



South Central College

ICP 1010 EMS Skills

Course Outcome Summary

Course Information

Description	EMS SKILLS focuses on the Basic Life Support skills that the EMT-P must master along with this introduction to advanced skills. These include: Patient assessment, airway control with adjuncts, IV therapy, suctioning, communication skills, AED's, intubation, medication administration, cardiac skills, and other invasive techniques.
Total Credits	5
Total Hours	128

Types of Instruction

Instruction Type

Credits/Hours

On-Campus Lab

Internship

Pre/Corequisites

Admission into the Paramedic Program. All Classes must be taken in sequence.

Institutional Core Competencies

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Course Competencies

1. Establish and maintain a patent airway, oxygenate, and ventilate a patient.

Learning Objectives

Perform body substance isolation (BSI) procedures during basic airway management, advanced airway management, and ventilation.

Demonstrate use of diagnostic tools associated with airway assessment.

Demonstrate ventilating an apneic patient with basic ventilatory devices.

Demonstrate ventilating an apneic patient with advanced ventilatory devices.

Demonstrate these skills in a clinical internship.

2. Discuss public health principles relevant to infectious/ communicable disease.

Learning Objectives

Identify public health agencies involved in the prevention and management of disease outbreaks.

List criteria for infectious disease reporting and how that relates to HIPPA.

3. Safely and precisely access the venous circulation.

Learning Objectives

Perform body substance isolation (BSI) procedures during vascular access.
Perform a minimum of ten successful peripheral venous cannulations on live patients.

4. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement a management plan for the patient with infectious and communicable diseases.

Learning Objectives

Demonstrate the ability to comply with body substance isolation guidelines for infectious disease.
Effectively and safely manage a patient with an infectious/ communicable disease, including airway and ventilation care, support of circulation,

5. Perform manual airway maneuvers

Learning Objectives

Open and maintain the airway without the use of adjuncts.
Open and maintain the airway with the use of adjuncts.
Demonstrate these skills in a clinical internship.

6. Assess the airway and determine need and type of adjunctive therapy required.

Learning Objectives

Identify adequacy of ventilation and oxygenation.
Given a scenario, select and perform appropriate ventilatory techniques.
Demonstrate these skills in a clinical internship.

7. Perform complete airway obstruction maneuvers

Learning Objectives

Perform manual maneuvers for airway obstruction.
Perform direct laryngoscopy for airway obstruction.

8. Perform advanced airway management

Learning Objectives

Demonstrate proper intubation of the trachea with various devices.
Demonstrate care of an intubated patient.

9. Demonstrate the techniques for assessing the airway.

Learning Objectives

Assess an unconscious patient for ventilatory status.
Assess a conscious patient for ventilatory status.
Assess a conscious with respiratory distress patient for ventilatory status.

10. Demonstrate techniques in assessment and physical exam relative to the chief complaint.

Learning Objectives

Demonstrate variations of assessment based on chief complaint.
Demonstrate the skills involved in performing the on-going assessment based on chief complaint.
Demonstrate these skills in a clinical internship.

11. Perform a focused history and physical exam of the medical patient.

Learning Objectives

Differentiate components of the focused exam required based on the chief complaint.
Given a scenario, perform a focused exam based on the chief complaint.
Demonstrate these skills in a clinical internship.

12. Demonstrate the patient care skills that should be used to assist with a patient who is unresponsive or has an altered mental status.

Learning Objectives

Demonstrate a rapid medical assessment on the unresponsive or altered patient.
Perform a detailed physical examination.

13. Demonstrate preparation and administration of parenteral medications

Learning Objectives

Perform body substance isolation (BSI) procedures during medication administration.
Given a scenario, prepare and administer the appropriate medication.

14. Demonstrate cardiac arrest management skills.

Learning Objectives

Demonstrate proper use of AED and monitor/defibrillator.
Given a scenario, manage a patient in cardiac arrest.

15. Demonstrate cardiac monitoring skills.

Learning Objectives

Demonstrate proper use of the monitor/defibrillator using multiple leads.
Demonstrate proper use of the monitor/defibrillator in a patient with cardiac complaints..
Demonstrate these skills in a clinical internship.

SCC Accessibility Statement

South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

Additional information and forms can be found at: www.southcentral.edu/disability

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.