



South Central College

ICP 2080 Paramedic Refresher

Course Outcome Summary

Course Information

Description	This course is a comprehensive review of the technical courses and designed to prepare the candidate to challenge the National Registry Exam. It also meets the requirements for the 48-hour refresher.
Total Credits	3
Total Hours	48

Types of Instruction

Instruction Type	Credits/Hours
Classroom Presentation	

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. Understand the roles and responsibilities of a Paramedic within an EMS system and communicate effectively with patients and other members of the Health Care Team.**

Learning Objectives

Understand the legal issues that impact decisions made in the out-of-hospital environment.
Describe safe, empathetic competence in communicating with patients.
Understand principle of communication.

- 2. Understand development, anatomy, physiology and pathophysiology and integrate it with assessment and management of emergency patients.**

Learning Objectives

Integrate the principles of history taking and techniques of physical exam to perform a patient assessment.
Integrate the physiological, psychological, and sociological changes throughout human development with assessment and communication strategies for patients of all ages.

- 3. Apply the basic concepts of pharmacology and be able to properly administer medications.**

Learning Objectives

Integrate pathophysiological principles of pharmacology with patient assessment.

Given a case study, differentiate and administer the appropriate medication based on the field impression.

4. Develop, execute and evaluate a management plan based on the field impression for the patient with cardiovascular disease.

Learning Objectives

Integrate pathophysiological principles into the assessment of a patient with cardiovascular disease.

Synthesize patient history, and assessment findings to form a field impression for the patient with cardiovascular disease.

Describe the drugs most commonly used to treat this condition in terms of therapeutic effect and dosages, routes of administration, side effects, and toxic effects.

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

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

Learning Objectives

Integrate pathophysiological principles into the assessment of a patient with traumatic injury.

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

Describe the drugs most commonly used to treat this condition in terms of therapeutic effect and dosages, routes of administration, side effects, and toxic effects.

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

6. Develop, execute and evaluate a management plan based on the field impression for the patient with a medical emergency.

Learning Objectives

Integrate pathophysiological principles into the assessment of a patient with a medical emergency.

Synthesize patient history, and assessment findings to form a field impression for the patient with a medical emergency.

Describe the drugs most commonly used to treat this condition in terms of therapeutic effect and dosages, routes of administration, side effects, and toxic effects.

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

7. Develop, execute and evaluate a management plan based on the field impression for the patient with common complaints.

Learning Objectives

Integrate pathophysiological principles into the assessment of a patient with common complaints.

Synthesize patient history, and assessment findings to form a field impression for the patient with common complaints.

Describe the drugs most commonly used to treat this condition in terms of therapeutic effect and dosages, routes of administration, side effects, and toxic effects.

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

8. Develop, execute and evaluate a management plan based on the field impression for neonatal, pediatric, and geriatric patients, diverse patients, and chronically ill patients.

Learning Objectives

Integrate pathophysiological principles into the assessment for neonatal, pediatric, and geriatric patients, diverse patients, and chronically ill patients.

Synthesize patient history, and assessment findings to form a field impression for neonatal, pediatric, and geriatric patients, diverse patients, and chronically ill patients.

Describe the drugs most commonly used to treat this condition in terms of therapeutic effect and dosages, routes of administration, side effects, and toxic effects.

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

9. Safely manage the scene of an emergency.

Learning Objectives

Given a case study, identify all types of hazards, and indicate management techniques.

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

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.