

EDISON STATE COLLEGE

Division of Professional and Technical Studies

COMMON COURSE SYLLABUS

PROFESSOR:

OFFICE LOCATION:

E-MAIL:

PHONE NUMBER:

OFFICE HOURS:

SEMESTER:

I. COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDIT HOURS:

EMS 2119 – FUNDAMENTALS OF EMERGENCY MEDICAL CARE – 6 CREDIT HOURS
(96 contact hours)

This course prepares students for employment as Emergency Medical Technicians (EMTs). It is an introductory survey of emergency medical services, including but not limited to: preparatory, airway and double lumen device, patient assessment, medical behavioral emergencies, obstetrics/gynecology, trauma, infants and children, geriatrics, and operations. Upon successful completion of EMS 2119, EMS 2119L, and EMS 2421 the student will receive a certificate of program completion, allowing them to apply for the National Registry of EMT exam and the Florida State EMT certification.

II. PREREQUISITE FOR THIS COURSE:

Acceptance into the Emergency Medical Technician (EMT) program.

CO-REQUISITES:

EMS 2119L 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 |
|---|--|--------------------------------|
| <p>Module One: Preparatory Students will define, explain and discuss the well being of the EMT, medical legal issues, the human body, vital signs/SAMPLE history and lifting and moving patients.</p> | <p>Students will show competency by classroom discussion and completion of quizzes and tests. All outcomes are further assessed at the completion of the course during a written comprehensive final exam.</p> | <p>COM, CT,GSR, QR</p> |
| <p>Module Two: Airway Students will explain the rationale for basic life support artificial ventilation, airway protection, adequate oxygenation and double lumen devices.</p> | | <p>COM, CT,GSR,QR</p> |
| <p>Module Three: Patient assessment Students will explain and discuss the rationale for scene size up, initial assessment, focused history, physical exam for trauma and medical patients, detailed physical exam, on going assessment, communications and documentation.</p> | | <p>COM, CT,GSR,QR</p> |
| <p>Module Four: Medical, Behavioral and OB/GYN Students will define explain and discuss the rationale for proper assessment and treatment for medicine administration, respiratory, cardiac, diabetic, altered mental status, allergies, poisoning / ob,</p> | | <p>COM, CT,GSR,QR</p> |

| | | |
|--|--|-----------------------|
| <p>environmental, behavioral and obstetric emergency patients.</p> | | |
| <p>Module Five: Trauma Students will explain and discuss the urgency to transport patients that are bleeding and show signs of shock. Students will explain and discuss the care of patients with soft tissue, musculoskeletal injuries and injuries to the head and spine.</p> | | <p>COM, CT,GSR,QR</p> |
| <p>Module Six: Infants and Children Students will define, explain and discuss the rationale for having knowledge and skills appropriate for dealing with infant and child patients. Students will also explain and discuss SIDS death and the family and provider feelings that accompany those emergencies.</p> | | <p>COM, CT,GSR,QR</p> |
| <p>Module Seven: Operations Students will explain the rationale for appropriate patient care reports, ambulance preparation, gaining access, MCI operations, Haz-Mat and terrorism.</p> | | <p>COM, CT,GSR,QR</p> |
| <p>Students will explain the signs and symptoms, epidemiology, reporting and legal ramifications of HIV/AIDS, BBP, HIPPA regulations.</p> | <p>Students will show competency by completion of a multiple choice evaluation. All outcomes are further assessed at the completion of the course during the comprehensive final exam.</p> | |

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.)