

MA

Medical Assistant Courses

MTY 101: Medical Terminology Lec: 32/Lab: 00/Ext: 00 The basic medical terminology course provides the framework needed before advanced medical terminology. It focuses on the components of a medical term and how to break down a term by simply knowing the prefix or suffix. The objective of this course is to learn the basic rules and elements of the medical term and to learn the medical terms related to the body structures.

MAP 201: Medical Anatomy and Physiology Lec: 32/Lab: 00/Ext: 00 This course will provide students with a foundation to recognize medical terms using the four-word part approach (prefix, word root, suffix, combining vowel). Emphasis will be placed on improving written and oral communication skills pertaining to medical terminology. This course is designed to provide students with a fundamental understanding of basic anatomy, physiology, and pathology for the major body systems. Students will be introduced to each of the major body systems; structure, function, and disease of each system will be presented. Discussion about disease prevention, diagnostic procedures, and treatment modalities will also be included. Prerequisites: None

MA 101: Medical Health Care Roles Lec: 30/Lab: 10/Ext: 00 Allied healthcare professions are in the healthcare industry. They work in health care teams to make the health care system function by providing a range of diagnostic, technical, therapeutic and direct and indirect patient care and support services.

This is very critical to the other health professionals they work with and the patients they serve. Prerequisites: None

PHL 108: Phlebotomy Lec: 30/Lab: 16/Ext: 00 The course work covers phlebotomy-related topics including the history of phlebotomy, health-care and laboratory structure, hospital staff and organization; Safety, Infection Control, Medical Terminology, Human Anatomy and Physiology with emphasis on the Circulatory, Lymphatic, and Immune System; Venipuncture Equipment, Routine Venipuncture, Dermal Puncture, Venipuncture Complications, Blood Collection in Special Populations, Arterial Blood Collection, Special Collections and Procedures, Special Non-Blood Collection Procedures, Specimen Transport, Handling, and Processing; Quality Phlebotomy, Legal Issue in Phlebotomy, and Point-of-Care Testing. OSHA Requirements for Phlebotomists with safety training.

EKG 101: EKG Lec: 30/Lab: 30/Ext: 00 This course covers various cardiopulmonary diagnostic testing methods including 12-lead EKG procedures, obtaining a blood pressure, Holter monitor, and medical terminology. CPR / AED and First Aid Certification.

CPR 101: CPR/AED & First Aid Training Lec: 04/Lab: 04/Ext: 00 This course covers core material such as adult, pediatric, and infant CPR, one and two-rescuer scenarios, and use of bag valve mask, foreign-body airway obstructions, AED, and barrier devices. The Heart saver First Aid course teaches choking for adults and children. Students will also learn how to manage illnesses and injuries in the first few minutes before professional help arrives. Course completion cards are issued for successfully completing a written and skills exam. Following American Heart Association guidelines.

MA 104: Behaviors and Health Lec: 10/Lab: 08/Ext: 20 This course presentation encompasses

exploring and understanding cultural diversity, types of cultural communication, and general psychology principles. This course prepares students to learn how to critically think and relate with a wide variety of people coming from various cultures in and out of the medical community. This course will also use a variety of teaching tools to include current events, role-playing, and an active research project focusing on presentation of various cultures and their belief system.

Prerequisites: None

PHL 101: Venipuncture Lec/ 32Lab: 32/Ext: 00 This course focuses on the routine venipuncture procedure including the tools that are available, steps in the procedure, recommendations for venipuncture site choices as well as sites to avoid, pre-analytic errors, and safety issues. A blood test is only as good as the specimen that is collected.

EXT 106: Externship Lec: 00/Lab: 00/Ext: 80 Medical Assistant externships are provided at acute care and long-term living sites after completing on-campus lab sessions. Such tasks include vital signs, bathing, feeding, dressing