



South Central College

MA 2015 Clinical Skills I

Course Outcome Summary

Course Information

Description	This course introduces skills utilized in a clinical setting for Medical Assistants. Using primary care as the framework students will apply their critical thinking skills and skills for assisting with health exams, obtaining vital signs, assisting with procedures and treatments within the ambulatory care setting. Infection control techniques will be studied and used in the clinical setting. The student will discuss the MA role in emergency preparedness and use first aid procedures. (Corequisites: MA 2010)
Total Credits	3
Total Hours	64

Types of Instruction

Instruction Type	Credits/Hours
Lecture	2 / 32
Lab	1 / 32

Pre/Corequisites

MA 2010

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 knowledge in principles of asepsis

Learning Objectives

Describe the infection cycle, including the infectious agent, reservoir, susceptible host, means of transmission, portals of entry and exit
Define asepsis

Discuss infection control procedures
Describe the importance of preventing antibiotic resistance in a health-care setting
Identify disease processes that indicate Clinical Laboratory Improvement Amendments of 1988 (CLIA) waived testing
Describe standard precautions (including: transmission based precautions, purpose, activities regulated)
Discuss the application of standard precautions (with regards to: all body fluids, secretions and excretions, blood, non-intact skin, mucus membranes)
Implement the Bloodborne Pathogens Standard and Universal Precautions as described in the rules and regulations of the Occupational Safety and Health Administration (OSHA)
List major types of infectious agents
Explain the rationale for performance of a procedure to the patient

2. Describe infection control techniques

Learning Objectives

Discuss the methods of infection control and the Medical Assistant's role in prevention
Differentiate medical and surgical asepsis
Explain how to perform aseptic hand washing
Compare and contrast the procedures for sanitizing, disinfection, and sterilization
Describe methods used in sanitization
Distinguish the advantages and disadvantages of various methods used in disinfection
Identify the goal of surgical sterilization
Explain what an autoclave is and how it works
Prepare items for autoclaving
Perform sterilization procedures
Carry out the procedures and legal requirements for disposing of hazardous waste
Describe Centers for Disease Control (CDC) role in regulations and requirements within the healthcare setting
Explain how to educate patients in preventing disease transmission

3. Prepare exam and treatment areas

Learning Objectives

Explain the Medical Assistant's role in preparing the exam room
Describe the layout and features of a typical exam room
Describe steps to prevent the spread of infection in the exam room
Explain how and when to disinfect the exam room
Describe the importance of such factors as temperature, lighting, and ventilation in the exam room
Explain how to eliminate hazards to physical safety in the exam room

4. Demonstrate comprehensive patient interview and documentation procedures

Learning Objectives

Organize technical information and summaries
Recognize the role of patient advocacy in the practice of medical assisting
Use reflection restatement and clarification techniques to obtain a patient history
Report relevant information to others succinctly and accurately
Use terms correctly, to communicate information, and document patient history, data and observations
Instruct patients according to their needs to promote health maintenance and disease prevention
Prepare a patient for procedures and/or treatments
Demonstrate critical thinking skills during a patient interview

5. Demonstrate obtaining vital signs and standard patient measurements

Learning Objectives

Describe vital signs and common body measurements
Differentiate measurement systems
Measure weight of a patient
Measure height of a patient
Identify different locations of a patient's pulse(s)
Measure pulse of a patient
Count respirations and accurately document
Identify different methods of obtaining a patient's temperature
Obtain and accurately document a patient's temperature

Describe the blood pressure process within the body system
Identify a diastolic blood pressure reading accurately
Identify the instruments used to measure vital signs and body measurements
Document vital signs and body measurements using accurate terminology and abbreviations
Recognize abnormal vital signs and body measurements

6. Demonstrate the role of the MA in assisting with a general physical exam

Learning Objectives

Identify the purpose of a general physical exam and the medical assistant's role during the exam
Explain safety precautions used during a general physical exam
Demonstrate the steps necessary to prepare the patient for an exam
List and describe the different exam positions
Describe how to position and drape a patient in the common exam positions
Describe how to assist patients from different cultures, patients with disabilities and pediatric patients during a physical exam
Explain the special needs of the elderly in regards to patient education
Identify ways to help a patient follow-up on a doctor's recommendation

7. Define the role of the MA in assisting with examinations in the basic specialties

Learning Objectives

Describe the medical specialties of internal medicine, pediatrics, and Obstetrics and Gynecology (OB-GYN)
Identify types of examinations and diagnostic tests performed within medical specialty practices
Identify common diseases and typical treatments related to medical specialty practices
Identify common signs of domestic violence, elder abuse, and child abuse
Identify the procedures for assisting with gynecological examinations and procedures
Perform patient screening using established protocols

8. Apply emergency preparedness and first aid procedures

Learning Objectives

Identify emergency preparedness plans in your community
Discuss critical elements of an emergency plan for response to a natural disaster or emergency
Discuss potential role(s) of the medical assistant in emergency preparedness
Evaluate the work environment to identify safe vs. unsafe working conditions
Comply with safety signs, symbols, and labels
Participate in a mock environmental exposure event with documentation of steps taken
Demonstrate methods of fire prevention in the healthcare setting
Perform first aid procedures
Maintain a current list of community resources for emergency preparedness
Recognize the effects of stress on all persons involved in emergency situations
Demonstrate self-awareness in responding to emergency situations

9. Demonstrate proper rehabilitation and body mechanics techniques

Learning Objectives

Demonstrate fitting and instruction in use of crutches
Identify situations when the use of mobility equipment is indicated
Explain the importance of using good body mechanics and ergonomics when working in ambulatory care
Demonstrate application of an arm sling and/or splint

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

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