

# Vaccination Administration Course

This course contains 24 hours of asynchronous didactic learning and 8 hours of hands-on clinical experience in a lab setting. This will complete the requirement of the new CT state Law effective October 1, 2022. This course will only be available to current Certified Medical Assistants. Acceptable certifications are the American Association of Medical Assistants (CMA), American Medical Technologists (RMA), and the National Healthcareer Association (CCMA).

## **COURSE OBJECTIVES:**

On completion of this course the student will be able to:

- Define scope of practice for the medical assistant and comprehend the conditions for practice within the state that the medical assistant is employed
- Identify the role of the Centers for Disease Control (CDC) regulations in health care settings
- Define OSHA and state its purpose
- Identify safety techniques that can be used to prevent accidents and maintain a safe work environment
- List the types and uses of personal protective equipment
- Describe the reasons to file an incident report
- Describe the Needle stick Safety and Prevention Act and list its requirements
- Practice standard precautions
- Describe safety and infection control procedures
- Demonstrate proper use of sharps disposal containers
- Practice standard precautions
- Select appropriate barrier/personal protective equipment for potentially infectious situations
- Describe the difference between active and passive immunity
- Describe the difference between live, attenuated vaccines, and inactivated vaccines
- Identify the classifications of vaccinations, including desired effects, side effects, & adverse reactions
- List the safety guidelines for vaccination administration

- Describe the parts of a syringe and needle and name those parts that must be kept sterile
- List the various needle lengths, gauges, and preferred site for each type of injection
- Compare the types of injections and locate the sites where each may be administered safely
- Prepare injections
- Prepare proper dosages of medication for administration
- Administer an intradermal injection
- Administer a subcutaneous injection
- Administer an intramuscular injection
- Administer an intramuscular injection using the Z-track method
- Verify ordered doses/dosages prior to administration
- Document accurately in the patient record
- Describe the proper patient identification procedures
- Perform quality control measures