

EMERGENCY MEDICAL SERVICES (EMS)

EMS151 Emergency Medical Technician Part A 6 credits (4 lec, 4 lab hrs/wk)

Prerequisite(s): Instructor consent

Provides 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 in their care. This is the first of a two-part course as set forth by the National EMS Education Standards. Current BLS CPR card that meets or exceeds the 2020 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

EMS152 Emergency Medical Technician Part B 6 credits (4 lec, 4 lab hrs/wk)

Prerequisite(s): (EMS151), or instructor consent

Provides 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 in their care. This is the first of a two-part course as set forth by the National EMS Education Standards. Current BLS CPR card that meets or exceeds the 2020 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

EMS153 Accelerated EMT 12 credits (8 lec, 8 lab hrs/wk)

Prerequisite(s): Instructor consent

This course is a combination of both EMS 151 and EMS152 and competes both courses in one term. Provides 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 in their care. This is the first of a two-part course as set forth by the National EMS Education Standards. Current BLS CPR card that meets or exceeds the 2020 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

EMS169 EMS Rescue and Transportation 3 credits (2 lec, 3 lab hrs/wk)

Prerequisite(s): Instructor consent

This training will provide a brief introduction into EMS/fire service rescue practices. Course topics will include but not limited to Auto Extrication, Rope Rescue, Water and Ice Rescue, Fire Ground Search and Rescue, Confined Space Rescue Situations. This course is designed to give students the skills necessary in order to begin rescue situations that are listed above. This is not an in-depth technical rescue course due to the limited time and limited degree of training resources available. In order to become certified in these fields there are other courses that must be attended. This course also covers the roles and responsibilities of the EMT in regards to transportation of the patient. This includes all aspects of ambulance operations and safety.

This course may be taken 1 time for credit.

Course classification: CTE

EMS175 Introduction To Emergency Medical S 3 credits (3 lec hrs/wk)

Prerequisite(s): Instructor consent

This preparatory course integrates comprehensive knowledge of Emergency Medical Services (EMS) systems, safety/well being of the paramedic, and medical/legal and ethical issues, which is intended to improve the health of EMS personnel, patients, and the community. This course will also cover the Incident Command System, different types of transport vehicles and radio systems utilized in EMS.

This course may be taken 1 time for credit.

Course classification: CTE

EMS221 Paramedic Part I Lab 3 credits (6 lec lab hrs/wk)

Prerequisite(s): Instructor consent

The first course of three courses reviews EMT level skills and introduces the advanced level paramedic skills. Students learn safe and effective skills performance and begin to integrate patient assessment, management and skills performance into simulation based practice.

This course may be taken 1 time for credit.

Course classification: CTE

EMS222 Paramedic Part II Lab 2 credits (4 lec lab hrs/wk)

Prerequisite(s): Instructor consent

The second course of three courses reviews EMT level skills and introduces the advanced level paramedic skills. Students learn safe and effective skills performance and begin to integrate patient assessment, management and skills performance into simulation based practice.

This course may be taken 1 time for credit.

Course classification: CTE

EMS223 Paramedic Part III Lab 2 credits (4 lec lab hrs/wk)

Prerequisite(s): Instructor consent

The third course of three courses reviews EMT level skills and introduces advanced level paramedic skills. Students learn safe and effective skills performance and begin to integrate patient assessment, management and skills performance into simulation based practice.

This course may be taken 1 time for credit.

Course classification: CTE

EMS239 Paramedic Part II Clinical 5 credits (15 lab hrs/wk)

Prerequisite(s): Instructor consent

The first course of two courses designed to track Paramedic student progress in the clinical setting. Students will practice EMT and paramedic level skills under the supervision of a clinical preceptor on live patients. Students begin to integrate patient assessment, management and skills performance into clinical based practice.

This course may be taken 1 time for credit.

Course classification: CTE

EMS240 Paramedic Part III Clinical 4 credits (12 lab hrs/wk)

Prerequisite(s): Instructor consent

The second course of two courses allowing students to practice advanced level paramedic skills in a controlled clinical environment. Students learn safe and effective skills performance and begin to integrate patient assessment, management and skills performance into clinical based practice.

This course may be taken 1 time for credit.

Course classification: CTE

EMS241 Crisis Intervention & Communication 3 credits (3 lec hrs/wk)

Promotes awareness of challenges met in the pre-hospital environment. Covers therapeutic communication, conflict resolution, verbal, electronic, and written documentation in the provision of EMS.

This course may be taken 1 time for credit.

Course classification: CTE

EMS270 Paramedic Preparation 3 credits (3 lec hrs/wk)

The Anatomy & Physiology for Paramedics course is specifically designed to introduce the fundamental terminology, structure and function of the human body. The main emphasis of this course will focus on the major organ systems and their association with health and disease. In addition, students will gain a basic understanding of pathophysiology and the disease process as it applies to pre-hospital emergency care. This course is specifically designed for students who are pursuing advanced level Paramedic or EMT Intermediate training.

This course may be taken 1 time for credit.

Course classification: CTE

EMS280 Paramedic Field Experience 3 credits (3 lab hrs/wk)

Prerequisite(s): Instructor consent

Corequisite(s): (EMS152)

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 as third rider and not a member of the basic crew configuration. 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 as well. 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

EMS291 Paramedic Clinical Capstone Practic 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 as third rider and not a member of the basic crew configuration. 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 as well. 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

EMS296 Paramedic Part I 9 credits (10 lec hrs/wk)

Prerequisite(s): Instructor consent

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

This course may be taken 1 time for credit.

Course classification: CTE

EMS297 Paramedic Part II 5 credits (5 lec hrs/wk)

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

The goal of EMS 297 is to focus on anaphylactic, toxicological, environmental, geriatric, pediatric, obstetric, gynecologic, neonatal, and endocrine emergencies; infectious diseases and trauma care. Applies didactic knowledge to campus-based laboratory skills practice and clinical patient care in the hospital setting. The student will also be introduced to assessments and treatments of live patients in a clinical 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 four-part series as set forth by the National EMS Education Standards.

This course may be taken 1 time for credit.

Course classification: CTE

EMS298 Paramedic Part III 3 credits (3 lec hrs/wk)

Prerequisite(s): (EMS297), or instructor consent

The goals of EMS*298 will include a continuation of focus as seen in EMS*297. 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 is part three 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