

Emergency Medical Technician – Senior Only

Course Syllabus

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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.

Teaching-Learning Methods:

Teaching-learning methods in this course may include, but are not limited to, assigned readings, presentations, discussion, critical thinking exercises, labs, and class activities. Evaluation procedures include quizzes, written examinations, and assignments.

All students will be required to participate in CCP for this course. This requirement is for the assessment delivery. All delivery of assessments will be done on the Owens CC Blackboard Online Learning System.

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.

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Textbooks:

Emergency Care, 13th Edition by Daniel Limmer and Michael O’Keefe

Supplies:

Students will be responsible for their own organization. It is recommended that student get a pocket folder for this class to keep all materials in.

Pencils

Pens (blue or black)

Assignment Policy:

All assignments including homework are to be turned into the “IN” bin or submitted electronically by the end of class the day they are due. All work after that time is considered late and will be for half credit only. Exceptions to this rule are for students with excused absences. Students caught cheating or plagiarizing work will be given a zero for the assignment as well as a report sent to their dean for fit punishment.

Attendance:

If a student misses one or more days, it is the students’ responsibility to collect make-up work. A student has an additional day for every day of their absence to make up work missed. State of Ohio EMS standards however dictate that a student have a certain amount of classroom time. If a student falls below the state minimum, he/she will not be eligible to take the National Test and will fail the Owens CC+ portion of the class.

Expectations:

Students are expected to be safe, respectful, responsible, and follow all school / classroom rules at all times including the dress code.

Grading Scale:

All grades are calculated by points using the schools policy of:

100 – 90 = A 89 – 80 = B 79 – 70 = C 69 – 60 = D 59 – 0 = F

Clinical / National Registry EMT Examination Qualifications:

Students are required to maintain a 77% average or higher of Tests and Quizzes in order to be eligible to attend clinicals per Owens CC’s policy. After successful completion of clinicals and maintaining an average score of at least a 77%, a student will be eligible to take the psychomotor (hands-on) portion of the NREMT exam. Upon successful completion of the psychomotor exam, students will be eligible to sit for the cognitive (multiple choice) exam.