Preclinical Dental Assisting allows the students to recognize microorganisms, how they live, cause disease, spread disease and how humans protect themselves from microorganisms. Special emphasis will be placed on microorganisms that are most dangerous to health care workers. The course will also include infection control and hazardous materials principles and regulations. Additionally, the course will assist the student in understanding pharmacology as it relates to dental procedures. The students will also be prepared to recognize and assist with medical emergencies that may occur in the dental office.

Prerequisite: ENGL 0090 or placement by multiple measures.

Microbiology
Disease transmission
Immunity
Diseases of concern in the dental office
Infection Control
OSHA regulations
Identify specific microorganisms that are of particular concern to health care workers.
Identify potential sources and routes of disease transmission.
Describe the body’s immune response to infection.
Explain the characteristics of hazardous wastes and its safe handling, storage, and disposal.
Demonstrate proper hand hygiene.
Demonstrate PPE placement and removal.
Demonstrate infection control principles.
Demonstrate appropriate ergonomic principles.
Take and interpret vital signs.
Recognize and respond to medical emergencies.
Describe the principles of pharmacology as they relate to dentistry.

* If yes, please list the competencies below

Revised Date: 1/18/2022