

## EMT138 : Emergency Medical Responder

### General Information

Author:	<ul style="list-style-type: none"><li>Kohar Kesian</li></ul>
Attachments:	DE Addendum_EMT_138 (CE) COR_9:30:2020 CoDE_5:28:2024.pdf
Course Code (CB01) :	EMT138
Course Title (CB02) :	Emergency Medical Responder
Department:	EMT
Proposal Start:	Summer 2025
TOP Code (CB03) :	(1250.00) Emergency Medical Services
CIP Code:	(51.0904) Emergency Medical Technology/Technician (EMT Paramedic).
SAM Code (CB09) :	Possibly Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000598539
Curriculum Committee Approval Date:	10/23/2024
Board of Trustees Approval Date:	12/17/2024
Last Cyclical Review Date:	10/23/2024
Course Description and Course Note:	EMT 138 introduces foundational concepts related to the emergency medical care of sick and injured persons. This course is designed for students interested in pursuing emergency medical services (EMS) or other healthcare occupations. Students learn the framework of EMS, as well as the unique challenges of ethical dilemmas and stress management in the emergency setting.
Justification:	Mandatory Revision
Academic Career:	<ul style="list-style-type: none"><li>Credit</li></ul>
Mode of Delivery:	No value
Author:	<ul style="list-style-type: none"><li>Kohar Kesian</li></ul>
Course Family:	No value

### Academic Senate Discipline

Primary Discipline:	<ul style="list-style-type: none"><li>Emergency Medical Technologies</li></ul>
Alternate Discipline:	No value
Alternate Discipline:	No value

## Course Development

### Basic Skill Status (CB08)

Course is not a basic skills course.

Allow Students to Gain Credit by Exam/Challenge

### Course Special Class Status (CB13)

Course is not a special class.

### Pre-Collegiate Level (CB21)

Not applicable.

### Grading Basis

- Grade with Pass / No-Pass Option

### Course Support Course Status (CB26)

Course is not a support course

## General Education and C-ID

### General Education Status (CB25)

Not Applicable

### Transferability

Transferable to CSU only

### Transferability Status

Pending

## Units and Hours

### Summary

<b>Minimum Credit Units (CB07)</b>	2
<b>Maximum Credit Units (CB06)</b>	2
<b>Total Course In-Class (Contact) Hours</b>	36
<b>Total Course Out-of-Class Hours</b>	72
<b>Total Student Learning Hours</b>	108

### Credit / Non-Credit Options

#### Course Type (CB04)

Credit - Not Degree Applicable

#### Noncredit Course Category (CB22)

Credit Course.

#### Noncredit Special Characteristics

No Value

#### Course Classification Code (CB11)

Credit Course.

Variable Credit Course

#### Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience Education

Status (CB10)

### Weekly Student Hours

	In Class	Out of Class
Lecture Hours	2	4
Laboratory Hours	0	0
Studio Hours	0	0

### Course Student Hours

<b>Course Duration (Weeks)</b>	18
<b>Hours per unit divisor</b>	54
<b>Course In-Class (Contact) Hours</b>	
Lecture	36

Laboratory	0
Studio	0
<b>Total</b>	<b>36</b>

**Course Out-of-Class Hours**

Lecture	72
Laboratory	0
Studio	0
<b>Total</b>	<b>72</b>

**Time Commitment Notes for Students**

No value

**Units and Hours - Weekly Specialty Hours**

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

**Pre-requisites, Co-requisites, Anti-requisites and Advisories**

No Value

**Entry Standards**

Entry Standards	Description
English proficiency at College entry level basic reading, writing, critical thinking standards.	Students should be able to read, write and use their critical thinking at an entry College level.

**Course Limitations**

Cross Listed or Equivalent Course	Description
No value	No value



## Materials Fee

No value

## Learning Outcomes and Objectives

### Course Objectives

Discuss the structure and significance of the Emergency Medical Services (EMS) system.

Explain the ethical responsibilities of healthcare providers.

Describe the signs and symptoms of common communicable diseases encountered in various emergency settings.

Demonstrate the appropriate techniques for using personal protective equipment to reduce the risk of acquiring a communicable disease.

Discuss the various emotional reactions an EMS provider may encounter during the care of sick or injured persons.

Describe the use of evidence-based research in emergency medical care.

Demonstrate the appropriate care for patients from diverse backgrounds and cultures as an Emergency Medical Responder.

