

ADED 111C : Dental Assisting Science II

An introductory study of drugs with specific consideration of those used in dentistry. Emphasis on drug origin, properties, dosages, and therapeutic effects. Studies in oral pathology will include signs and symptoms of the diseases common to the oral cavity to include neoplastic disease and the inflammatory response.

Credits 2

Lab/Practicum/Clinical Hours 0

Lecture Hours 2

Prerequisite Courses

ADED 110C

Learning Outcomes

- Describe the general principles of pharmacology including drug actions, side effects, indications, therapeutic effects and contraindications.
- Identify federal agencies and acts designed to regulate drugs.
- Identify the components of a prescription, the symbols and terminology used in prescription writing.
- Identify common drugs used in dentistry to treat dental-related infections and the influences that drugs taken for non-dental purposes may have on a proposed treatment.
- Describe the relationships among systemic diseases, medications, and oral health that impact overall patient care.
- Demonstrate a basic knowledge of the language of pathology and an understanding of the etiology, pathophysiology, structural and functional alterations that result from the disease processes.
- Explain the importance of patient demographics, etiology, clinical conditions, appropriate imaging and differential diagnoses for diagnoses and treatment planning with suspected lesions/diseases/conditions.
- Identify deviations from normal oral tissues based on clinical signs and symptoms, as well as dental imaging.