



ILLINOIS VALLEY COMMUNITY COLLEGE

COURSE OUTLINE

DIVISION: Workforce Development

COURSE: DLH 1210 Clinic I

Date: Spring 2021

Credit Hours: 3

Prerequisite(s): Successful completion of all first-year, fall semester courses listed in the Dental Hygiene A.A.S. Degree

Delivery Method: **Lecture** **0 Contact Hours (1 contact = 1 credit hour)**
 Seminar **0 Contact Hours (1 contact = 1 credit hour)**
 Lab **0 Contact Hours (2-3 contact = 1 credit hour)**
 Clinical **9 Contact Hours (3 contact = 1 credit hour)**
 Online
 Blended

Offered: **Fall** **Spring** **Summer**

IAI Equivalent –**Only for Transfer Courses**-go to <http://www.itransfer.org>:

CATALOG DESCRIPTION:

This course requires the student to operate under supervisions a specific amount or oral prophylaxis in child and adult patients; identify and remove supragingival calculus, periodontal examinations, fluoride application, ultrasonic scaling, irrigation, periodontal assessment, and treatment planning, recall systems. Continuation of material learned in Pre-Clinic and Dental Hygiene I.

GENERAL EDUCATION GOALS ADDRESSED

[See last page for Course Competency/Assessment Methods Matrix.]

Upon completion of the course, the student will be able:

[Choose up to three goals that will be formally assessed in this course.]

- To apply analytical and problem solving skills to personal, social, and professional issues and situations.
- To communicate successfully, both orally and in writing, to a variety of audiences.
- To construct a critical awareness of and appreciation for diversity.
- To understand and use technology effectively and to understand its impact on the individual and society.
- To develop interpersonal capacity.
- To recognize what it means to act ethically and responsibly as an individual and as a member of society.
- To recognize what it means to develop and maintain a healthy lifestyle in terms of mind, body, and spirit.
- To connect learning to life.

EXPECTED LEARNING OUTCOMES AND RELATED COMPETENCIES:

[Outcomes related to course specific goals. See last page for more information.]

Upon completion of the course, the student will be able to:

1. Complete a health history and utilize this information to plan dental hygiene care
2. Record all oral conditions found during extra- and intra-oral inspections
3. Demonstrate asepsis throughout the clinical procedures
4. Teach patients various oral physiotherapy techniques
5. Satisfactorily polish teeth and fixed partial dentures
6. Chart all existing hard tissue conditions
7. Properly apply appropriate caries preventive agents
8. Satisfactorily expose, process, and interpret radiographs
9. Demonstrate proper use of the ultrasonic scaling device

MAPPING LEARNING OUTCOMES TO GENERAL EDUCATION GOALS

[For each of the goals selected above, indicate which outcomes align with the goal.]

Goals	Outcomes
First Goal	
To apply analytical and problem solving skills to personal, social, and professional issues and situations.	1. Complete a health history and utilize this information to plan dental hygiene care
Second Goal	
To communicate successfully, both orally and in writing,	6. Chart all existing hard tissue conditions

to a variety of audiences	
Third Goal	
To connect learning to life.	8. Satisfactorily expose, process, and interpret radiographs

COURSE TOPICS AND CONTENT REQUIREMENTS:

- I. Health history completion
- II. Oral conditions
 - a. Extra-oral inspections
 - b. Intra-oral inspections
- III. Asepsis throughout clinical procedures
- IV. Oral physiotherapy techniques for the patient
- V. Coronal polish
- VI. Polish fixed partial dentures
- VII. Chart all existing hard tissue conditions
- VIII. Apply appropriate caries preventive agents
 - a. Fluoride
- IX. Dental radiographs
 - a. Expose
 - b. Process
 - c. Interpret radiographs
- X. Ultrasonic scaling device
 - a. Each student must complete competency skill evaluations for each of the following procedures: *Pre-patient day
 - b. *Extra- and intra-oral examination
 - c. *Charting existing conditions
 - d. *Application of topical fluorides
 - e. *Use of periodontal probe; mirror and explorer
 - f. Use of ultrasonic scalers
 - g. Coronal polishing
 - h. *Infection control
 - i. *Sickle scalers (H6/H7 and 204S)
 - j. Universal cures (Columbia) Gracey cures (area specific: ant/post)

INSTRUCTIONAL METHODS:

- demonstration
- visual aids
- clinical practice of skills
- clinical practical evaluation

INSTRUCTIONAL MATERIALS:

- Bowen, D. M., & Pieren, J. A. (2019). *Darby and Walsh Dental Hygiene: Theory and Practice*, (5th ed.). Elsevier Inc.
- Nield-Gehrig, J. (2012). *Fundamentals of Periodontal Instrumentation & Advanced Root Instrumentation* (7th ed.). Jones & Bartlett Learning.

STUDENT REQUIREMENTS AND METHODS OF EVALUATION:

The following grading scale will be used as a guide in determining the final grade for this course:

A= 92-100

B= 83-91

C= 75-82

D= 68-74

F= 67 and below

OTHER REFERENCES

Blue, C. M. (2017). *Darby's Comprehensive Review of Dental Hygiene* (8th ed.). Elsevier Inc.