

Virginia Western Community College

DNH 141

Dental Hygiene I

PREREQUISITES:

Admission to the Dental Hygiene Program

COURSE DESCRIPTION:

DNH 141 introduces clinical knowledge and skills for the performance of dental hygiene treatment; basic skill components, lab typodonts, and patient practice.

Semester Credits: 5 Lecture Hours: 3 Lab Hours: 6

REQUIRED MATERIALS

TEXTBOOKS:

- Gehrig, Jill S., Sroda, Rebecca, and Saccuzzo, Darlene, *Fundamentals of Periodontal Instrumentation*, (8th enhanced edition). Lippincott, ISBN: 978-1284456752.
- Malamed, Stanley F., *Medical Emergencies in the Dental Office*, (8th Edition). Mosby, ISBN: 978-0323776158.
- Virginia Western Community College *Dental Hygiene Student Guidelines and Procedures Manual*, Current Cohort Edition
- Boyd, Linda, *Wilkins' Clinical Practice of the Dental Hygienist*, (14th edition). Jones and Bartlett Learning, ISBN-13 978-1284255997
- Wynn, et al, *Drug Information Handbook for Dentistry*, (current edition). Lexicomp, ISBN: 978-1591953920.

COURSE OUTCOMES

At the completion of this course, the student should be able to:

1. Apply knowledge and understanding of the basic and clinical sciences in the recognition of oral conditions and prevention of oral diseases.
2. Apply scientific knowledge and skill to all clinical techniques and instructional procedures.
3. Recognize each patient as an individual and adapt techniques and procedures accordingly.
4. Practice safe and efficient clinical routines for the application of Standard Precautions for infection control.
5. Demonstrate professional interaction skills with peers, faculty, and patients.
6. Apply a continuing process of self-development and self-evaluation.

TOPIC DESCRIPTION

LECTURE:

- The Professional Dental Hygienist

- Infection Control - WEEKS 1& 2
- Exposure Control
- Infection Control
- Medical History
- Ergonomic Practice
- Instrumentation Principles
- Instrument Classifications
- Dental Biofilm and Other Soft Deposits
- Biofilm Removal Methods
- Biofilm Removal Methods
- Calculus
- Oral Examination
- Dental Charting
- Periodontal Charting
- Stain Removal
- Fluorides
- Patient Education
- Time Management5

PRE-CLINIC

- Infection Control Practice Vital Signs
- Patient – Operator Positioning
- Medical History Assessment
- Instrumentation Assessments occur throughout the semester
- Oral Exam Assessment
- Practice Dental Charting
- Adult D. Charting Assessment
- Child D. Charting Assessment
- Rubber Cup & Fluoride Assessment