



Course Description

DEH1002 | Preclinical Dental Hygiene | 2.00 credits

Introduction to procedures relevant to the practice of dental hygiene. Corequisites: DEH1002L, 1133, 1133L

Course Competencies:

Competency 1: The student will demonstrate knowledge and comprehension of basic infection control procedures related to disease transmission and prevention in dentistry_by:

1. Describing the infectious disease process
2. Defining the concepts of standard precautions, universal precautions, and body substance isolation
3. Stating three possible routes of infection transmission in the dental operator

Competency 2: The student will demonstrate knowledge and comprehension of basic infection control clinical procedures for disease prevention in dentistry by:

1. Defining sterilization and disinfection
2. Listing the indications for sterilization, disinfection, and cleaning
3. Describing why surfaces that are difficult to disinfect may benefit from barrier use

Competency 3: The student will demonstrate knowledge and comprehension of the principles of patient and clinician positioning by:

1. Describing the preparation of the operator for receiving and seating the patient
2. Explaining the principles of positioning which will reduce fatigue, maintain stamina, and help to prevent injury while facilitating efficient treatment of the patient
3. Describing neutral position of the clinician in terms of position of the feet, thighs, back, body weight, elbows, and eyes

Competency 4: The student will demonstrate knowledge and comprehension of the significance of the medical history in the practice of dentistry by:

1. Listing the data to be included in the personal history
2. Listing the data to be included in the medical history
3. Listing the data to be included in the dental history

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Describe how natural systems function and recognize the impact of humans on the environment