

# MDCA1563: Pharmacology, Health Insurance and Respiratory System

**Credit Hours:** 5

**Clock Hours:** 55/40/0

The course introduces the student to the basic concepts related to medical terminology, anatomy and physiology, and common medical assisting practices and disorders associated with the respiratory system. Students will perform intradermal, subcutaneous, and intramuscular injections, calculate medication dosages, measure, and administer medication. During the course, the student will practice taking vital signs, diagnostic and procedural coding, explore administrative duties, examine financial management, and apply positive communication skills for the office environment. In addition, students will learn essential skills in serving specialized populations in healthcare, understanding healthcare for underserved populations, planning for a career, and interviews and follow-up communication.