



Master Course Syllabus

For additional course information, including prerequisites, corequisites, and course fees, please refer to the Catalog: <https://catalog.uvu.edu/>

Semester: Fall

Year: 2025

Course Prefix: ESEC

Course and Section #: 1140-301

Course Title: Emergency Medical Technician
Basic

Credits: 9

Course Description

Provides fundamental knowledge of the EMS system to include safety and well-being of the EMT. Includes medical, legal and ethical issues related to emergency care. Teaches entry level cognitive and kinesthetic skills including; medical and trauma assessment, basic pharmacology and EMS operations. Prepares students for certification as an Emergency Medical Technician-Basic through the Utah Bureau of EMS

Course Attributes

This course has the following attributes:

- ☐ General Education Requirements
- ☐ Global/Intercultural Graduation Requirements
- ☐ Writing Enriched Graduation Requirements
- ☒ Discipline Core Requirements in Program
- ☐ Elective Core Requirements in Program
- ☐ Open Elective

Other: *Click here to enter text.*

Instructor Information

Instructor Name: Margaret Mittelman

Student Learning Outcomes

1	Identify medical, legal and ethical concepts of emergency care.
2	Discuss medications administered by the Emergency Medical Technician.
3	Conduct an appropriate patient assessment.
4	Interpret assessment data and patient medical history to determine a patient care plan.
5	Administer appropriate interventions based on patient care plan.
6	Demonstrate competency with EMT Basic skills.

Course Materials and Texts

Course Requirements

Course Assignments, Assessments, and Grading Policy

Attendance: For students to obtain a recommendation for certification, a student can not miss more than 6 class periods (including partially missed days)

Assignments: There will be multiple assignments given throughout the semester. Refer to Canvas for assignments and due dates.

Testing: Students will be expected to complete tests and quizzes assigned in the weekly modules. Students will also be expected to complete Platinum exams, final exams and other quizzes and tests assigned throughout the class. Please refer to the course schedule and Canvas for specific dates.

Platinum: There will be 6 Platinum tests throughout the semester, please refer to the course schedule for the specific testing dates. You will have **2 attempts at taking each exam**. To be eligible to retake the exam a second time you **MUST** have your prescription for that exam submitted. If you chose **NOT** to retake a unit exam you still **MUST** submit a prescription for the exam.

Finals: Students will be assigned a comprehensive class final and a comprehensive Platinum Final. Students will have **1 attempt for each final**. Refer to Canvas and the course schedule for final test dates.

Recommendation eligibility

For students to be recommended to the Utah Bureau of EMS for licensure and National Registry certification **ALL** of the following requirements **MUST** be met:

1. Overall class average must be 80% or higher.
2. All prescriptions must be turned in and acceptable.
3. Average of 75% or higher on Platinum Exams.
4. A score of 75% or higher on both comprehensive finals.
5. Meet Affective Behavior evaluation criteria.
6. Meet the attendance requirement.
7. Submit completed skills sheet.
8. Successfully pass a final medical patient assessment and a final trauma patient assessment.

National Registry Testing

Becoming a Nationally Registered EMT is broken down into two parts, practical and cognitive (Written).

PART I – National Registry PRACTICAL testing will take place the last week of the course (please see course schedule for specific dates).

PART II – National Registry COGNITIVE (Written) testing is taken after the course is completed.

Prior to receiving permission to test, you will need to complete the following requirements:

- All course requirements (see Recommendation Eligibility)
- Receive approval from program coordinator
- Be recommended by Utah BEMS to Nationally Test

You will need to schedule the cognitive test online at nremt.org. You will have 3 attempts to pass the NREMT test. A fee of \$104 per attempt must be paid before you can schedule a test. The fee for your first attempt should have been paid during the initial application process at the beginning of class. If the student does not pass the NREMT test in 3 attempts, the student will have to go through remediation. After completing remediation, the student will have an additional 3 attempts to pass the NREMT test. Testing fees and remediation, if necessary, are the student's responsibility.

Office of Teaching and Learning Disclaimer

- Refer to your online syllabus and schedule often, as some details may change according to instructional situations. Do not rely on a printout.
- Materials contained in this course may be protected by copyright law, and are not to be distributed, retained, or used beyond the course term.
- UVU OTL strongly recommends that students keep a copy of all written work in the event that an assignment is lost.

