



Broward Community College

Course Outline

STATUS: ACTIVE

COMMON COURSE NUMBER: DEH 1800L

COURSE TITLE: Dental Hygiene I Clinic

CREDIT HOURS: 2

CONTACT HOURS BREAKDOWN:

Lecture/Discussion 0

Lab 0

Other/clinic 96

Contact Hours/Week 12/week: Second 8 weeks Term I

CATALOG COURSE DESCRIPTION: This course will provide clinical experience in comprehensive patient care. Emphasis is placed on treatment planning and dental hygiene assessment techniques.

Prerequisite: DEH 1003, DEH 1003L, DEH 2400

Corequisite: DEH 1800, DEH 2050

UNIT TITLES:

1. Supplemental Instruments
2. Gingival Exam
3. Periodontal Exam/Charting
4. Occlusion
5. Instrument Sharpening
6. Radiographic Interpretation
7. Topical Fluoride

I. Course Overview:

Upon successful completion of this course, the students should be able to complete the following tasks.

II. Units:

Unit 1. 1. Supplemental Instruments

General Outcome:

- 1.0 The students should be able to utilize supplemental instruments with proper adaptation and technique.

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 1.1 Locate the cutting edge(s) on the hoe, chisel and file scalers.
- 1.2 Demonstrate use of the hoe on mandibular and maxillary teeth and on mesial and distal aspects of posterior teeth in edentulous areas.
- 1.3 Show proper use of the periodontal file on all areas of the mouth.
- 1.4 Demonstrate use of the chisel in all areas of the mouth.
- 1.5
- 1.6
- 1.7
- 1.8
- 1.9

Unit 2. 2. Gingival Exam

General Outcome:

2.0 The students should be able to perform a gingival exam on a classmate and an assigned clinic patient.

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 2.1 Record all findings on the patient chart.
- 2.2 Identify findings which require further information prior to delivery of all services.
- 2.3 Perform a gingival exam on a classmate and on a clinical patient.

Unit 3. 3. Periodontal Exam/Charting

General Outcome:

3.0 The students should be able to perform a periodontal assessment on patients.

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

3.1 Complete a periodontal chart of the entire mouth on a classmate.

3.2 Use all symbols for gingival margins with recession, bleeding points, furcation involvement, mobility, exudates and pocket depths.

3.3 Utilize radiographs and study models to facilitate charting and interpretation of a perio chart.

Unit 4. 4. Occlusions

General Outcome:

4.0 The students should be able to determine a patient's occlusion based on Angle's classifications.

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 4.1 Classify a patient's occlusion.
- 4.2 Request patient to close in a normal relaxed position.
- 4.3 Classify occlusion according to Angle's classification system.
- 4.4 Compare occlusion relationship of canines and first molars of the right and left sides.
- 4.5 Record findings on patient's chart.

Unit 5. 5. Instrument Sharpening

General Outcome:

5.0 The students should be able to determine instrument dullness or sharpness.

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 5.1 Employ proper sharpening techniques for all charts.
- 5.2 Demonstrate proper sharpening techniques for all sickle scalers.
- 5.3 Perform proper testing for sharpness.

Unit 6. 6. Radiographic Interpretation

General Outcome:

6.0 The students should be able to interpret a patient's radiographic series for any atypical or abnormal clinical findings.

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 6.1 Take a full series of x-rays on a patient.
- 6.2 Review radiographic techniques in area of placement, alignment of cone and processing errors.
- 6.3 Evaluate radiographs for all clinical changes concerning bone or tooth structure.
- 6.4 Chart all changes on evaluation sheet.

Unit 7. 7 Topical Fluoride

General Outcome:

- 7.0 The students should be able to provide a patient with a topical fluoride application.

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 7.1 Select proper fluoride type for patient.
- 7.2 Demonstrate proper tray selection and placement on maxillary and mandibular teeth.
- 7.3 Time and monitor fluoride treatment on patient.
- 7.4 Give patient proper post-fluoride instructions.