

EMERGENCY MEDICAL TECHNICIAN (EMT)

EMT151L EMT Lab 2 credits (3 lab, 2 lec lab hrs/wk)

This is the lab component of the Emergency Medical Technician Part A course. Includes cognitive (knowledge) and psychomotor (practical) skills necessary for an entry level EMT to safely enter a scene and learn to recognize signs and symptoms of illness and injury and proper emergency care procedures as outlined by the scope of practice established by the Oregon Medical Board. This course will also build interpersonal and leadership skills (affect) of the entry level EMT.

This course may be taken 1 time for credit.

Course classification: CTE

EMT152F EMT Part B Clinical 1 credit (3 lab hrs/wk)

Practical lab does have components of invasive procedures. There are risks of infections and/or injury, and all aspects of the lab must have the highest degree of respect, procedure, and professionalism. Students will be subjected to invasive procedures, live patients and patient treatment simulations requiring consideration with lifting techniques.

This course may be taken 1 time for credit.

Course classification: CTE

EMT152L EMT Part B Lab 1 credit (3 lab hrs/wk)

This is the lab component of the Emergency Medical Technician Part A course. Includes cognitive (knowledge) and psychomotor (practical) skills necessary for an entry level EMT to safely enter a scene and learn to recognize signs and symptoms of illness and injury and proper emergency care procedures as outlined by the scope of practice established by the Oregon Medical Board. This course will also build interpersonal and leadership skills (affect) of the entry level EMT.

This course may be taken 1 time for credit.

Course classification: LDC

EMT153 Accelerated EMT 8 credits (8 lec hrs/wk)

This course is a combination of both *EMT151 and *EMT152 and combines both courses into one term. This section of EMT153 is responsible for instruction at the level of Emergency Medical Technician. Includes all cognitive (knowledge) and psychomotor (practical) skills necessary to develop student skills in the recognition of signs and symptoms of illness and injury and proper emergency care procedures as outlined by the scope of practice established by the Oregon Medical Board. This course will also build personal skills in hands on capabilities, and a positive attitude towards the patients they may care for and completion will allow the student to sit for the NREMT exam.

This course may be taken 1 time for credit.

Course classification: LDC

EMT153F Accelerated EMT Clinical 1 credit (2 lec lab hrs/wk)

The goal of this course is to develop a planned program of observation and practical experience with an organization providing emergency medical services. Students will perform the functions of an entry-level EMT under the guidance of a preceptor on an ambulance. Students will perform assessments and invasive procedures in a "real world" environment. Students will experience firsthand the skills and knowledge required to act in the capacity of an EMT. This course also continues the clinical internships as well.

This course may be taken 1 time for credit.

Course classification: LDC

EMT153L Accelerated EMT Lab 3 credits (9 lab hrs/wk)

This course is a combination of both *EMT151 and *EMT152 lab classes and combines both courses into one term. This section of EMT153 is responsible for instruction of hands on skills at the level of Emergency Medical Technician. Includes all cognitive (knowledge) and psychomotor (practical) skills necessary for students to be competent entry level EMTs. This course will also build personal skills in hands on capabilities, and a positive attitude towards the patients they may care for and completion will allow the student to sit for the NREMT exam.

This course may be taken 1 time for credit.

Course classification: LDC

EMT160 Advanced EMT Part A 5 credits (4 lec, 3 lab hrs/wk)

Provides instruction at the level of Advanced Emergency Medical Technician. Includes all cognitive (knowledge) and psychomotor (practical) skills necessary to develop student skills in the recognition of signs and symptoms of illness and injury and proper emergency care procedures as outlined by the scope of practice established by the Oregon Medical Board. This course will also build personal skills in hands on capabilities, and a positive attitude towards the patients they may care for. This is the second of a three-part course as set forth by the National EMS Education Standards. Failure of this course will require retaking the full sequence of EMT181, EMT182, EMT280 G. Course requirements: Current Oregon EMT License and in good standing with the Health Division. Current healthcare provider CPR card that meets or exceeds the 2015 American Heart Association ECC guidelines or equivalent standards approved by the Oregon Health Authority.

This course may be taken 1 time for credit.

Course classification: CTE

EMT161 Advanced EMT Part B 4 credits

Prerequisite(s): (EMT160)

Provides instruction at the level of Advanced Emergency Medical Technician. Includes all cognitive (knowledge) and psychomotor (practical) skills necessary to develop student skills in the recognition of signs and symptoms of illness and injury and proper emergency care procedures as outlined by the scope of practice established by the Oregon Medical Board. This course will also build personal skills in hands on capabilities, and a positive attitude towards the patients they may care for. This is the second of a three-part course as set forth by the National EMS Education Standards. Failure of this course will require retaking the full sequence of EMT181, EMT182, EMT280 AEMT. Course requirements: Current Oregon EMT License and in good standing with the Health Division. Current healthcare provider CPR card that meets or exceeds the 2015 American Heart Association ECC guidelines or equivalent standards approved by the Oregon Health Authority

This course may be taken 1 time for credit.

Course classification: CTE

EMT162 EMT Intermediate 5 credits (4 lec, 3 lab hrs/wk)

Prerequisite(s): (EMT160 and EMT161)

This course prepares individuals for licensure in Oregon as an Emergency Medical Technician - Intermediate. Upon successful completion of this course, students will be eligible to take the Oregon EMT-Intermediate licensing examinations. Course requirements: Completed EMT161 with a grade C or better and have a current Oregon AEMT license in good standing with the Health Division. Current Healthcare Provider CPR card that meets or exceeds the 2015 American Heart Association ECC guidelines or equivalent standards approved by the Oregon Health Authority to register for this course.

