

Course Description

DEH 1002L | Preclinical Dental Hygiene Laboratory | 2 credits

This course is an introduction into the basics of clinical procedure, and inaugurates students into the rudiments of infection control, instrumentation techniques and clinical policies. The curriculum is designed to provide an essential working knowledge of the prerequisites for DEH 1800L Dental Hygiene I Clinic.

Course Competencies

Competency 1: PROGRAM & LABORATORY PROCEDURES

The student will demonstrate knowledge and application of professional demeanor by:

- a. Adhering to the Program dress code.
- b. Following appropriate classroom, laboratory and clinical decorum.
- c. Displaying a professional and positive attitude while interacting with instructors, patients, staff and peers.

Learning Outcomes

- *Learning outcome 1*Communication
- *Learning outcome 2*Information Literacy
- *Learning outcome 3*Computer / Technology Usage
- *Learning outcome 4*Aesthetic / Creative Activities

Competency 2: INFECTION CONTROL & PERSONAL PROTECTIVE EQUIPMENT (PPE)

The student will demonstrate knowledge and application of infection control in the clinic by:

- a. Utilizing the accepted hand washing procedure prior to, during and subsequent to patient treatment.
- b. Washing with two consecutive 15-second hand washings at the onset of the day.
- c. Identifying the components of the dental chair, clinician and assistant stools.

Learning Outcomes

- *Learning outcome 1*Communication
- *Learning outcome 2*Information Literacy
- *Learning outcome 3*Computer / Technology Usage
- *Learning outcome 4*Aesthetic / Creative Activities

Competency 3: TREATMENT AREAS

The student will demonstrate knowledge and application of each intraoral treatment area by:

- Identifying by name the treatment areas.
- Identifying each tooth by number (according to the *Universal Tooth Numbering System*) and by name (e.g., maxillary right first molar).
- Identifying each tooth and quadrant according to the Palmer System.

Learning Outcomes

- *Learning outcome 1*Communication
- *Learning outcome 2*Information Literacy
- *Learning outcome 3*Computer / Technology Usage
- *Learning outcome 4*Aesthetic / Creative Activities
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Competency 4: PATIENT/CLINICIAN POSITIONING

The student will demonstrate knowledge and application of patient and clinician positioning by:

- Instructing the patient in pre-procedural rinsing.
- Positioning the patient in an upright position to obtain the medical history and blood pressure reading.
- Positioning the mobile cabinet, bracket tray and dental light according to principles of good body mechanics and motion economy.

Learning Outcomes

- *Learning outcome 1*Communication
- *Learning outcome 2*Information Literacy
- *Learning outcome 3*Computer / Technology Usage
- *Learning outcome 4*Aesthetic / Creative Activities