

**J. Sargeant Reynolds Community College  
Course Content Summary**

**Course Prefix and Number:** EMS 127

**Credits:** 1

**Course Title:** Airway, Shock and Resuscitation

**Course Description:** Introduces concepts associated with pre-hospital emergency care of the individual experiencing airway difficulty or in need of resuscitation or shock management.

Prerequisite: Current Virginia EMT and CPR certification as approved by the Virginia Office of EMS. Co-requisite: EMS 128. Lecture 1 hour per week.

**General Course Purpose:** The purpose of this course is to introduce the novice student to the principles of airway assessment and management, including resuscitation techniques and care of a patient in shock.

**Course Prerequisites and Co-requisites:**

Prerequisite: Current Virginia EMT and CPR certification as approved by the Virginia Office of EMS

Co-requisite: EMS 128

**Student Learning Outcomes:**

Upon completing the course, the student will be able to

- a. Discuss the principles of airway assessment;
- b. Compare and contrast types of airway management techniques;

d. Cardiac Arrest and Resuscitation

Review of the CPR guidelines for the adult, child, infant, and neonatal patient

Principles of resuscitation

Concepts of post-resuscitation care

e. Shock

Concepts of tissue hypoperfusion

Categories of shock

Specific types of shock

Concepts in treating patients in shock

Considerations in the geriatric and pediatric populations

**Date Created/Updated (Month, Day, and Year):** September 21, 2018