Course Information Form (CIF)

Course Code: DHG 116
Course Title: Clinic I

Department: Allied Health
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 51.9998
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 0.5-8-2
Credit Hour Distribution:

Lecture: 0.5	Lab: 0	Clinical: 8	**Total: 2**

General Course Information

Catalog Description

Continuation of preclinical skill development in the clinical setting treating patients; emphasis on calculus detection, patient rapport, oral hygiene instruction, applying consistent infection control, medical history data gathering, and developing recall systems.

General Course Objectives

To continue clinical development in the oral prophylaxis, clinical evaluations, and related responsibilities which include calculus detection, patient rapport, OHI, applying consistent infection control, medical history data gathering, and developing recall systems.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 099	Placement out of CCS 099	None

Prerequisites

Credit in DHG 110, DHG 111, DHG 113, DHG 114, and BIO 122
Admission into the Dental Hygiene program

Methods of Evaluation

13-15 clinical skills performance evaluations, 10-12 completed patient requirements, 1 patient case study, and 8-10 patient satisfaction surveys.

Instructional Materials and Additional Supplies

Darby's Comprehensive Review of Dental Hygiene, 978-0-323-31671-2
Darby and Walsh Dental Hygiene Theory and Practice, 978-0-323-47719-2
Mosby's Dental Drug Reference, 978-0323779364
Fundamentals of Periodontal Instrumentation & Advanced Root Instrumentation, 978-1-975117-50-4
Clinical Practice of the Dental Hygienist, 978-1-496-39627-3

Course Content

General Learning Outcomes (GLOs)

- Communication: Students will demonstrate the ability to read, write, listen, and speak effectively.
- Reasoning and Inquiry: Students will demonstrate the ability to solve problems using deductive reasoning and logic, quantitative reasoning, or the scientific method.
- Technology: Students will demonstrate the ability to evaluate, select, and appropriately use current and emerging tools.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Prevention of Disease Transmission	1. Demonstrate state-of-the-art infection control procedures prior to, during, and after the provision of dental hygiene services. 2. Demonstrate the use of appropriate methods of instrument and dental unit sterilization and disinfection. 3. Recognize, value, and appreciate the dental hygienist's role in disease transmission prevention in compliance with OSHA and the CDC.	7.5	0	10
Patient/Operator Positioning and Time/Motion Management for Efficient Delivery of Care	1. Demonstrate ergonomically appropriate patient/clinician positioning for maximum visibility, accessibility, time/motion management, effective instrumentation, and prevention of clinician discomfort and injury. 2. Demonstrate effective, non-traumatic instrumentation with sharp, well-maintained instruments while considering gingival condition, topography, depth of sulci/pockets, tooth morphology, and accretion characteristics. 3. Explain the need for ergonomically appropriate positioning, time/motion management, and effective instrumentation.	0	0	20
Prevention and/or Management of Medical Emergencies	1. Articulate the Parkland College Dental Hygiene program protocol for emergencies. 2. Demonstrate skills for emergency prevention and in emergency management that may be encountered in a dental hygiene practice. 3. Assess need for and implement basic life support methods as consistent with the American Heart Association standards. 4. Explain the dental hygienist's role in preventing emergencies.	0	0	10
Patient Assessment Techniques	1. Compile comprehensive medical, dental, and personal histories while recognizing conditions that require special consideration prior to or during treatment. 2. Recognize predisposing and etiologic risk factors that require intervention to prevent disease. 3. Obtain and interpret vital signs according to the AHA guidelines. 4. Perform and document a comprehensive extra/intraoral examination using periodontal and dental examinations, indices, and other data collection procedures to assess the patient's needs while discriminating pertinent and significant findings from those that are considered insignificant or within the range of normal. 5. Identify oral conditions, potential problems, etiologic and risk factors, and treatment modalities. 6. Recognize a patient's behavioral, cognitive, and psychomotor preparation for oral health self-care strategies. 7. Develop a dental hygiene diagnosis. 8. Develop and prioritize a planned sequence of care (educational, clinical, and evaluation) based on the dental hygiene diagnosis.	0	0	20

