

MA 120 : CLINICAL MEDICAL ASSISTING II

Transcript title

Clinical Med Assist II

Credits

8

Grading mode

Standard letter grades

Total contact hours

120

Lecture hours

60

Lab hours

60

Prerequisites

MA 110 and MA 111.

Corequisites

MA 121.

Course Description

Covers key medical assistant clinical cognitive, psychomotor, and affective competencies defined by the Commission on Accreditation of Allied Health Education Programs and the Medical Assisting Educational Review Board. Expands skills required to assist with diagnostic testing, outpatient procedures, and office-based lab testing. Increases mastery of standard precautions, infection control, medical and surgical asepsis, patient preparation, delivery of oral and parenteral medications, and patient nutritional needs.

Course learning outcomes

1. Demonstrate diagnostic tests, outpatient procedures, and office-based lab testing, preparing patients for specimen collection, examinations, and procedures.
2. Apply mastery of infection control practices, including standard precautions and medical and surgical asepsis.
3. Prepare patients and assist with medical procedures and office-based care, administering oral and parenteral medications under supervision.
4. Analyze knowledge of body systems, pathology, medical terminology, and nutrition in assessing and supporting patient care in clinical settings.
5. Display safe, reliable, and accountable behavior, applying critical thinking to communicate effectively with patients and clinicians.

Content outline

1. Pediatric Examination, Nutrition Through Adolescence
2. Clinical Lab and Concepts from Age Calculations, Chemistry Testing, Endocrine System, Diabetes / Blood Glucose Testing, Geriatrics, Nutrition and Diabetes Mellitus

3. Clinical Lab in Medical Practice, Hematology
4. Commonly Obtained Blood Tests, Nutrition Through the Life Span: Adulthood
5. Immunology and Disease, Microbiology, The Immune System and Bacteria
6. Assisting with Minor Procedures and Preparing for Surgery, Dermatology
7. The Cardiovascular System, Mediterranean Diet and Dietary Fats, Wound Care
8. Drug Concentration Calculations, ECG/Heart Monitoring, Nutrition and Upper GI Disorders
9. Pulmonary System and Conditions, Pulmonary Testing
10. Digestive System, Nutrition and Lower GI Disorders and Conditions, Special Dietary Needs

Required materials

Computer and textbook are required.