
MEDICAL ASSISTING, PHLEBOTOMY, AND EKG

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MAPE 110 Fundamentals MA I**6 Credits**

A body system approach to diseases, disorders, treatments, and associated labs, diagnostics, and pharmacology. Students will also learn nutrition, patient education, and patient life span changes per body system. Body systems included in this course are the musculoskeletal system, integumentary system, digestive system, urinary system, reproductive system, and circulatory system. Students will be introduced to phlebotomy basics, ECG, and medication administration. There are clinical hours for this course. Prerequisite: Must be accepted into the Medical Assistant with Phlebotomy Technician and EKG program.

MAPE 120 Fundamentals MA II**6 Credits**

A body system approach to diseases, disorders, treatments, and associated labs, diagnostics, and pharmacology. Students will also learn nutrition, patient education, and patient life span changes per body system. Body systems included in this course are the lymphatic system, respiratory system, nervous system, mental health, sensory, and endocrine system. Students will be introduced to phlebotomy basics, ECG, and medication administration. There are clinical hours for this course. Prerequisite: Must have completed MAPE 110 and be accepted into the Medical Assistant with Phlebotomy Technician and EKG program.

MAPE 130 Medical Business Finance MA I**3 Credits**

Using simulated services, students will learn clinical, and administrative functions, basic practice finances, third-party reimbursement, and procedural and diagnostic coding. Prerequisite: Must have completed MAPE 120 and be accepted into the Medical Assistant with Phlebotomy Technician and EKG program.

MAPE 140 Medical Business Finance MA II**3 Credits**

A continuation of MAPE 130 with continued emphasis and simulated application of clinical, and administrative functions, basic practice finances, third-party reimbursement, and procedural and diagnostic coding. Prerequisite: Must have completed MAPE 130 and be accepted into the Medical Assistant with Phlebotomy Technician and EKG program.

MAPE 150 Laboratory Procedures MA**6 Credits**

Students will learn infection control, how to assist with minor procedures, and receive blood-borne pathogen training as well as responding to pediatric and adult health care emergencies. Continued application and review of labs, diagnostics, and tests. There are clinical hours for this course. Prerequisite: Must have completed MAPE 110 and MAPE 120 and be accepted into the Medical Assistant with Phlebotomy Technician and EKG program.