This course may be taken 1 time for credit.

Course classification: CTE

EMT170 Emergency Response & Communication Documentation 2 credits (4 lec hrs/wk)

Corequisite(s): (EMT171)

Covers principles of therapeutic communication, verbal, written, and electronic communications in the provision of EMS, documentation of elements of patient assessment, care and transport, communication systems, radio types, reports, codes, and correct techniques. This is a 5.5 week course.

This course may be taken 1 time for credit.

Course classification: CTE

EMT171 Emergency Response Transport 2 credits (2 lec, 6 lab hrs/wk)

Corequisite(s): (EMT170)

This course covers the role and responsibilities of the Emergency Medical Technician (EMT) from Basic through Paramedic in regards to transportation of the patient. Other aspects include EMS systems, legal considerations in EMS, major incident response and safety precautions. This is a 5.5 week course.

This course may be taken 1 time for credit.

Course classification: CTE

EMT211 Prehospital Emergency Pharmacology 2 credits (2 lec hrs/wk)

Lectures relating specific emergencies to the types of medications used for treatment. Includes classifications, actions, indications, administration and dosages, precautions and side effects of each of the medications used in prehospital treatment of medical and traumatic emergencies. In addition students learn common prescription medications found in the home.

This course may be taken 1 time for credit.

Course classification: CTE

EMT212 Prehospital Emergency Pharmacology II 2 credits (2 lec hrs/wk)

Lectures relating specific emergencies to the types of medications used for treatment. Includes classifications, actions, indications, administration and dosages, precautions and side effects of each of the medications used in prehospital treatment of medical and traumatic emergencies. In addition students learn common prescription medications found in the home.

This course may be taken 1 time for credit.

Course classification: CTE

EMT218 Trauma Emergencies 4 credits (3 lec, 2 lec lab hrs/wk)

This class establishes knowledge associated with pathophysiology, kinematics, assessment and management of trauma including blunt trauma, penetrating trauma, hemorrhage and shock, soft tissue trauma, burns, musculoskeletal trauma, head / face / neck trauma, spinal trauma, thoracic trauma, and abdominal trauma. Prehospital Trauma Life Support (PHTLS) certification is also a requirement for this course and is embedded throughout the curriculum and schedule.

This course may be taken 1 time for credit.

Course classification: CTE

EMT231 Medical Emergencies I 5 credits (4 lec, 2 lec lab hrs/wk)

The goal of the first of a three term series in Paramedic education is to begin fundamentals on patient assessment, airway management and ventilation. Then focus on pathophysiology of the respiratory and cardiovascular systems to include identification and treatments of related emergencies. This is the first of a three-part course as set forth by the National EMS Education Standards.

This course may be taken 1 time for credit.

Course classification: CTE

EMT232 Medical Emergencies II 4 credits (3 lec, 2 lec lab hrs/wk)

The goals of EMT*232 will include a continuation of focus as seen in EMT*231. This term will include comprehensive skills and cognitive testing to assess the student's retention of information that has been presented to them so far in the program. Students will continue assessments and treatments of "live" patients in a clinical setting as well. This course may be taken 1 time for credit.

Course classification: CTE

EMT233 Medical Emergencies III 4 credits

The goals of EMT*233 will include a continuation of focus as seen in EMT*232. This term will include comprehensive skills and cognitive testing to assess the student's retention of information that has been presented to them so far in the program.

This course may be taken 1 time for credit.

Course classification: LDC

EMT235 Basic EKG Interpretation 3 credits (2 lec, 2 lec lab hrs/wk)

This class establishes knowledge associated with anatomy and physiology, electrophysiology, EKG equipment familiarization, and basic skills for interpreting sinus rhythms, atrial rhythms, junctional rhythms, atrioventricular blocks, ventricular rhythms, asystole and pacemaker rhythms with an introduction to 12 lead EKGs.

This course may be taken 1 time for credit.

Course classification: LDC

EMT236 Advanced EKG 2 credits (1 lec, 2 lec lab hrs/wk)

This class establishes knowledge associated with anatomy and physiology, electrophysiology, EKG equipment familiarization, and advanced skills for interpreting sinus rhythms and dysrhythmias, atrial rhythms and dysrhythmias, junctional rhythms, atrioventricular blocks, ventricular rhythms and dysrhythmias, asystole and pacemaker rhythms with an advanced understanding of 12 and 15 lead ECGs.

This course may be taken 1 time for credit.

Course classification: LDC

EMT280F EMT Paramedic Internship 7 credits (21 lab hrs/wk)

Prerequisite(s): Instructor consent

The goal of this course is to develop a planned program of observation and practical experience with an organization providing emergency medical services at the Paramedic/Advanced Life Support (ALS) level. Students will perform the functions of an entry-level paramedic under the guidance of a preceptor on an ALS ambulance. Students will perform assessments and invasive procedures in a real world environment. Students will experience firsthand the skills and knowledge required to act in the capacity of a Paramedic. This course also continues the clinical internships. This is part four of a four-part series as set forth by the National EMS Education Standards.

This course may be taken 1 time for credit.

Course classification: CTE

EMT280G Advanced Emergency Medical Technician Internship 1

credit (3 lab hrs/wk)

Prerequisite(s): (EMS296), or instructor consent

The goal of EMT 280G is to introduce the student to assessment and treatments of live patients in a clinical and field setting. The student will perform skills acquired in classroom and laboratory settings under the guidance of a preceptor to achieve required competencies. This is the second of a three-part course as set forth by the National EMS Education Standards. Failure of this course will require retaking the full sequence of EMT.

This course may be taken 1 time for credit.

Course classification: CTE