



ILLINOIS VALLEY COMMUNITY COLLEGE

COURSE OUTLINE

DIVISION: Health Professions

COURSE: DLH 2200 Clinic II

Date: Spring 2024

Credit Hours: 4

Complete all that apply or mark "None" where appropriate:

Prerequisite(s): Successful completion of DLH 1210 Clinic 1 and DLH 1205 Dental Hygiene I with C or better.

Enrollment by assessment or other measure? Yes No
If yes, please describe:

Corequisite(s): None

Pre- or Corequisite(s): DLH 1215 Dental Hygiene II

Consent of Instructor: Yes No

Delivery Method:	<input type="checkbox"/> Lecture	0 Contact Hours (1 contact = 1 credit hour)
	<input type="checkbox"/> Seminar	0 Contact Hours (1 contact = 1 credit hour)
	<input type="checkbox"/> Lab	0 Contact Hours (2-3 contact = 1 credit hour)
	<input checked="" type="checkbox"/> Clinical	12 Contact Hours (3 contact = 1 credit hour)

Offered: Fall Spring Summer

CATALOG DESCRIPTION and IAI NUMBER (if applicable):

This course is a continuation of Clinic I; continued advancement of clinical competencies. The students will be provided opportunities to refine previously learned skills. Emphasis will be placed on root planing, topical medical application, preparation of study casts, placement of sealants, periodontal charting, local anesthetic, and treatment of patients with special oral needs. Clinical experiences are arranged in the dental hygiene clinic.

ACCREDITATION STATEMENTS AND COURSE NOTES:

- Standard 2: Educational Program:

- Curriculum:

2-8 The curriculum must include content in the following four areas: general education, biomedical sciences, dental sciences, and dental hygiene science. This content must be integrated and of sufficient depth, scope, sequence of instruction, quality, and emphasis to ensure achievement of the curriculum's defined competencies. A curriculum document must be submitted for each course included in the dental hygiene program for all four content areas.

2-8d Dental hygiene science content must include oral health education and preventive counseling, health promotion, patient management, clinical dental hygiene, provision of services for and management of patients with special needs, community dental/oral health, medical and dental emergencies, legal and ethical aspects of dental hygiene practice, infection and hazard control management, and the provision of oral health care services to patients with bloodborne infectious diseases.

2-9 The basic clinical education aspect of the curriculum must include a formal course sequence in scientific principles of dental hygiene practice, which extends throughout the curriculum and is coordinated and integrated with clinical experience in providing dental hygiene services.

Patient Care Competencies:

2-12 Graduates must be competent in providing dental hygiene care for the child, adolescent, adult, and geriatric patient. Graduates must be competent in assessing the treatment needs of patients with special needs.

- Patient Care Competencies:

2-13 Graduates must be competent in providing the dental hygiene process of care which includes:

a) Comprehensive collection of patient data to identify the physical and oral health status.

b) Analysis of assessment findings and use of critical thinking to address the patient's dental hygiene treatment needs.

c) Establishment of a dental hygiene care plan that reflects the realistic goals and treatment strategies to facilitate optimal oral health.

d) Provision of patient-centered treatment and evidence-based care in a manner minimizing risk and optimizing oral health

2-14 Graduates must be competent in providing dental hygiene care for all types of classifications of periodontal disease including patients who exhibit moderate to severe periodontal disease.

2-15 Graduates must be competent in interpersonal and communication skills to effectively interact with diverse population groups and other members of the health care team.

2-16 Graduates must demonstrate competence in:

a) Planning an oral health program to include health promotion and disease prevention activities

b) Implementing the planned program, and,

c) Evaluating the effectiveness of the implemented program.

2-18 Where graduates of a CODA accredited dental hygiene program are authorized to perform additional functions required for initial dental hygiene licensure as defined by the program's state specific dental board or regulatory

agency, program curriculum must include content at the level, depth, and scope required by the state. Further, curriculum content must include didactic and laboratory/preclinical/clinical objectives for the additional dental hygiene skills and functions. Students must demonstrate laboratory/preclinical/clinical competence in performing these skills.

- **Ethics and Professionalism:**

- 2-19 Graduates must be competent in the application of the principles of ethical reasoning, ethical decision making and professional responsibility as they pertain to the academic environment, research, patient care and practice management.

- 2-20 Graduates must be competent in applying legal and regulatory concepts to the provision and/or support of oral health care services.

- Critical Thinking:

- 2-22 Graduates must be competent in the evaluation of current scientific literature.

- 2-23 Graduates must be competent in problem solving strategies related to comprehensive patient care and management of patients.

COURSE TOPICS AND CONTENT REQUIREMENTS:

- I. Skill in clinical dental hygiene.

- II. Ultrasonic scaling device.

- III. Study casts.

- IV. Placement of sealants.

- V. Root planing.

- VI. Patient education and management skills for patients with special oral needs

- VII. Exposing, processing, and interpreting radiographs

- VIII. Each student must complete competency skill evaluations for each of the following procedures:

- a. Cleaning removable appliances

- b. Subgingival irrigation (minimum 3 areas, 4 mm pocketing or greater)

- c. Comprehensive treatment plan on one (1) Level III or Level IV patient

- d. Using periodontal probe for Level III patient or IV patient

- e. Using ultrasonic scaler

- f. Placing pit and fissure sealants

- g. Universal cures; Gracey cures; sickle scaler

- h. Self-assessment

- i. Imp/study models on peers

- j. Dietary counseling

- k. Local anesthetic

INSTRUCTIONAL METHODS:

- Demonstration
- Visual aids
- Clinical practice of skills
- Clinical practical evaluation

EVALUATION OF STUDENT ACHIEVEMENT:

Demonstrations

Clinical Skill Evaluations

A grade of "C" is required for graduation from the Dental Hygiene Program. The following grading scale will be used as a guide in determining the final grade in this course.

A= 92-100

B= 83-91

C= 75-82

D= 68-74

F= 67 and below

INSTRUCTIONAL MATERIALS:

Textbooks

Bowen, D. M., & Pieren, J. A. (2019). *Darby and Walsh Dental Hygiene: Theory and Practice*, (5th ed.). Elsevier Inc.

Gehrig, J. (2019). *Fundamentals of Periodontal Instrumentation & Advanced Root Instrumentation* (8th ed.). Jones & Bartlett Learning.

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

Resources

Navigate 2 Advantage Fundamentals of Periodontal Instrumentation & Advanced Root Instrumentation, Enhanced 8e

LEARNING OUTCOMES AND GOALS:

Institutional Learning Outcomes

- 1) Communication – to communicate effectively.
- 2) Inquiry – to apply critical, logical, creative, aesthetic, or quantitative analytical reasoning to formulate a judgement or conclusion.
- 3) Social Consciousness – to understand what it means to be a socially conscious person, locally and globally.
- 4) Responsibility – to recognize how personal choices affect self and society.

Course Outcomes and Competencies

1. Demonstrate skill in clinical dental hygiene.
2. Demonstrate proper use of the ultrasonic scaling device.
3. Prepare acceptable study casts.
4. Demonstrate skill in placement of sealants.
5. Describe and demonstrate root planing.
6. Develop patient education and management skills for patients with special oral needs.
7. Demonstrate competency exposing, processing, and interpreting radiographs.