

EMT 085: EMT REFRESHER COURSE

Originator

chwilson

Justification / Rationale

Revision needed to meet new California Title 22 requirements for the EMT Scope of Practice

Effective Term

Fall 2019

Credit Status

Credit - Non Degree Applicable

Subject

EMT - Emergency Medical Technology

Course Number

085

Full Course Title

EMT Refresher Course

Short Title

EMT REFRESHER COURSE

Discipline**Disciplines List**

Emergency Medical Technologies

Modality

Face-to-Face

Catalog Description

This refresher course for Emergency Medical Technician (EMT) personnel meets or exceeds the requirements specified in the California Code of Regulations, Title 22, Chapter 5, section 9. This course is for those who have completed a recognized EMT training course and are in the process of obtaining certification or renewing their current certification. The course contains information on new EMT techniques and procedures, review of cardiopulmonary resuscitation, and a review of current local protocols. Passing performance on both written and skills competency examinations are required for course completion. To meet legally mandated training requirement, students may re-enroll in this course as many times as needed by completing a petition electronically via the @MyCod Student Portal, A&R Forms.

Schedule Description

Refresher course for Emergency Medical Technician (EMT) personnel. Meets or exceeds the requirements specified in the California Code of Regulations, Title 22, Chapter 5, section 9. Must have completed a recognized EMT training course and be in the process of obtaining certification or renewing their current certification. Contains information on new EMT techniques and procedures, review of CPR and current local protocols. Passing performance on both written and skills competency examinations required for course completion. Prerequisite: EMT 084, or must have successfully completed a State of California EMSA recognized EMT course, and/or be a current NREMT

Lecture Units

2

Lecture Semester Hours

36

Lab Units

0

In-class Hours

36

Out-of-class Hours

72

Total Course Units

2

Total Semester Hours

108

Prerequisite Course(s)

EMT 084, or must have successfully completed a State of California EMSA recognized EMT course, and/or be a current NREMT

Required Text and Other Instructional Materials**Resource Type**

Book

Author

Coughlin, C

Title

EMT (Emergency Medical Technician) Crash Course

Edition

2nd/e

City

Piscataway, NJ

Publisher

Research Education Association

Year

2018

College Level

Yes

Flesch-Kincaid Level

12

ISBN #

9780738612355

Resource Type

Web/Other

Description

Access to web based learning sites.

Class Size Maximum

30

Entrance Skills

Prior successful completion of EMT 084 or certification as an EMT Basic.

Prerequisite Course Objectives

EMT 084-Meet the requirements necessary to sit for the National Registry Written Examination

Course Content

1. Protocol update.
 - A. State of California.
 - B. Riverside County
2. Cardio-pulmonary resuscitation
 - A. American Heart Association - Basic Cardiac Life Support (BCLS).
3. Medical terminology review.
 - A. Review of important and frequently used terminology for health care provider.
4. Documentation review.
5. Skills review
 - A. Review of skills required of the EMT in Riverside County and the State of California.
 - (1) Indications.
 - (2) Techniques.
 - (3) Application.
 - (4) Evaluation.
 - B. Demonstration of satisfactory proficiency in performing the following skills:
 - (1) Airway management.
 - (2) Ventilation techniques.
 - (3) Bleeding control methods.
 - (4) Diagnostic vital signs.
 - (5) Splinting.
 - (6) Spinal immobilization.
 - (7) Assessment techniques.
 - (8) Emergency childbirth.
 - (9) Monitoring intravenous lines.
 - (10) Pneumatic Anti-Shock Garment (PASG) application.
 - (11) Helmet removal.
 - (12) Moving patients.
 - (13) Medical treatment.
 - (14) Medication administration (including but limited to the use of Narcan).
 - (15) Restraints.
 - (16) Automatic External Defibrillator.
 - (a) Explain principles.
 - (b) Explain indications.
 - (c) Explain contraindications.
 - (d) Demonstrate assessment techniques required for use of AED.
 - (e) AED equipment.
 - (f) Articulate care and maintenance.
 - (g) Demonstrate correct use.
 - (h) Advanced Life Support (ACL) interface.
6. Patient assessment.
 - A. Medical.
 - B. Trauma.
7. Emergency care review.
8. Scene management.
9. Operations review.
10. Complete a review of emergencies that occur in the following:
 - A. Trauma, including bleeding control, use of hemostatic bandages and open chest trauma
 - B. Medical, including the administration of Narcan, epinephrine and the use of a glucometer
 - C. Obstetrics/gynecology.
 - D. Newborn care.
 - (1) Definition.
 - (2) Identifying etiology theories.
 - (3) The responsibility of healthcare personnel.
 - E. Pediatrics.

