

MA-140L: BASIC CLINICAL MEDICAL ASSISTING LAB

Cuyahoga Community College

Viewing: MA-140L : Basic Clinical Medical Assisting Lab

Board of Trustees:

November 2020

Academic Term:

Fall 2021

Subject Code

MA - Medical Assisting

Course Number:

140L

Title:

Basic Clinical Medical Assisting Lab

Catalog Description:

Laboratory component to Basic Clinical Medical Assisting course. Perform fundamental clinical assisting procedures in the physician's office, clinic, family practice centers, urgent cares, or hospitals. Perform procedures used in patient examinations including medical asepsis, vital signs including anthropometric measurements, positioning and draping, visual and hearing acuity screenings, perform Pulmonary Function Tests, Phlebotomy, Capillary sticks, and the administration of injections.

Credit Hour(s):

1

Lecture Hour(s):

0

Lab Hour(s):

3

Requisites

Prerequisite and Corequisite

ENG-1010 College Composition I, or ENG-101H Honors College Composition I; and MATH-0955 Beginning Algebra or appropriate math placement score; and MA-1010 Introduction to Medical Terminology or MA-1020 Medical Terminology I; and concurrent enrollment in MA-1403 Basic Clinical Medical Assisting; and departmental approval: admission to the Medical Assisting program.

Outcomes

Course Outcome(s):

A. Perform fundamental clinical assisting procedures in the physician's office, clinic, family practice centers, urgent care centers, or hospital.

Objective(s):

1. Analyze and model medical and surgical aseptic handwashing, create and formulate a plan to remove and discard contaminated PPE's, and clean and decontaminate biohazardous spills.
2. Model and analyze the proper technique in obtaining accurate vital signs; prepare, position and drape the patient for a routine physical and specialty exams, and to assist in those exams.
3. Sanitize equipment and instruments, wrapping instruments in preparation for autoclave, and use of the autoclave.
4. Setup of a sterile tray, opening said tray aseptically, use of transfer forceps, skin prep, hair removal, modeling the application of sterile and non-sterile gloves; assisting in minor surgery including bandaging, suture and staple removal, and creating the pre- and post-operation instructions for the surgical patient.
5. Prepare oral and injectable medications, and demonstrate administration of intramuscular, subcutaneous, intradermal, Z-tract injections, and transdermal medications.
6. Clearly and accurately communicate with the patient.
7. Apply knowledge of cultural awareness and its implications for the medical office.
8. Apply the knowledge and theory learned and model the principals of performing pulmonary function tests.

Methods of Evaluation:

Methods of Student Evaluation may include any of the following:

1. Modeling and demonstration of all CAAHEP competencies at 100%
2. Tests
3. Quizzes
4. Written assignments
5. Final Examination
6. Role play

Course Content Outline:

1. Care of the examination room
 - a. Loading paper on to the exam table
 - b. Cleaning and disinfecting the exam room
 - c. Restocking procedures
 - d. Determining when to restock
2. Physical examination including:
 - a. Positioning and draping
 - b. Role of the medical assistant during the physical examination and specialty exams
 - c. obtaining vital signs including anthropomorphic measurements
 - d. Visual and hearing screenings
 - e. Assisting patients with special needs
3. Administration of injections
 - a. Intramuscular
 - b. Subcutaneous
 - c. Intradermal
 - d. Z-track
 - e. Transdermal administrations of medications
4. Aseptic technique including
 - a. The making of surgical packs
 - b. Cleaning, sterilizing, and autoclaving surgical packs and instruments
 - c. Tray set-up, removal and disposal of biohazardous materials
5. Performing of Pulmonary Function Tests
 - a. Use of Pulmonary Function Test
 - b. Patient Education regarding Pulmonary Function tests.
6. Set-up procedures for various exams
 - a. Sigmoidoscopies
 - b. Colonoscopies
 - c. Pap test
 - d. Rectal exams
 - e. Breast exams
 - f. Testicular exams
7. Assisting with the geriatric, pediatric, and patients with disabilities
 - a. Difficulties in assisting geriatric patients
 - b. Difficulties in assisting pediatric patients
 - c. Difficulties in assisting patients with disabilities

Resources

Proctor, Deborah B. and Alexandra P. Adams. *Kinn's The Medical Assistant An Applied Learning Approach*. 12th ed. St. Louis, Elsevier, Inc., 2014.

Proctor, Deborah B. and Alexandra P. Adams. *Kinn's The Medical Assistant An Applied Learning Approach Study Guide*. {ts '2013-12-30 00:00:00'}.

Booth, Kathryn A., Leesa G. Whicker, Terri D. Wyman, and Sandra Moaney Wright. *Medical Assisting Administrative and Clinical Procedures with Anatomy and Physiology*. 5th ed. McGraw-Hill, 2013.

Beaman, Fleming-McPhillips, Routh, Gohsman, and Reagam. *Pearson's Comprehensive Medical Assisting Administrative and Clinical Competencies*. . 4th ed. Pearson/Prentice Hall, 2017.

Keir, Lucille, Barbara Wise, Connie Krebs, and Cathy Kelley-Arney. *Medical Assisting Administrative and Clinical Competencies*. 8th ed. Thomson/Delmar , 2017.

Taber's Cyclopedic Medical Dictionary. FA Davis , 2017. 23rd ed.

Frazier, Margaret Schell Frazier and Jeanette Wist Drzymkowski. *Essentials of Human Diseases and Conditions*. 6th ed. Saunders/ Elsevier, 2015.

Instructional Services

CTAN Number:

Career Technical Assurance Guide CTMAT008 (2 of 2 courses, both must be taken)

Top of page

Key: 2726