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Date reviewed: Fall 2020  
Text Update: Spring 2020  
C&GE approved: November 19, 2020  
Board approved: January 13, 2021  
Semester Effective:

Dental Hygiene (DNTH) 2024 Clinical Practice I (5 Units) CSU  
[formerly Dental Hygiene 24]

Prerequisite: Successful completion of all first semester Dental Hygiene Program courses with a grade of 'C' or better

Prerequisite knowledge/skills:

Before entering the course, the student should be able to:

1. explain the theory of disease transmission and the necessity for asepsis in dentistry,
2. demonstrate communication skills that help ensure a thorough health history,
3. practice standard precautions on all patients,
4. use proper techniques for obtaining patients' vital signs,
5. describe and use extra-oral and intra-oral inspection techniques,
6. use selection criteria to recommend radiographic surveys for new and returning patients,
7. identify and record, from radiographs, restorations, suspicious areas, periodontal findings, periapical disease and bony abnormalities,
8. complete dental chartings,
9. describe the nature and formation of dental biofilm and its importance in the etiology of periodontal disease,
10. locate and identify various amounts of calculus,
11. integrate the periodontal examination into the assessment, planning and evaluation phases of dental hygiene therapy,
12. describe and use Angle's classification system to determine molar relationships,
13. select and educate patients about oral hygiene procedures, products and devices that specifically meet their individual needs for plaque control,
14. administer a professional topical fluoride treatment,
15. be able to provide efficient and effective debridement with the following instruments:
  - a. sickle scalers,
  - b. universal curets,
  - c. area-specific curets

Hours and Units Calculation:

16 hours lecture. (32 Outside of class hours); 192 hours lab ( 240) Total Student Learning Hours) 5 Units

Catalog Description: This course provides beginning clinical experience in the treatment of adult and child patients. Various clinical procedures utilizing scaling and polishing techniques, extra-oral and intra-oral inspections, cancer screening, dental and periodontal charting, plaque control instructions and topical fluoride application will be put into supervised practice.

Type of Class/Course: Degree Credit

Text:

Boyd, Linda D., et al. Wilkin's Clinical Practice of the Dental Hygienist. 13th ed., Jones & Bartlett Learning, 2020.

Nield-Gehrig, Jill S. Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation. 8th ed., Jones & Bartlett Learning, 2019.

Additional Instructional Materials: Current Taft College Dental Hygiene (TCDH) Clinic Manual

Course Objectives:

By the end of the course, a successful student will be able to:

1. demonstrate beginner skill level in performing basic treatment procedures with faculty supervision and assistance, to provide quality dental hygiene care to the child and simple adult case type patients,
2. provide preventive, educational and therapeutic services supporting total health and the control and/or prevention of oral diseases,
3. demonstrate attitudes and behaviors which illustrate the ability to work as part of the dental health care team,
4. demonstrate understanding, sensitivity and commitment to meeting the oral health care needs of a diverse socioeconomic, cultural and ethnic population,
5. demonstrate professional conduct at all times, and
6. abide by the rules and regulations as outlined in the Taft College Dental Hygiene (TCDH) Clinic Manual.

Course Scope and Content: (Lecture)

Unit I Taft College Dental Hygiene Policies and Procedures Manual

- A. HIPPA
- B. Exposure Control Plan
- C. Needle Stick Policy
- D. Critical Errors
- E. Professionalism
- F. Confidentiality Statement

Unit II Clinic Policies

- A. Absenteeism
- B. Patient Scheduling
- C. Patient Cancellation and No show
- D. No Clinic Days
- E. Daily Clinic Critique Forms
- F. Student Rotations
- G. Faculty Rotations
- H. Complaint Form

I. Program Competencies

Unit III Competency Evaluations and Requirements

- A. Criteria
- B. Student Expectations
- C. Faculty Expectations

Unit IV Evaluations and Grading Criteria

- A. Number of Completed Competencies and Requirements
- B. Daily Clinic Grade Form
- C. Midterm and Final Conferences
- D. Faculty Mentors

Unit V Emergency Procedures

- A. Medical Emergencies
- B. Lock Down Procedures
- C. Evacuation Plan

Unit VI Discussions Relating to Clinical Experiences

- A. Evaluations
- B. Daily Clinic Grade Forms
- C. Student Concerns

Course Scope and Content: (Laboratory)

Unit I Clinical Patient Care

- A. The child patient
- B. The adult patient
  - 1. Calculus code
  - 2. Periodontal Staging

Unit II The Dental Hygiene Process of Care

- A. Assessment
- B. Dental Hygiene diagnosis
- C. Dental Hygiene Treatment Plan
- D. Implementation of Care
- E. Evaluation and Re-care

Unit III Clinical Responsibilities

- A. Set up/clean up
- B. Infection control
- C. Processing of instruments
- D. Assistant duties
- E. Professionalism

Learning Activities Required Outside of Class:

The students in this class will spend a minimum of 2 hours per week outside of the regular class time doing the following:

1. Independent reading and study
2. Patient recruitment

Methods of Instruction:

1. One-on-one skill demonstration and evaluation by the clinical faculty on treatment procedures while treating patients
2. Supervised treatment of appropriately selected patients

Methods of Evaluation:

1. Clinic Procedures and Competency Evaluations
2. Daily Clinic Grade Forms
3. Observation and feedback of students' Professional Attitudes and Behaviors
- 4.

Laboratory Category: Extensive Laboratory

Pre delivery criteria: All of the following criteria are met by this lab.

1. Curriculum development for each lab.
2. Published schedule of individual laboratory activities.
3. Published laboratory activity objectives.
4. Published methods of evaluation.
5. Supervision of equipment maintenance, laboratory setup, and acquisition of lab materials and supplies.

During laboratory activity of the laboratory: All of the following criteria are met by this lab.

1. Instructor is physically present in lab when students are performing lab activities.
2. Instructor is responsible for active facilitation of laboratory learning.
3. Instructor is responsible for active delivery of curriculum.
4. Instructor is required for safety and mentoring of lab activities.
5. Instructor is responsible for presentation of significant evaluation.

Post laboratory activity of the laboratory: All of the following criteria are met by this lab.

1. Instructor is responsible for personal evaluation of significant student outcomes (lab exercises, exams, practicals, notebooks, portfolios, etc.) that become a component of the student grade that cover the majority of lab exercises performed during the course.
2. Instructor is responsible for supervision of laboratory clean-up of equipment and materials.

Supplemental Data:

TOP Code:	124020: Dental Hygienist
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SAM Priority Code:	C: Clearly Occupational
Distance Education:	Not Applicable
Funding Agency:	Y: Not Applicable(funds not used)
Program Status:	I: Program Applicable
Noncredit Category:	Y: Not Applicable, Credit Course
Special Class Status:	N: Course is not a special class
Basic Skills Status:	N: Course is not a basic skills course
Prior to College Level:	Y: Not applicable
Cooperative Work Experience:	N: Is not part of a cooperative work experience education program
Eligible for Credit by Exam:	NO
Eligible for Pass/No Pass:	NO
Taft College General Education:	NONE
Discipline:	Dental Technology