- (1) Sudden Infant Death Syndrome (SIDS).
 - (2) Definition.
 - (3) Identifying etiology theories.
 - (4) The responsibility of healthcare personnel.
- F. Geriatrics.
G. Behavior.
H. Environmental.
I. Hazardous materials.
11. Define multicasualty incidents (MCI).
 - A. Define the role of simple triage.
 - B. Define the role of rapid treatment (START).
 - C. Explain the incident command system.
 12. Certification/recertification requirements.

Course Objectives

	Objectives
Objective 1	State current EMT protocols and standards.
Objective 2	Perform skills as required per protocol.
Objective 3	Review pertinent medical terminology, definitions, and appropriate usage of terms.
Objective 4	Complete a review of various types of emergencies.
Objective 5	Define critical incident stress debriefing and list examples of situations where this would be useful.
Objective 6	Define multicultural response.
Objective 7	Define multicasualty incidents (MCI).
Objective 8	State the principles of pharmacology and intravenous (IV) therapy as it relates to the role of the EMT.
Objective 9	Describe personal protective equipment as related to emergency response.
Objective 10	Define "Do Not Resuscitate" orders.
Objective 11	List the legal responsibilities of the EMT.
Objective 12	Explain the importance of quality improvement and medical direction.

Student Learning Outcomes

	Upon satisfactory completion of this course, students will be able to:
Outcome 1	Meet or exceed the requirement necessary to successfully re-certify as an EMT 1, under the Title 22 California Code regulations.
Outcome 2	Demonstrate currency and proficiency in skills necessary for assessment and management of various emergency situations as specified by Riverside County and the State of California protocols.

Methods of Instruction

Method	Please provide a description or examples of how each instructional method will be used in this course.
Discussion	Instructor lead discussion groups where students analyse and interpret case studies.
Demonstration, Repetition/Practice	In class demonstrations where students, as team leader and or team members, demonstrate practical skills.
Activity	In class instructor modeled practical skills followed by instructor guided interpretations
Role Playing	Group projects in class where students are assigned roles as team leader and team member demonstrating proficiency.
Lecture	In class instructor lead reading of text materials followed by instructor interpretation.

Methods of Evaluation

Method	Please provide a description or examples of how each evaluation method will be used in this course.	Type of Assignment
Oral and practical examination	Students will recall information orally and demonstrate practical skills competency.	In Class Only

Tests/Quizzes/Examinations	Evaluation of content, terminology, and knowledge of subject matter.	In and Out of Class
Student participation/contribution	Evaluation of participation and contribution during class.	In and Out of Class
Written homework	Student will complete written homework of the subject matter.	Out of Class Only

Assignments

Other In-class Assignments

Participate in NREMT practical skills practice and exam

Participate in class discussions

Written final exam

Other Out-of-class Assignments

Complete review questions and critical thinking exercises

Grade Methods

Letter Grade Only

MIS Course Data

CIP Code

51.0904 - Emergency Medical Technology/Technician (EMT Paramedic).

TOP Code

125000 - Emergency Medical Services

SAM Code

C - Clearly Occupational

Basic Skills Status

Not Basic Skills

Prior College Level

Not applicable

Cooperative Work Experience

Not a Coop Course

Course Classification Status

Credit Course

Approved Special Class

Not special class

Noncredit Category

Not Applicable, Credit Course

Funding Agency Category

Not Applicable

Program Status

Stand-alone

Transfer Status

Not transferable

Allow Audit

No

Repeatability

Yes

Repeatability Limit

0X

Repeat Type

Other

Justification

Legally mandated training. Title 5 55040(b)(8) and 55000. Petition for each enrollment with verification of legal mandate.

Materials Fee

No

Additional Fees?

No

Approvals**Curriculum Committee Approval Date**

02/05/2019

Academic Senate Approval Date

02/14/2019

Board of Trustees Approval Date

03/15/2019

Chancellor's Office Approval Date

3/28/2019

Course Control Number

CCC000310200