

# MEDICAL ASSISTING TECHNOLOGY (MATC)

---

**MATC 1502 Medical Law and Ethics 3 s.h.**

Types of medical practices. Legal relationship of physician to patient, i.e., professional liability, implied and informed consent, malpractice, invasion of privacy. Emphasis on professional attitude and behavior.

**MATC 2600 Medical Insurance Forms 2 s.h.**

A study of private group and government insurance programs; Medicare, Medicaid, Worker's Compensation and Disability Insurance and the completion of required forms.

**MATC 2610 Introduction to Disease Processes 3 s.h.**

Introduction to the disease process including diagnostic symptoms and treatment aspects. Emphasis on the physical, psychological, and environmental conditions which influence the individual's well being.

**MATC 2611L Clinical Procedures Lab 1 s.h.**

Techniques of patient interviewing and history taking, performance of patient assessment, application of principles of body mechanics, and instructions for examinations and diagnostic procedures. Three hours lab.

**MATC 2614 Medical Office Procedures 3 s.h.**

Fundamentals in patient reception, appointment scheduling, communication techniques, office management systems and preparation of an office policy manual. Three hours lecture, six hours assigned practicum per week.

**MATC 2620 Advanced Clinical Procedures 3 s.h.**

Orientation to minor surgical and specialized examination techniques, physical examinations, preparation and administration of medication, performing electrocardiograms, application of physical therapy, and x-ray techniques including maintaining medical supplies and inventory.

**Coreq.:** MATC 2620L.

**MATC 2620L Advanced Clinical Procedures Lab 1 s.h.**

Laboratory experiences in minor surgical and specialized examination techniques, preparation and administration of medication, electrocardiograms, physical therapy, and x-ray procedure. Concurrent with: MATC 2620. Three hours of lab per week.

**Coreq.:** MATC 2620.

**MATC 2680 Medical Laboratory Procedures 1 s.h.**

An introduction to diagnostic laboratory procedures performed in the physician's office. Principles and techniques of laboratory procedures.

**Coreq.:** MATC 2680L.

**MATC 2680L Medical Laboratory Procedures Lab 1 s.h.**

Practice in diagnostic laboratory procedures. Emphasis on collection, proper handling, and identification of specimens. Basic hematologic procedures, urinalysis, bacteriological exams, serology, and pregnancy tests. Concurrent with: MATC 2680. Three hours of lab per week.

**Coreq.:** MATC 2680.