Letter Grade – Non-Certification Requirements

If students wish to take this course for a letter grade only, then assignment requirements may be different. Please discuss with the instructor what requirements are different.

- There will be no payment of Practical testing fee
- There will be no payment of National Registry Fee
- No criminal background check is required.
- No Driver's license is required.
- Ride along and some assignments will not be required.

An AUDIT application is required with an AUDIT Fee of \$45.00, payable to Utah Bureau of EMS.

Grading

1. Any student who falls below an 80% average in the EMT course will not be recommended to Utah Bureau of EMS and National Registry for licensure and certification.
2. Students will have 2 attempts at each Platinum Exam, other than the final. The second attempt will only be allowed after the prescription for the exam has been submitted.
3. Assignments include reading, pretest, homework, and posttest for **every** chapter. There may be additional assignments for specific chapters and topics.
4. No incompletes are allowed for the course.
5. Testing material covers all lectures, handouts, reading materials, and practical skills.
6. Consult your course schedule and Canvas modules for assignments and due dates.

Grading Breakdown	Percentage
Assignments	25%
Quizzes	20%
Platinum	20%
Tests	15%
Finals	20%
Total	100%

A	94-100%	C	74-76%
A-	90-93%	C-	70-73%
B+	87-89%	D+	67-69%
B	84-86%	D	64-66%
B-	80-83%	D-	60-63%
C+	77-79%	E	<59%

Required or Recommended Reading Assignments

[Click here to enter text.](#)

General Description of the Subject Matter of Each Lecture or Discussion

Class
Introductions / Class Paperwork / CPR Book
State of Utah and National / Class Expectations
CPR/BLS Resuscitation

CPR/BLS Resuscitation
CPR Practical/Written Exam
Emergency Medical Care Systems, Research and Public Health
Workforce Safety and Wellness of the EMT
How to Study Lecture
Medical, Legal, and Ethical Issues
Documentation
Communication LEGO project
Lifting and Moving Patients
Medical Terminology
Communication
Anatomy and Physiology
Lifting and Moving Skill Lab
Airway Management
Respiratory Emergencies
Scene Size-up
Airway Skill Lab
Vital Signs, Monitoring, History Taking
Patient Assessments
PLATINUM AIRWAY EXAM
Life Span Development
Pharmacology

Patient Assessments, Pharmacology
Shock
Cardiovascular
Patient Assessments and Respiratory Scenarios
Altered Mental Status, Stroke and Headache
Seizures and Syncope
PLATINUM CARDIAC EXAM
Acute Diabetic Emergencies
Allergy & Anaphylaxis
Patient Assessment Scenarios
Toxicologic Emergencies
Abdominal, Hematologic, Gynecologic, Genitourinary and Renal Emergencies
Environmental Emergencies
Drowning and Diving Emergencies
Patient Assessment Scenarios
Mental Health Lecture
PLATINUM MEDICAL EXAM
Combat Veteran
Patient Assessment Scenarios

Platinum OB/Pediatric Exam
Obstetrics and Neonatal Care
Patient's with Special Challenges
Trauma Overview
Stop The Bleed
Patient Assessment Scenarios
Spinal Trauma and Spine Motion Restriction
Soft-Tissue Trauma
PLATINUM OB/PEDIATRICS EXAM
Musculoskeletal Trauma and Nontraumatic Fractures
Head Trauma
Trauma pt assessments, Bandaging, SMR, Bleeding control
Burns
Eye, Face and Neck Trauma
Chest Trauma
Abdominal and Genitourinary Trauma
Trauma Assessments
Multisystem Trauma & Trauma in Special Patients
Gaining Access and Patient Extrication
Ambulance Operations and Air Medical
PLATINUM TRAUMA EXAM
Hazardous Materials

EMS Response to Terrorist Incidents
Trauma Assessments
Multiple Casualty Incidents and Incident Management
MCI Drill
PLATINUM OPERATIONS EXAM
Trauma Assessments, Skills
PLATINUM FINAL
Psychomotor Exam Practice
Skill Pass Offs
Affective Behavior
Psychomotor Exam Practice
Skill Pass Offs
Psychomotor Exam Practice
Skill Pass Offs
Psychomotor Exam Final
ALL COURSE WORK DUE
LAST DAY OF THE SEMESTER

Generative AI

AI tools such as ChatGPT, Copilot and others are tools that can be used to help develop your creative ideas, as a template for writing papers, a resource for developing patient assessment scenarios, and other uses. AI should be used as a tool, not as the source of papers you are asked to write for classes or answers to assignments you will be given in class. Any information generated by AI should be double checked for accuracy. Information used in assignments that was generated by AI needs to be cited. Presenting information generated by AI as your own is considered cheating and will be subject to disciplinary action.