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Patient Assessment Techniques (cont'd)	9. Recognize a patient's need for assessment procedures such as radiographs. 10. Incorporate patient assessment data in formulating a treatment plan. 11. Communicate a thorough case presentation prior to obtaining the patient's informed consent. 12. Identify the need for consistently performing patient assessment at acceptable standard of care.			
Dental Hygiene Intervention	1. Demonstrate dental hygiene interventions to eliminate and/or control local etiologic factors to prevent and control caries, periodontal disease, and other oral conditions. Dental hygiene interventions include but are not limited to the following: periodontal debridement and scaling, application of chemotherapeutic agents, fluoride therapy, coronal polishing, and health education and preventative counseling. 2. Demonstrate dental hygiene care for slight to moderate classifications of periodontal disease. 3. Demonstrate dental hygiene care for child, adolescent, adult, geriatric, and medically compromised patients. 4. Demonstrate interpersonal and communication skills required to effectively interact with diverse population groups. 5. Explain and encourage understanding of oral self-care needs and appropriate behaviors directed toward health. 6. Demonstrate patient pain and anxiety control during treatment through the use of acceptable clinical and behavioral techniques. 7. Display understanding of selection and administration of appropriate methods of pain control. 8. Demonstrate effective non-traumatic instrumentation while considering gingival condition, topography, depth of sulci/pockets, and tooth morphology. 9. Explain the need for dental hygiene interventions to eliminate and/or control local etiologic factors to prevent and control caries, periodontal disease, and other oral conditions.	0	0	10
Application of Critical Thinking When Providing Dental Hygiene Services	1. Demonstrate problem-solving strategies related to comprehensive patient care and management of patients. 2. Demonstrate proficiency in applying evidence-based treatments, therapies, and interventions in the care of patients. 3. Explain a treatment plan based on analyzing and interpreting data assessment, the dental hygiene diagnosis-creation, and presentation of a clinical patient case study. 4. Explain subsequent treatment needs and continuing care intervals, including use of nitrous oxide sedation in order to control pain and behavioral anxiety during treatment.	0	0	10
Application of Principles for Maintenance of Thorough and Accurate Electronic Record Keeping	1. Produce a document of information to provide the patient upon completion of patient assessment data including indices, record information related to patient treatment outcomes, and dental hygiene intervention. 2. Produce a document of all services offered to and provided for the patient. 3. Create a document stating additional dental care needed by patient. 4. Incorporate the use of computers in the dental office for patient record management and information research. 5. Identify the need for maintenance of thorough and accurate records information pertaining to patient verbal interactions.	0	0	10

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Self-Assessment of Ability to Perform Services at High Standard of Care	1. Self-evaluate patient treatment. 2. Determine the extent to which goals identified in the treatment plan were achieved by re-evaluating oral and periodontal health status using indices, clinical evaluation, and self-assessment posts. 3. Determine the outcomes of dental hygiene interventions using indices and re-evaluation of oral and periodontal health status. 4. Review self-evaluation of patient treatment with faculty. 5. Identify self-assessment skills that prepare student for lifelong learning.	0	0	10
Recognition and Appreciation of the Patient's Right to Dental Hygiene Care Consistently Provided at Acceptable Standards	1. Inform the patient of their rights and responsibilities as outlined in the Your Rights and Responsibilities as a Patient in the Parkland College Dental Hygiene Clinic form, informed consent or informed refusal of care, and the Patient Dental Hygiene Clinic Agreement form. 2. Produce, explain, and obtain signatures on the Summary of Treatment and Referral Form.	0	0	10
Application of Professional and Ethical Behavior Principles When Providing Care	1. Demonstrate professional values as outlined in the ADHA Code of Ethics, ADEA Tool for Action on Professionalism in Education, ADEA Statement on Professionalism in Dental Education, and the Parkland College Health Professions Policy on Professionalism. 2. Demonstrate the ability to apply ethical, legal, and regulatory concepts to the provision and/or support of oral healthcare services. 3. Demonstrate the ability to self-evaluate ethical case scenarios.	0	0	10

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
7.5	0	120