

EMR 081: AMBULANCE OPERATIONS

Date Submitted: Mon, 16 Sep 2019 19:03:00 GMT

Formerly known as:

EMT 081 (or if cross-listed - inactivated courses associated with this course)

Originator

zbecker

Justification / Rationale

Changing course designator from Emergency Medical Technician to Emergency Medical Responder.

Effective Term

Fall 2020

Credit Status

Credit - Degree Applicable

Subject

EMR - Emergency Medical Responder

Course Number

081

Full Course Title

Ambulance Operations

Short Title

AMB OPS

Discipline

Disciplines List

Emergency Medical Technologies

Modality

Face-to-Face

Catalog Description

This course provides information and skills training. Topics include applicable laws, defensive driving techniques, basic inspection, and maintenance. Each student also has the opportunity to increase their driving skills during simulated driving conditions.

Schedule Description

This course provides information and skills training on the operation of an ambulance. Advisory: ENG 061 Limitation on Enrollment: Valid driver's license, Department of Motor Vehicles (DMV) H6 printout.

Lecture Units

.5

Lecture Semester Hours

9

Lab Units

0.5

Lab Semester Hours

27

In-class Hours

36

Out-of-class Hours

18

Total Course Units

1

Total Semester Hours

54

Prerequisite Course(s)

Advisory: ENG 061

Limitation on Enrollment

Valid driver's license, Department of Motor Vehicles (DMV) H6 printout.

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

Manual

Author

California Highway Patrol

Title

Ambulance Driver's Handbook

Publisher

DMV

Year

2016-01-01

Class Size Maximum

30

Entrance Skills

Demonstrate and understand use of basic English.

Requisite Course Objectives

ENG 061-Use theses to organize paragraphs into coherent analyses.

ENG 061-Demonstrate the ability to think critically and express ideas using various patterns of development.

ENG 061-Demonstrate the ability to use research skills including library resources such as books, periodicals, electronic databases and online resources such as the internet.

ENG 061-Demonstrate the ability to read and respond in writing beyond the literal interpretation of the text.

Course Content

1. Introduction to Ambulance Operations
2. State and Local Laws Relating to Ambulance Operations
3. The Smith System 5 Keys to Defensive Driving
4. Principles of Driving Techniques
5. Principles of Safe Driving of Ambulances During Code 3 Response
6. Driving Safety for Off-Road Operations
7. Driver Safety while Working at Highway Emergencies
8. Placement of the Ambulance at an Emergency Scene
9. How to Operate and Secure the Patient Gurney
10. How to Perform Pre-Trip, Enroute, and Post-Trip Inspections
11. How to Read and Interpret Vehicle Gauges

12. How to Perform Routine Ambulance Maintenance
13. How to Complete Routine Maintenance Records and Reports
14. Development of an Inventory Checklist
15. How to Make Daily Equipment Inventory Checks
16. Development of a Hospital Route Map Book
17. Local Hospital Receiving Protocols and Required Reports
18. Written Exam

Lab Content

- How to Maneuver the Ambulance Through a Serpentine Exercise
- How to Maneuver the Ambulance Through an Offset Alley Exercise
- How to Maneuver the Ambulance Through a Straight Line Exercise
- How to Maneuver the Ambulance Through a Turn Around Exercise
- How to Maneuver the Ambulance Through a Diminishing Clearance Exercise
- How to Maneuver the Ambulance Through an Alley Dock Exercise
- How to Drive an Ambulance
- How to Operate and Secure the Patient Gurney
- How to Perform Pre-Trip, Enroute, and Post-Trip Inspections
- How to Read and Interpret Vehicle Gauges
- How to Perform Routine Ambulance Maintenance
- How to Complete Routine Maintenance Records and Reports

Course Objectives

Objectives	
Objective 1	Demonstrate knowledge of driver's responsibilities, vehicle laws, and defensive driving techniques.
Objective 2	Demonstrate an understanding and practical knowledge of techniques on basic inspections and maintenance of ambulances.
Objective 3	Demonstrate knowledge of techniques for operating an ambulance vehicle prior to the run, during the run, while at the emergency scene, to the hospital, and when returning to quarters.

Student Learning Outcomes

Upon satisfactory completion of this course, students will be able to:	
Outcome 1	Demonstrate principles of safe driving techniques.

Methods of Instruction

Method	Please provide a description or examples of how each instructional method will be used in this course.
Demonstration, Repetition/Practice	The student will demonstrate proficiency through safe driving techniques
Participation	The student will participate in group activities and discussions
Lecture	Presentation of the course material and videos.

Methods of Evaluation

Method	Please provide a description or examples of how each evaluation method will be used in this course.	Type of Assignment
Written homework	Complete approximately 6 reading assignments	Out of Class Only
Student participation/contribution	Student will participate in class discussions	In Class Only
Mid-term and final evaluations	Student will complete mid-terms and final exams	In Class Only
Presentations/student demonstration observations	Student will demonstrate safe driving practices	In Class Only

Assignments

Other In-class Assignments

1. Group discussion
2. Student participation
3. Manipulative skills training

Other Out-of-class Assignments

Textbook and supplemental readings

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

Program Applicable

Transfer Status

Not transferable

Allow Audit

No

Repeatability

No

Materials Fee

No

Additional Fees?

No

Approvals

Curriculum Committee Approval Date

11/05/2019

Academic Senate Approval Date

11/14/2019

Board of Trustees Approval Date

12/19/2019

Course Control Number

CCC000551381

Programs referencing this course

Emergency Medical Services Certificate of Achievement (<http://catalog.collegeofthedesert.eduundefined?key=134/>)