



Course Description

DEH1800L | Dental Hygiene 1 Clinic | 3 credits

This course is concerned with the principles of skills required in the removal of hard and soft deposits from the teeth, including use of a dental handpiece, prophylaxis paste, ultrasonic scaling, and air polishing; preparing the patient's care plan; providing preventive and educational procedures such as sealants, and calculus charting; applying the principles of Angle's Classification of Occlusion; caring for orthodontic appliances and prostheses; management of the pediatric patient; valuing the need for sharp instruments; applying the principles of desensitization with appropriate clinical agents; applying the principles of dental charting; utilizing the principles of a comprehensive intra- and extra-oral examination; and researching a dental topic and writing an APA-style paper for eventual creation of an informative poster.

Course Competencies

Competency 1: EXTRINSIC STAIN REMOVAL- The student will demonstrate knowledge and comprehension of extrinsic stain removal by:

1. Stating the American Dental Hygienists' Association position on extrinsic stain removal
2. Listing the effects of polishing the tooth surfaces
3. Explaining the indications for extrinsic stain removal

Competency 2: CARE PLANNING & DENTAL HYGIENE PROCESS OF CARE - The student will employ critical decision-making skills to formulate a comprehensive care plan that reflects the patient's needs by:

1. Explaining each component of the Dental Hygiene Process of Care
2. Defining care plans and explaining their importance
3. Describing preventive, educational and therapeutic dental hygiene services.

Competency 3: THE OCCLUSION - The student will demonstrate knowledge and comprehension of occlusion by:

1. Describing the following facial profiles:
 - a. mesognathic
 - b. retrognathic
 - c. prognathic
2. Describing the canine and molar relationships for the following classifications of malocclusion:
 - a. normal
 - b. Angle's Class I
 - c. Angle's Class II, division 1 and division 2
 - d. Angle's Class III
3. Describing anterior crossbite

Competency 4: DENTINAL HYPERSENSITIVITY- The student will demonstrate knowledge and comprehension of dentinal hypersensitivity by:

1. Stating the reasons for dentinal hypersensitivity
2. Listing the various theories for dentinal hypersensitivity
3. Describing the most widely accepted theory for dentinal hypersensitivity

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Demonstrate knowledge of ethical thinking and its application to issues in society