

# EDISON STATE COLLEGE

Division of Professional and Technical Studies

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## COMMON COURSE SYLLABUS

**PROFESSOR:**

**OFFICE LOCATION:**

**E-MAIL:**

**PHONE NUMBER:**

**OFFICE HOURS:**

**SEMESTER:**

### **I. COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDIT HOURS**

#### **EMS 2119L – FUNDAMENTALS OF EMERGENCY CARE LAB – 4 CREDIT HOURS**

(80 lab hours)

This course presents practical application of the didactic instruction received in EMS 2119 to include medical, legal, and ethical aspects: techniques of CPR, AED, extrication, management of trauma and medical emergencies and the administration of appropriate medical care. Discussion and application of basic computer skills in the health care setting are also covered.

### **II. PREREQUISITE FOR THIS COURSE:**

Acceptance into the Emergency Medical Technician (EMT) Program.

### **CO-REQUISITES FOR THIS COURSE:**

EMS 2119 and EMS 2421 must be taken in the same semester and on the same campus.

### **III. GENERAL COURSE INFORMATION: Topic Outline.**

- Module 1: Preparatory
- Module 2: Airway and Double Lumen Device
- Module 3: Patient Assessment
- Module 4: Medical Behavioral Emergencies and Obstetrics/Gynecology
- Module 5: Trauma
- Module 6: Infants, Children and Geriatrics
- Module 7: Operations

### **IV. LEARNING OUTCOMES AND ASSESSMENT:**

#### **GENERAL EDUCATION COMPETENCIES:**

General education courses must meet at least four out of the five following outcomes. All other courses will meet one or more of these outcomes.

*Communication (COM):* To communicate effectively using standard English (written or oral).

*Critical Thinking (CT):* To demonstrate skills necessary for analysis, synthesis, and evaluation.

*Technology/Information Management (TIM):* To demonstrate the skills and use the technology necessary to collect, verify, document, and organize information from a variety of sources.

*Global Socio-cultural Responsibility (GSR):* To identify, describe, and apply responsibilities, core civic beliefs, and values present in a diverse society.

*Scientific and Quantitative Reasoning (QR):* To identify and apply mathematical and scientific principles and methods.

**ADDITIONAL COURSE COMPETENCIES:**

At the conclusion of this course, students will be able to demonstrate the following additional competencies:

LEARNING OUTCOMES	ASSESSMENTS	GENERAL EDUCATION COMPETENCIES
Demonstrate CPR competencies, adult, child, infant.	Students will demonstrate competency each lab session by using the EMT Lab Book.  Students will be required to complete National Registry (NREMT) Skills assessment sheets to demonstrate their cumulative knowledge of that skill.  Students must complete the skills sheet as NREMT delegates.  Scenarios must be completed without critical failure and within the designated time allotment.  Students will be required to complete written assignments and PCR documentation as assigned.  Each student will be required to demonstrate skills competencies during a final comprehensive simulation.	COM, CT,QR
Perform lifting and moving patients, including proper lifting and moving techniques, and moving devices.		COM, CT, QR
Demonstrate cervical collar sizing and long spine board.		COM, CT,QR
Perform scene size up.		COM, CT, QR
Perform base line vitals and SAMPLE history, including: respirations, blood pressures.		COM, CT, QR
Demonstrate basic airway management, O2 application and double lumen device.		COM, CT, QR
Evaluate the scene of a trauma or medical emergency.		
Demonstrate initial and ongoing assessments.		COM, CT,QR

Perform focused and detailed history and physical exams.		COM, CT,QR
Demonstrate ability to communicate as an EMT-B. Including written, verbal, and computer literacy.		COM, CT,QR
Assist patients to administer medications.		COM, CT,QR
Respond correctly to various, cardiac, respiratory, AMS, diabetic, CVA, stroke, seizures, allergies, anaphylaxis, poisoning/OD, environmental, behavioral and, OB/GYN emergencies.		COM, CT,QR
Manage various trauma situations including but not limited to: bleeding and shock, bandaging, injuries to the head and spine, soft tissue injury, musculoskeletal injuries.		COM, CT, QR
Manage emergency situations involving infants/children.		COM, CT, QR
Demonstrate knowledge of the emergency service operation.		COM, CT, QR

**V. DISTRICT-WIDE POLICIES:**

**PROGRAMS FOR STUDENTS WITH DISABILITIES**

Edison State College, in accordance with the Americans with Disabilities Act and the college’s guiding principles, offers students with documented disabilities programs to equalize access to the educational process. Students needing to request an accommodation in this class due to a disability, or who suspect that their academic performance is affected by a disability should contact the Office of Adaptive Services at the nearest campus.

Lee Campus	Taeni Hall S-116A	(239) 489-9427
Charlotte Campus	Student Services SS-101	(941) 637-5626
Collier Campus	Admin. Bldg. A-116	(239) 732-3918
Hendry/Glades Ctr.	LaBelle H.S.	(863) 674-0408

**VI. REQUIREMENTS FOR THE STUDENTS:**

List specific course assessments such as class participation, tests, homework assignments, make-up procedures, etc.

**VII. ATTENDANCE POLICY:**

The professor's specific policy concerning absence. (The College policy on attendance is in the Catalog, and defers to the professor.)

**VIII. GRADING POLICY:**

Include numerical ranges for letter grades; the following is a range commonly used by many faculty:

90 - 100	=	A
80 - 89	=	B
70 - 79	=	C
60 - 69	=	D
Below 60	=	F

(Note: The "incomplete" grade ["I"] should be given only when unusual circumstances warrant. An "incomplete" is not a substitute for a "D," "F," or "W." Refer to the policy on "incomplete grades.")

**IX. REQUIRED COURSE MATERIALS:**

(In correct bibliographic format.)

**X. RESERVED MATERIALS FOR THE COURSE:**

Other special learning resources.

**XI. CLAST COMPETENCIES INVOLVED IN THIS COURSE.**

**XII. CLASS SCHEDULE:**

This section includes assignments for each class meeting or unit, along with scheduled Learning Resource Center (LRC) media and other scheduled support, including scheduled tests.

**XIII. ANY OTHER INFORMATION OR CLASS PROCEDURES OR POLICIES:**

(Which would be useful to the students in the class.)