



South Central College

ICP 1050 Trauma Care

Course Outcome Summary

Course Information

Description	This course deals with the many aspects of trauma, including kinematics, evaluation, management, packaging, and transport. Advanced ITLS certification may be obtained.
Total Credits	3
Total Hours	64

Types of Instruction

Instruction Type

Credits/Hours

Classroom Presentation

On-Campus Lab

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.

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. Develop, execute and evaluate a management plan based on the field impression based on the patient's mechanism of injury.**

Learning Objectives

Synthesize patient history information and assessment findings to form a field impression based on the patient's mechanism of injury.

Integrate pathophysiological principles to the assessment of a patient based on the patient's mechanism of injury.
Integrate the principles of kinematics to enhance the patient assessment and predict the likelihood of injuries based on the patient's mechanism of injury.

- 2. Develop, execute and evaluate a management plan based on the field impression for the patient**

with a thoracic injury.

Learning Objectives

Synthesize patient history information and assessment findings to form a field impression for the patient with a thoracic injury.

Integrate pathophysiological principles to the assessment of a patient with a thoracic injury.

Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement a treatment plan for a patient with a thoracic injury.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines..

3. Develop, execute and evaluate a management plan based on the field impression for the patient with a suspected spinal injury.

Learning Objectives

Synthesize patient history information and assessment findings to form a field impression for the patient with a suspected spinal injury.

Integrate pathophysiological principles to the assessment of a patient with a suspected spinal injury.

Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement a treatment plan for the patient with a suspected spinal injury.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines..

4. Develop, execute and evaluate a management plan based on the field impression for the patient with soft tissue trauma.

Learning Objectives

Synthesize patient history information and assessment findings to form a field impression for the patient with soft tissue trauma.

Integrate pathophysiological principles to the assessment of a patient with soft tissue trauma.

Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the treatment plan for the patient with soft tissue trauma.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines.

5. Develop, execute and evaluate a management plan based on the field impression for the patient with musculoskeletal injury.

Learning Objectives

Synthesize patient history information and assessment findings to form a field impression for the patient with musculoskeletal injury.

Integrate pathophysiological principles to the assessment of a patient with musculoskeletal injury.

Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the treatment plan for the patient with a musculoskeletal injury.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines.

6. Develop, execute and evaluate a treatment plan based on the field impression for the patient with shock or hemorrhage.

Learning Objectives

Synthesize patient history information and assessment findings to form a field impression for the patient with shock or hemorrhage.

Integrate pathophysiological principles to the assessment of a patient with shock or hemorrhage.

Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the patient with shock or hemorrhage.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines.

7. Develop, execute and evaluate a management plan based on the field impression for the patient with a suspected head injury.

Learning Objectives

Synthesize patient history information and assessment findings to form a field impression for the patient with a

suspected head injury.

Integrate pathophysiological principles to the assessment of a patient with a suspected head injury.

Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement a treatment plan for the trauma patient with a suspected head injury.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines.

8. Develop, execute and evaluate a management plan based on the field impression for the patient with a thermal burn injury.

Learning Objectives

Synthesize patient history information and assessment findings to form a field impression for the patient with a thermal burn injury.

Integrate pathophysiological principles to the assessment of a patient with a thermal burn injury.

Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the management plan for the patient with a burn injury.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines.

9. Develop, execute and evaluate a management plan based on the field impression for the patient with an inhalation burn injury.

Learning Objectives

Synthesize patient history information and assessment findings to form a field impression for the patient with an inhalation burn injury.

Integrate pathophysiological principles to the assessment of a patient with an inhalation burn injury.

Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the management plan for the patient with an inhalation burn injury.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines.

10. Develop, execute and evaluate a management plan based on the field impression for the patient with a chemical burn injury.

Learning Objectives

Integrate pathophysiological principles to the assessment of a patient with a chemical burn injury.

Synthesize patient history information and assessment findings to form a field impression for the patient with a chemical burn injury.

Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the management plan for the patient with a chemical burn injury.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines.

11. Develop, execute and evaluate a management plan based on the field impression for the patient with an electrical burn injury.

Learning Objectives

Integrate pathophysiological principles to the assessment of a patient with an electrical burn injury.

Synthesize patient history information and assessment findings to form a field impression for the patient with an electrical burn injury.

Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the management plan for the patient with an electrical burn injury.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines.

12. Develop, execute and evaluate a management plan based on the field impression for the patient with a radiation exposure.

Learning Objectives

Integrate pathophysiological principles to the assessment of a patient with a radiation exposure.

Synthesize patient history information and assessment findings to form a field impression for the patient with a radiation exposure.

Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the management plan for the patient with a radiation exposure.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines.

13. Develop, execute and evaluate a management plan based on the field impression for the patient with suspected abdominal trauma.

Learning Objectives

Synthesize patient history information and assessment findings to form a field impression for the patient with suspected abdominal trauma.

Integrate pathophysiological principles to the assessment of a patient with suspected abdominal trauma.

Integrate pathophysiologic principles and the assessment findings to formulate a field impression and implement the treatment plan for the patient with suspected abdominal trauma.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines.

14. Develop, execute and evaluate a management plan based on the field impression for the patient with multi-system trauma.

Learning Objectives

Integrate pathophysiological principles to the assessment of a patient with multi-system trauma.

Synthesize patient history information and assessment findings to form a field impression for the patient with multi-system trauma.

Integrate pathophysiological principles and the assessment findings to formulate a field impression and implement the management plan for the patient with multi-system trauma.

Given a scenario, demonstrate management and documentation of a patient with these injuries according to the standards set by the current Trauma Life Support Guidelines.

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.