



Course Description

EMS 1059L | FIRST RESPONDER LABORATORY | 1 credit

1st Responder Emergency Care Laboratory is a hands-on entry-level emergency medical provider course that provides training in emergency medical care for those who may be first to respond to an accident or illness. The course meets the basic requirements of the U.S. Department of Transportation.

Course Competencies

Competency 1: The student will demonstrate procedures related to the roles and responsibilities of the First Responder and the EMS operations by:

- a. Identifying the equipment, which is utilized as personal protection equipment.
- b. Demonstrating the steps in the application of the personal protection equipment.
- c. Demonstrating the steps in the removal and discard of the personal protection equipment.
- d. Demonstrating acceptable procedures related to the cleaning and/or disinfecting of equipment.

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills.
- Use quantitative analytical skills to evaluate and process numerical data.
- Solve problems using critical and creative thinking and scientific reasoning.
- Formulate strategies to locate, evaluate, and apply information.

Competency 2: The student will demonstrate procedures related to maintaining the airway and circulation in a patient by:

- a. Demonstrating the steps in the head-tilt chin-lift and jaw thrust.
- b. Identifying the equipment used to suction a patient.
- c. Demonstrating the techniques of suctioning.
- d. Demonstrating the steps for mouth-to-mouth ventilation with body substance isolation.

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills.
- Use quantitative analytical skills to evaluate and process numerical data.
- Solve problems using critical and creative thinking and scientific reasoning.
- Formulate strategies to locate, evaluate, and apply information.

Competency 3: The student will demonstrate procedures related to the assessment of the patient in the out-of-hospital setting by:

- a. Demonstrating the ability to differentiate various scenarios and identify potential hazards.
- b. Demonstrating questioning a patient to obtain a SAMPLE history.
- c. Demonstrating the skills involved in performing the physical exam.
- d. Demonstrating the on-going assessment

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills.
- Use quantitative analytical skills to evaluate and process numerical data.
- Solve problems using critical and creative thinking and scientific reasoning.
- Formulate strategies to locate, evaluate, and apply information.