

Course Description

DEH1802L | Dental Hygiene Clinic 2 | 1.00 credit

DEH1802L is a continuation of Clinical Dental Hygiene 1 with further development of expertise in performing oral health services. Specific emphasis will be placed on patient compliance of oral hygiene instruction, identifying calculus, completing plaque indices, calculus removal techniques, and nutritional counseling.

Course Competencies

Competency 1: The student will demonstrate knowledge, comprehension and application of instrument sharpening by:

1. Stating the design characteristics of the H5/33 sickle scaler, Nevi 4 sickle scaler, Jacquette 34/35 sickle scaler, and the Columbia 13/14 or Barnhart 5/6 universal curet
2. Stating the appearance of a dull cutting edge
3. Stating the appearance of a sharp cutting edge
4. Examining the scalers and curets for sharpness by applying the cutting edges to the sharpening test stick

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills
- Use quantitative analytical skills to evaluate and process numerical data
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities

Competency 2: The student will demonstrate knowledge, comprehension and application of calculus and plaque detection by:

1. Using the EXD 11/12 explorer to detect isolated calculus deposits on a patient
2. Charting the location of calculus deposits on the *Calculus Charting Form* in preparation for providing therapy
3. Explaining to the patient the importance of plaque removal to prevent gingival and periodontal infections
4. Staining the dentition with a disclosing agent and examining for areas of plaque

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills
- Use quantitative analytical skills to evaluate and process numerical data
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities

Competency 3: The student will demonstrate knowledge, comprehension, and application of skills in patient education by:

1. Assessing the patient's oral health needs
2. Assessing the patient's oral health care knowledge
3. Determining the patient's current self-care regimen
4. Considering the patient's dexterity when recommending self-care instructions

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills
- Use quantitative analytical skills to evaluate and process numerical data
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities

Competency 4: The student will demonstrate knowledge, comprehension, and application of skills in counseling patients in sound dietary practices that will promote good oral and general health by:

1. Interviewing and collecting nutritional data from the patient
2. Analyzing nutrition data using the *SuperTracker* at ChooseMyPlate.gov
3. Educating the patient about maintaining a good diet in order to establish and maintain good oral and general health
4. Using *Scoring the Sweets* to determine a patient's risk for caries and presenting the results to a patient

Learning Outcomes

- Communicate effectively using listening, speaking, reading, and writing skills
- Use quantitative analytical skills to evaluate and process numerical data
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Use computer and emerging technologies effectively
- Demonstrate an appreciation for aesthetics and creative activities