

Lassen Community College Course Outline

AJ-59 First Aid/CPR/AED Refresher for Peace Officers

0.5 Units

I. Catalog Description

This course is designed to meet the content and testing requirement of Title 22 of the California Code of Regulation and the Emergency Medical Services Authority (EMSA) requirements for peace officer refresher training related to the administration of First Aid, Cardiopulmonary Resuscitation and Automated External Defibrillators. Course may be repeated as needed for recertification. Material fees of \$10.00 per student collected at time of registration. Enrollment limited to current California peace officers. Course instructor signature required for enrollment.

Recommended Preparation: Successful completion of ENGL105 or equivalent multiple measures placement.

Transfer Status: Not for Transfer

8 hours lecture, 16 Expected Outside Class Hours, 24 Total Student Learning Hours

Scheduled: Spring/Fall

II. Coding Information

Repeatability: None

Grading Option: Pass/No Pass

Credit Type: Credit – Not Degree Applicable

TOP Code: 210500

III. Course Objectives

A. Course Student Learning Outcomes

Upon completion of this course the student will be able to:

1. Demonstrate the ability to assess a breathing or cardiac emergency in adults, children and infants and administer early response care based on standards and procedures established by the American Heart Association.
2. Identify and demonstrate the steps to provide initial first aid care to individuals experiencing physical trauma emergencies.

IV. Course Content

I. Role of Public Safety First Aid Provider

- A. Personal Safety
- B. Body Substance Isolation
- C. Legal Considerations
- D. Types of Consent
- E. EMS Access
- F. Integration with EMS Personnel
- G. Minimum Equipment and First Aid Kits

II. Orientation to the EMS System

- A. 9-1-1 access
- B. Interaction with EMS personnel

III. Patient Assessment for Medical and Traumatic Emergencies

- A. Primary Patient Assessment

- B. Secondary Patient Assessment (conscious patient/safe scene)
 - C. Multiple Victim Assessment
 - D. Obtain Patient History
 - E. Skill Assessment for Finding the Problem
- IV. Patient Movement
- A. Emergency Movement of Patients
 - B. Lifts and Carries
- V. Medical Emergencies
- A. Pain, Severe Pressure, or Discomfort in Chest (Heart Attack)
 - B. Breathing Difficulties
 - C. Allergic Reactions
 - D. Altered Mental Status
 - E. Fainting
 - F. Diabetes
 - G. Stroke
 - H. Seizures
 - I. Alcohol and Drug Emergencies
 - J. Severe Abdominal Pain
 - K. Obstetrical Emergencies
 - L. Sudden Infant Death Syndrome (SIDS)
- VI. Management of Foreign Body Airway Obstruction on Adults, Children, and Infants
- A. Conscious Adult and Child
 - B. Conscious Pregnant / Obese Adults
 - C. Conscious Choking Infant
 - D. Adult Becomes Unconscious
 - E. Infant and Child Becomes Unconscious
 - F. Skill Assessment on Foreign Body Airway Obstruction for Adult, Child, and Infant.
- VII. Trauma Emergencies
- A. Soft Tissue Injuries and Wounds
 - B. Control of Bleeding
 - C. Amputations and Impaled Objects
 - D. Open and Closed Chest Injuries
 - E. Abdominal Injuries
 - F. Internal Bleeding
 - G. Head Injury
 - H. Neck and Back Injuries
 - I. Spinal Immobilizations
 - J. Musculoskeletal Trauma and Splinting
 - K. Recognition and Treatment of Shock
- VIII. Facial Injuries
- A. Object in the eye
 - B. Chemicals in the eye
 - C. Nosebleeds
 - D. Dental Emergencies
- IX. Burns
- A. Thermal Burns
 - B. Chemical Burns
 - C. Electrical Burns
- X. Tactical and Rescue First Aid Principles to Violent Circumstances

- A. Active Shooter
- XI. Environmental Emergencies
 - A. Heat Emergencies
 - B. Cold Emergencies
 - C. Drowning
- XII. Bites and Stings
 - A. Animal and Human Bites
 - B. Snakebites
 - C. Bee Stings, Insect, and Spider Bites
 - D. Poisonous bites – Spider and Scorpion
 - E. Ticks
 - F. Marine Bites and Stings
- XIII. Poisoning
 - A. Ingested and Inhaled Poisoning
 - B. Exposure to Chemical, Biological, or Radiological Substances
 - C. Poison Control System
- XIV. Psychological Emergencies
 - A. Application for 5150 WIC (adult) and 5585 WIC (minor) Hold
 - B. Behaviors for Documentation
 - C. Communication Reminders – LEAPS
 - D. Community Resources
- XV. Heart Attack / Sudden Cardiac Arrest
 - A. Follow current American Heart Association (AHA) Guidelines.
 - B. Respiratory Systems
 - C. Circulatory Systems
 - D. Heart Attack / Cardiac Arrest
 - E. Sudden Cardiac Arrest and Early Defibrillation
 - F. Chain of Survival
- XVI. CPR and AED for Adults, Children, and Infants
 - A. Follow current American Heart Association (AHA) Guidelines.
 - B. Rescue Breathing.
 - C. AED
 - D. CPR (Cardiopulmonary Resuscitation)
 1. Adult CPR/Rescue breathing
 2. Child CPR/Rescue breathing
 3. Infant CPR/Rescue breathing

V. Assignments

A. Appropriate Readings

Assigned handouts, literature and departmental policies.

B. Writing Assignments

The student will be required to examine, critique, and review critical areas of each topic in relation to area of instruction in First Aid, CPR, and AED deployment.

C. Expected Outside Assignments

Student will review assigned handouts, literature, and departmental policies to prepare for real-life situations while in the field.

D. Specific Assignments that Demonstrate Critical Thinking

Students will show critical thinking through completion of practical scenarios and written testing.

VI. Methods of Evaluation

Traditional Classroom Instruction

Written examination and practical application of first aid, CPR, and AED techniques

VII. Methods of Delivery

Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

- Traditional Classroom Delivery Correspondence Delivery
 Hybrid Delivery Online Delivery

Traditional Classroom Instruction

Lecture, PowerPoint, and other media presentations, discussions, scenarios and student exercises.

VIII. Representative Texts and Supplies

Recommended:

Basic Life Support (BLS) Provider Manual, AHA Product Number 15-1010, ISBN: 978-1-61669-407-4

IX. Discipline/s Assignment

Administration of Justice, EMT, Nursing

X. Course Status

Current Status: Active

Course Originator: Thomas V. Downing

Original Approval Date: 10/20/2020

Board Approval Date: 11/10/2020

Chancellor's Office Approval Date: 11/19/2020

Revised by:

Curriculum/Academic Standards Committee Revision Date: 03/07/2023