



South Central College

ICP 2010 Advanced EMS Skills

Course Outcome Summary

Course Information

Description	This course is designed to orient the student to the rescue environment. Emphasis is placed on the role and responsibilities of the paramedic during a rescue response, including essential skills needed to keep the paramedic and the patient safe. Topics include Mass Casualty Incidents (includes ICS & START disaster response), hazardous materials, basic rescue, water and ice rescue awareness, high level-low angle rescue, emergency driving, special rescue situations and auto extrication for the paramedic. Also included is an introduction to advanced intensive care paramedic skills. Additional clinical rotations will also be completed.
Total Credits	5
Total Hours	128

Types of Instruction

Instruction Type

Credits/Hours

Classroom Presentation

On-Campus Lab

Internship

Pre/Corequisites

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

Institutional Core Competencies

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Course Competencies

1. Integrate the principles of operations to safely function in medical transport.

Learning Objectives

Understand standards and guidelines that help ensure safe and effective air medical transport.

Understand standards and guidelines and demonstrate skills that help ensure safe and effective ground medical transport.

2. Integrate the principles of operations to safely operate an emergency vehicle.

Learning Objectives

Understand standards and guidelines and demonstrate skills that help ensure safe and effective emergency vehicle operation.

Demonstrate an understanding of laws governing emergency vehicle operations.

3. Integrate the principles of general incident management and multiple casualty incident (MCI) management techniques in order to function effectively at major incidents.

Learning Objectives

Demonstrate an understanding of incident command structure required to manage and MCI.

Given a scenario demonstrate appropriate assessment, interventions, documentation, and evaluation according to MCI standards.

4. Integrate the principles of Triage at multiple casualty incidents (MCI)

Learning Objectives

Given a list of patients with various multiple injuries, determine the appropriate triage priority.

Given a scenario demonstrate appropriate assessment, interventions, documentation, and evaluation using START.

5. Integrate the principles of general incident management using the guidelines set by NIMS.

Learning Objectives

Demonstrate an understanding of specific skills and tasks needed to utilize NIMS.

Given a scenario demonstrate appropriate assessment, interventions, documentation, and evaluation using NIMS.

6. Develop, execute and evaluate a management plan based on the field impression for a patient exposed to WMD.

Learning Objectives

Demonstrate an understanding of potential hazardous in a WMD response.

Given a scenario demonstrate appropriate assessment, interventions, documentation, and evaluation involving WMD.

7. Integrate the principles of rescue awareness and operations to safely rescue a patient from vehicle entrapment.

Learning Objectives

Demonstrate an understanding of specific skills in emergency stabilization of vehicles.

Demonstrate an understanding of specific skills in emergency access procedures.

Demonstrate an awareness of specific extrication strategies.

Given a scenario demonstrate appropriate assessment, interventions, documentation, and evaluation.

8. Integrate the principles of rescue awareness and operations to safely rescue a patient from hazardous atmospheres.

Learning Objectives

Given a case study, identify the victim survivability profile and which are rescue versus body recovery situations.

Given a case study, demonstrate appropriate assessment, interventions, documentation, and evaluation for hazardous atmospheres.

9. Integrate the principles of rescue awareness and operations to safely assist in the rescue of a patient from a trench.

Learning Objectives

Demonstrate an understanding of potential hazards in trench rescue.

Given a case study demonstrate appropriate assessment, interventions, documentation, and evaluation.

10. Integrate the principles of rescue awareness and operations to safely assist in the rescue of a patient from water.

Learning Objectives

Demonstrate an understanding of potential hazards in water rescue.

Given a scenario demonstrate appropriate assessment, interventions, documentation, and evaluation.

- 11. Integrate the principles of rescue awareness and operations to safely rescue a patient from hazardous terrain.**
Learning Objectives
Demonstrate an understanding of potential hazards in rope rescue.
Given a scenario demonstrate appropriate assessment, interventions, documentation, and evaluation
- 12. Integrate the principles and practices of hazardous materials response in an effective manner to prevent and limit contamination, morbidity, and mortality.**
Learning Objectives
Given a simulated hazardous substance, be able to evaluate hazardous materials emergencies, and call for appropriate resources.
Given a simulated hazardous substance, use reference material to determine the appropriate actions.
Given a scenario demonstrate appropriate assessment, interventions, documentation, and evaluation during a hazardous materials incident.
- 13. Integrate the principles of scene management and operations to safely respond to a patient at a crime scene.**
Learning Objectives
Demonstrate safe operation at crime scenes.
Given a scenario demonstrate appropriate assessment, interventions, documentation, and evaluation at a crime scene.
- 14. Integrate the principles of scene management and operations to safely respond to a patient at a violent scene.**
Learning Objectives
Demonstrate an awareness of the hazards of violent scenes.
Demonstrate safe operation at violent scenes.
Demonstrate basic self defense tactics.
Given a scenario demonstrate appropriate assessment, interventions, documentation, and evaluation at a violent scene
- 15. Integrate the principles CISD into MCI management.**
Learning Objectives
Demonstrate an understanding of CISD as a resource of emergency response personnel.
Demonstrate an understanding of the process of CISD.

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.