### SLOs

**Describe the Emergency Medical Services (EMS) Systems and differentiate the roles and responsibilities of the EMT from other pre-hospital care providers using the California specific statutes and regulations.** Expected Outcome Performance: 70.0

<i>ILOs</i> Core ILOs	Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas.
	Communicate clearly, ethically, and creatively; listen actively and engage respectfully with others; consider situational, cultural, and personal contexts within or across multiple modes of communication.
<i>EMT</i> Introduction to Emergency Medical Services Skill Award	describe the Emergency Medical Services (EMS) Systems and differentiate the roles and responsibilities of the EMT from other pre-hospital care providers using the California specific statutes and regulations
<i>EMT</i> Emergency Medical Responder Skill Award	describe the Emergency Medical Services (EMS) Systems and differentiate the roles and responsibilities of the EMT from other pre-hospital care providers using the California specific statutes and regulations;
<i>EMT</i> Emergency Medical Technician Skill Award	perform safely and effectively the expectations of the EMT-Basic job description;

**Recognize the emotional, physical, pathological hazards of the EMT's working environment.**

Expected Outcome Performance: 70.0

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*ILOs*  
Core ILOs Practice ethical and responsible behavior within personal, academic, professional, social, and societal contexts; recognize and welcome diverse lifestyle choices that promote physical, intellectual, psychological, and social well-being.

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*EMT*  
Emergency Medical Technician Skill Award perform safely and effectively the expectations of the EMT-Basic job description;

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*EMT*  
Emergency Medical Responder Skill Award recognize the emotional, physical, pathological hazards of the EMT's working environment;

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*EMT*  
Introduction to Emergency Medical Services Skill Award recognize the emotional, physical, pathological hazards of the EMT's working environment; will be able to identify, discuss, and define medical legal conditions that apply to the EMT's working environment;

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**Identify, discuss, and define medical legal conditions that apply to the EMT's working environment.**

Expected Outcome Performance: 70.0

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*ILOs*  
Core ILOs Communicate clearly, ethically, and creatively; listen actively and engage respectfully with others; consider situational, cultural, and personal contexts within or across multiple modes of communication.

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Practice ethical and responsible behavior within personal, academic, professional, social, and societal contexts; recognize and welcome diverse lifestyle choices that promote physical, intellectual, psychological, and social well-being.

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## Additional SLO Information

**Does this proposal include revisions that might improve student attainment of course learning outcomes?**

No Value

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**Is this proposal submitted in response to learning outcomes assessment data?**

No Value

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**If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.**

No Value

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**SLO Evidence**

No Value

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## Course Content

### Lecture Content

**Preparatory/Public Health in Emergency Medical Services (EMS) (2 hours)**

- Overview of course
- Historical perspective
- The EMS system today
- Roles of EMS providers
- Research and EMS care
- Public Health role of EMS

**Medical, Legal, and Ethical Issues (2 hours)**

- Discussion of applicable terminology
- Legal framework of pre-hospital practice
- Scenario-based situational discussion for a diverse, multi-cultural society

**Workforce Safety and Wellness of the EMT (4 hours)**

- Patient responses to stressful situations
- Identification of patient stress and management of assaultive behavior
- Identification and management of EMS job-related stress

**Communicable Diseases (2 hours)**

- Bacterial and viral pathogens common in the pre-hospital setting
- Signs and symptoms of common communicable diseases
- Protection from transmission of communicable diseases

**Orientation to Human Body for the Emergency Medical Technician (12 hours)**

- Surface anatomy, anatomical terms
- The Musculoskeletal System
- The Respiratory System
- The Nervous System
- The Endocrine System
- The Digestive System
- The Urinary/Renal System
- The Reproductive System.

**Cardiopulmonary Resuscitation (14 hours)**

- Management of neonatal, pediatric, and adult cardiac and respiratory emergencies
- Utilization of various barrier devices used for ventilation

**Total hours - 36**

**Additional Information**

Is this course proposed for GCC Major or General Education Graduation requirement? If yes, indicate which requirement in the two areas provided below.

No

**GCC Major Requirements**

No Value

**GCC General Education Graduation Requirements**

No Value

**Repeatability**

Not Repeatable

**Justification (if repeatable was chosen above)**

No Value

## Resources

Did you contact your departmental library liaison?

No

If yes, who is your departmental library liaison?

Susie Chin (Biology, English, Health Sciences)

Did you contact the DEIA liaison?

Yes

Were there any DEIA changes made to this outline?

Yes

If yes, in what areas were these changes made:

- Course Content
- Exit Standards

Will any additional resources be needed for this course? (Click all that apply)

- No

If additional resources are needed, add a brief description and cost in the box provided.

No Value