet	25	1	25
Terminology chapter worksheets	10	10	100
In class quizzes	10	5	50
Comprehensive Written Final Exam	120	1	120
Comprehensive Practical Final Exam	105	1	105
Participation			20
Total score possible			800

The following grading scale, based on overall percent in class, will be used to determine the student's grade:

Grading Scale	
A	100-93
A-	91-89
B+	88-86
B	85-82
B-	81-79
C+	78-76
C	75-72
C-	71-69
D+	68-67
D	66-63
D-	62-60
E	59-0

Participation points will be earned through participation in scenarios and clinical hours, completion of assessments, and online quizzes.



**Note: This syllabus is NOT a binding contract. The included information is subject to change throughout the semester. This includes the course schedule.**