

NorthWest Arkansas Community College
Standard Course Outline / Division of Health Professions

Course Number and Title

DNTA 1213: Dental Assisting Procedures I

Course Description:

Provides background knowledge of clinical practice and prepares students to become competent in performing assignments in general dentistry including an introduction to the dental specialty practices. An introduction to basic dental terminology, dental equipment, instruments, infection control processes, and procedures associated with the dental office. Students learn the process of four handed dentistry through demonstrations and hands on practice. The study of therapeutics includes a brief history of drugs, methods of administration, drug effects, and commonly used drugs in the treatment of oral lesions, anxiety, and pain control. Includes participation in on-site clinic.

Prerequisite:

Students must be enrolled as a student at NWACC. English and Math ACT score of 19 or equivalent. Must be currently enrolled in Dental Assisting Program. Prior coursework in anatomy, physiology, and medical terminology is suggested but not required. Interview and permission of Dental Assisting Program Director is required.

Credit Hours

Three (3) credit hours that may not be transferable to other institutions.

Target Audience

Adults admitted to the Dental Assisting Program

Student Learning Objectives:

Upon successful completion of this course the student will be able to:

- Demonstrate effective infection control procedures
- Correctly care for dental equipment
- Assist in the delivery of dental care
- Identify and care for dental handpieces and accessories
- Identify and explain the uses of dental hand instruments
- Assist in moisture control
- Recognize and express principles of pharmacology
- Assist in pain management and control
- Identify examples of child maltreatment and explain process for reporting child abuse
- Demonstrate proficiency in coronal polishing
- Identify and assist in sealant placement

Topics:

- Principles of Pharmacology
- Foundation of Clinical Dentistry
- Delivering Dental Care

- Dental Hand Instruments
- Dental Handpieces and Accessories
- Moisture Control
- Anesthesia and Pain Control
- Coronal Polishing
- Dental Sealants

Required assessment:

- Observation with instructor evaluation in lab setting
- Observation with instructor evaluation in clinical setting
- Unit exams
- Comprehensive final exam