Using Remote Testing Software

☒ This course does not use remote testing software.

☐ This course uses remote testing software. Remote test-takers may choose their remote testing locations. Please note, however, that the testing software used for this may conduct a brief scan of remote test-takers' immediate surroundings, may require use of a webcam while taking an exam, may require the microphone be on while taking an exam, or may require other practices to confirm academic honesty. Test-takers therefore shall have no expectation of privacy in their test-taking location during, or immediately preceding, remote testing. If a student strongly objects to using test-taking software, the student should contact the instructor at the beginning of the semester to determine whether alternative testing arrangements are feasible. Alternatives are not guaranteed.

Required University Syllabus Statements

Accommodations/Students with Disabilities

Students needing accommodations due to a permanent or temporary disability, pregnancy or pregnancy-related conditions may contact UVU [Accessibility Services](#) at accessibilityservices@uvu.edu or 801-863-8747.

Accessibility Services is located on the Orem Campus in BA 110.

Deaf/Hard of Hearing students requesting ASL interpreters or transcribers can contact Accessibility Services to set up accommodations. Deaf/Hard of Hearing services can be contacted at DHHservices@uvu.edu

DHH is located on the Orem Campus in BA 112.

Academic Integrity

At Utah Valley University, faculty and students operate in an atmosphere of mutual trust. Maintaining an atmosphere of academic integrity allows for free exchange of ideas and enables all members of the community to achieve their highest potential. Our goal is to foster an intellectual atmosphere that produces scholars of integrity and imaginative thought. In all academic work, the ideas and contributions of others must be appropriately acknowledged and UVU students are expected to produce their own original academic work.

Faculty and students share the responsibility of ensuring the honesty and fairness of the intellectual environment at UVU. Students have a responsibility to promote academic integrity at the university by not participating in or facilitating others' participation in any act of academic dishonesty. As members of

the academic community, students must become familiar with their [rights and responsibilities](#). In each course, they are responsible for knowing the requirements and restrictions regarding research and writing, assessments, collaborative work, the use of study aids, the appropriateness of assistance, and other issues. Likewise, instructors are responsible to clearly state expectations and model best practices.

Further information on what constitutes academic dishonesty is detailed in [UVU Policy 541: Student Code of Conduct](#).

Equity and Title IX

Utah Valley University does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age (40 and over), disability, veteran status, pregnancy, childbirth, or pregnancy-related conditions, citizenship, genetic information, or other basis protected by applicable law, including Title IX and 34 C.F.R. Part 106, in employment, treatment, admission, access to educational programs and activities, or other University benefits or services. Inquiries about nondiscrimination at UVU may be directed to the U.S. Department of Education's Office for Civil Rights or UVU's Title IX Coordinator at 801-863-7999 – TitleIX@uvu.edu – 800 W University Pkwy, Orem, 84058, Suite BA 203.

Religious Accommodation

UVU values and acknowledges the array of worldviews, faiths, and religions represented in our student body, and as such provides supportive accommodations for students. Religious belief or conscience broadly includes religious, non-religious, theistic, or non-theistic moral or ethical beliefs as well as participation in religious holidays, observances, or activities. Accommodations may include scheduling or due-date modifications or make-up assignments for missed class work.

To seek a religious accommodation, a student must provide written notice to the instructor and the Director of Accessibility Services at accessibilityservices@uvu.edu. If the accommodation relates to a scheduling conflict, the notice should include the date, time, and brief description of the difficulty posed by the conflict. Such requests should be made as soon as the student is aware of the prospective scheduling conflict.

While religious expression is welcome throughout campus, UVU also has a [specially dedicated space](#) for meditation, prayer, reflection, or other forms of religious expression.