

# Emergency Medical Technician (EMT) Certificate

## Health Services

### (Limited-Entry Program)

#### Intended Program Outcome:

This one-year program leading to an Emergency Medical Technician certificate offers students the opportunity to prepare for careers in emergency medical services. Learning experiences in this program are designed to assist the student in realizing the following outcomes:

- Assess and treat patients using protocols within the Oregon defined scope of practice in emergency medical situations.
- Use verbal and non-verbal skills to communicate with patients, families, bystanders and other medical professionals.
- Accurately observe and document patient care data using a variety of tools and techniques including providing written and verbal patient reports.
- Properly and safely lift and move patients in a variety of medical and rescue situations.
- Exhibit respectful, responsive personal behaviors in your personal as well as professional EMS life.
- Perform all care in a professional and ethical manner recognizing cultural diversity.
- Work in an organized manner and provide leadership during stressful and life threatening situation.

#### Employment Opportunities:

Career opportunities that may require EMT training including but are not limited to: firefighter (career or volunteer), paramedic, search and rescue, critical care transport or basic life support transport provider. The EMT certificate can lead to a career as a paramedic if a student wishes to continue their studies and completes the requirements or an A.A.S.-EMT (Associate of Applied Science – EMT) degree at an accredited institution.

#### Fall Term

EMT 151	EMT Basic Part A	5
EMT 176	Intro to EMS	4
EMT177	Emergency Response Patient Communication/Documentation	2
MTH070	Elementary Algebra	4
BI231	Human Anatomy and Physiology	4
<b>Fall TERM TOTAL:</b>		<b>19</b>

#### Winter Term

WR121	English Composition	4
EMT176	Emergency Response Patient Transportation	2
COM111	Fundamentals of speech	4
EMT152	EMT Basic Part B	5
BI232	Human Anatomy and Physiology	5
<b>Winter TERM TOTAL:</b>		<b>20</b>

#### Spring Term

BI233	Human Anatomy and Physiology	4
EMT169	EMT Rescue	3
EMT115	Crisis Intervention	3
PSY201	General Psychology	4
BT251	Medical Terminology	3
	Social Science Courses OR	3
	Arts and Letters Courses	(3)
<b>Spring TERM TOTAL:</b>		<b>20</b>

#### TOTAL CREDITS

**59**

## Course Descriptions

### >EMT177 – Emergency Response Communication/Documentation

*Credits – 2 Lecture – 2*

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.

### >EMT115 – Crisis Intervention

*Credits – 3 Lecture – 3*

Provides a theoretical background for understanding crisis intervention and offers an arena to experience a variety of crisis management styles. Assists the emergency service worker or healthcare provider to evaluate their emotional reactions and methods of coping in order to stay healthy on the job.

### >EMT151 – EMT Basic Part A

*Credits – 5 Lecture – 5*

This course is designed to instruct a student to the level of Emergency Medical Technician-Basic. EMT 515 covers the first half of the National Standard Curriculum. The EMT Basic is a vital link in the chain of the health care team. At the end of this course students will be trained to; 1. Recognize the nature and seriousness of the patient's condition or extent of injuries to assess requirements for emergency medical care. 2. Administer appropriate emergency medical care based on assessment findings of the patient's condition. 3. Lift, move, position, and otherwise handle the patient to minimize discomfort and prevent further injury. 4. Perform safely and effectively the expectations of the job description for an EMT-Basic.

*\*United States Department of Transportation National Highway Traffic Safety Administration EMT-Basic: National Standard Curriculum.*

### >EMT152 – EMT Basic Part B

*Credits – 5 Lecture -5*

This course is designed to instruct a student to the level of Emergency Medical Technician-Basic. EMT152 covers the second half of the National Standard Curriculum. The EMT Basic is a vital link in the chain of the health care team. At the end of this course students will be trained to; 1. Recognize the nature and seriousness of the patient's condition or extent of injuries to assess requirements for emergency medical care. 2. Administer appropriate emergency medical care based on assessment findings of the patient's condition. 3. Lift, move, position, and otherwise handle the patient to minimize discomfort and prevent further injury. 4. Perform safely and effectively the expectations of the job description for an EMT-Basic.

### <EMT169 – EMT Rescue

*Credits – 4 Lecture – 3 Lab – 1*

Presents technical information on various rescue situations. Covers tools and equipment, ropes and knots, trench rescue, shoring, warehouse searches, outdoor searches, rescue in situations involving elevation differences, package patients, water and ice rescues, and vehicle extrication.

### <EMT175 – Intro. To Emergency Medical Services

*Credits – 4 Lecture – 4*

Into to EMS explores the philosophy and history of emergency services. Presents the history of loss of life and property in fire, major medical emergencies, and natural disasters. Covers the responsibility of emergency services in a community, the roles and responsibilities of a paramedic and firefighter, an overview of the ICS system, and the organization and function of emergency services and allied organizations, education and certification. Includes sources of professional literature, awareness and identification of hazardous materials, emergency services apparatus. Fire behavior, detection and protection systems. Cultural diversity, harassment in the workplace, survey of professional career opportunities and requirements, and development of a resume.

### <EMT176 – Emergency Response Patient Transportation

*Credits – 2 Lecture – 1 Lab – 1*

Covers ambulance operation, laws, maintenance and safety, emergency response driving and route planning.

\*\*\* To complete this certificate you will need A & P, which has a PRE-REQ of CHEM 110. CHEM 110 PRE-REQ is MTH 70. Don't save all this till your last term\*\*\* For more information Contact: **Jennifer Bostwick, EMT-Paramedic, BMCC EMS & AHA Training Program Coordinator.** [jgambill@bluecc.edu](mailto:jgambill@bluecc.edu) or 541-278-5786