

# MEDA 150 : Medical Assisting Science

**Credits:** 4

**Class Hours:** 4 lecture

**Prerequisites:** Admission into the Medical Assisting program. Approval of instructor.

**Corequisite Courses:**

MEDA 105 MEDA 120 MEDA 143 MEDA 176

**Description:** This course covers basic concepts of human anatomy and physiology, characteristics of disease processes, etiology, treatment methods, and pathophysiology of selected diseases from major body systems including related medical terminology. The application of disease related principles to the function of Medical Assisting practice will also be discussed.

**Semester Offered:** Fall

**Course Student Learning Outcomes (CSLOs):**

1. Describe diagnostic methods and methods of treatment for diseases from major body systems.
2. Identify CLIA waived tests used in Medical Assisting Practice associated with common diseases.
3. Utilize medical terminology to describe etiology, signs, symptoms and characteristics of major diseases.
4. Identify the etiology, signs, symptoms and characteristics of selected diseases from major body systems.
5. Identify basic anatomy and physiology of selected major body systems.