

# AHMA - Allied Health: Medical Assist

## **AHMA 201 MA Clinical Procedures I: 4 Credits (4 Lec)**

Performance of CLIA waived laboratory tests. Topics include specimen collection, phlebotomy, specimen processing, record keeping, universal precautions, infection control, and quality control.

## **AHMA 203 MA Clinical Procedures II: 4 Credits (4 Lec)**

Patient assessment, physical examination and patient treatments including: vital signs, patient education, medical emergencies and assisting the physician in medical specialty examinations and minor surgery. Students will learn the theoretical, technical, and practical aspects of infection control, medical and surgical asepsis and EKG.

## **AHMA 220 Phlebotomy: 4 Credits (3 Lec, 1 Lab)**

The Phlebotomy course will focus on skill development in the performance of a variety of blood collection methods using proper techniques and standard precautions. Topics include vacuum collection devices, syringes, capillary skin puncture, butterfly needles and blood culture, and specimen collection on adults. Collection of specimens from children and infants is discussed. Emphasis will be placed on infection prevention, patient identification, specimen labeling, quality assurance, specimen handling, processing, accessioning, professionalism, ethics, and medical terminology. Students will learn the theory and principles of CLIA-waived laboratory tests and complete at least 40 hours classroom/lab training. Clinical hours will be completed through AHMA221.

## **AHMA 221 Phlebotomy Clinical Training: 3 Credits (1 Lec, 2 Lab)**

This course includes clinical practice in specimen collection on adults, children, and infants as well as classroom certification exam preparation. Students will develop the skills, knowledge and attitude required for positions in a professional healthcare setting. At a clinical site, students will perform a minimum of 100 vein punctures and eight skin punctures. Emphasis is placed on infection control and prevention, proper patient identification, labeling of specimens, quality assurance, specimen handling, processing, and accessioning. Upon successful completion of AHMA 220 and AHMA 221, students will be eligible to sit for the American Society for Clinical Pathology Phlebotomy Technician national certification.

## **AHMA 280 Med Assisting Exam Prep: 1 Credits (1 Other)**

Preparation for the AMT (American Medical Technologists) registration exam and/or AAMA (American Association of Medical Assistants) certification exam.

## **AHMA 298 Medical Assisting Externship: 4 Credits (4 Other)**

(4 Ind) Su Prerequisites: AHMA 203 and AHMS 220 Practical experience in clinical medical environments under supervision.