

# DEH: DENTAL HYGIENE

Courses	Credit(s)	Contact	Lab
DEH 1000. INTRODUCTION TO DENTAL HYGIENE. INTRODUCTION TO DENTAL HYGIENE Prerequisite: Admission into the Dental Hygiene program This course introduces the student to the dental hygiene profession and professional ethics. Concepts of oral health and disease with emphasis on various dental deposits and their effects on oral health will be introduced for application in subsequent clinical courses.	1	1	0
DEH 1003. FUNDAMENTALS OF DENTAL HYGIENE. FUNDAMENTALS OF DENTAL HYGIENE Corequisites: DEH 1003L and DES 1800L. This course is designed to provide the student with knowledge of the basic principles of instrument design and instrumentation in the oral cavity. Continued study of dental deposits; introduction to prevention of dental caries and periodontal disease. The dental hygiene care plan, evaluation, and documentation will be discussed.	2	2	0
DEH 1003L. DENTAL HYGIENE INSTRUMENTATION. DENTAL HYGIENE INSTRUMENTATION Corequisites: DEH 1003 and DES 1800L. Designed for student to apply basic principles of instrumentation, instrument design, and fundamental dental hygiene skills in clinical setting. Students perform clinical procedures on student partners and mannequins to develop instrumentation and other clinical skills. (Special Fee: \$575.00).	2	0	6
DEH 1130. ORAL HISTOLOGY AND EMBRYOLOGY. ORAL HISTOLOGY AND EMBRYOLOGY Corequisites: DEH 1800 and DEH 1800L Detailed study of dental and oral tissues. Includes early embryonic development of the face and oral cavity and histology of the teeth.	2	2	0
DEH 1602. PERIODONTOLOGY I. PERIODONTOLOGY I Prerequisites: DEH 1003 and 1003L. Presents the tissues of the periodontium and the effects of gingival and periodontal disease processes. Includes periodontal disease classification, clinical assessment and treatment planning for periodontal disease management.	1	1	0
DEH 1800. DENTAL HYGIENE I. DENTAL HYGIENE I Prerequisites: DES 1100, DES 1100L, DES 1800, DES 1800L, DEH 1003, DEH 1003L, DES 1200, and DES 1200L Corequisite: DEH 1800L Continuation of DEH 1003 with advanced topics including ultrasonic instrumentation, root debridement, treatment planning, recall, instrument sharpening, and desensitization of root surfaces, air abrasive polishing, topical anesthesia and syringe preparation.	2	2	0
DEH 1800L. CLINICAL DENTAL HYGIENE I. CLINICAL DENTAL HYGIENE I Prerequisite: Current AHA ("C" course) CPR card. Corequisite: DEH 1800 Students begin patient care in dental hygiene clinic with emphasis on patient assessment for completion of the dental hygiene diagnosis, care planning, and treatment. Time allotted for clinical seminar. (Special Fee: \$725.00).	5	0	15
DEH 1802. DENTAL HYGIENE II. DENTAL HYGIENE II Prerequisites: DEH 1800, DEH 1800L, DEH 1602 and HUN 2202 Corequisite: DEH 1802L. Topics include dietary analysis, modifications in the dental hygiene process of care for identified special needs patients, domestic violence, and child abuse.	2	2	0
DEH 1802L. CLINICAL DENTAL HYGIENE II. CLINICAL DENTAL HYGIENE II Prerequisite: DES 1600 Corequisite: DEH 1802 Emphasizes increasing skill in patient care, instrumentation, and radiographs. Students perform additional clinical services such as pit and fissure sealants and alginate impressions. Selected off-campus clinical sites enhance clinical experience with special patients. Time allotted for clinical seminar. (Special Fee: \$175.00).	3	0	9
DEH 2300. PHARMACOLOGY. PHARMACOLOGY Prerequisite: DEH 1800 Presentation of the physical and chemical properties, dosage, methods of administration and therapeutic usage of pharmaceutical preparation used in dentistry.	2	2	0
DEH 2400. GENERAL & ORAL PATHOLOGY. GENERAL & ORAL PATHOLOGY Prerequisite: DEH 1130 Introduction to general pathology with consideration of common diseases affecting the human body; the oral systemic connection. Emphasis placed on the study of pathological conditions associated with the oral cavity.	3	3	0
DEH 2604. PERIODONTOLOGY II. PERIODONTOLOGY II Prerequisites: DEH 1602 A continuation of Periodontology I with emphasis on surgical and non-surgical therapies and related periodontal treatment.	1	1	0
DEH 2605. PERIODONTOLOGY SEMINAR. PERIODONTOLOGY SEMINAR Prerequisites: DEH 2604 Application of theory to selected case studies and exposure to new treatment modalities for periodontal disease. Review of current research on the relationship between systemic diseases and periodontal disease.	1	2	0
DEH 2700. DENTAL HEALTH EDUCATION. DENTAL HEALTH EDUCATION Prerequisite: Admission into the Dental Hygiene program Prepares the dental hygiene student to present oral health information to various groups in the community using sound educational principles for children, teens, and adults.	1	1	0
DEH 2701. COMMUNITY DENTAL HEALTH I. COMMUNITY DENTAL HEALTH I Prerequisite: Admission into the Dental Hygiene program Introduces students to the study of various aspects of community dentistry/public health, including basic concepts of analysis, planning, implementation, and evaluation in public health. Community dental health data including statistical analysis and research methodology are also discussed.	2	2	0
DEH 2702. COMMUNITY DENTAL HEALTH II. COMMUNITY DENTAL HEALTH II Gives student dental hygienists an opportunity to apply concepts and methods learned in DEH 2701 to a community project which students design and implement.	1	0	0
DEH 2804. DENTAL HYGIENE III. DENTAL HYGIENE III Prerequisites: DEH 1802, DEH 1802L, DEH 2604 and DEH 2300 Corequisites: DEH 2804L. Includes study of case documentation and intraoral photography. Continue study of treatment considerations for medically compromised patients. Time allotted for case studies and clinical seminars.	2	2	0
DEH 2804L. CLINICAL DENTAL HYGIENE III. CLINICAL DENTAL HYGIENE III Prerequisites: DEH 1802, DEH 1802L and DEH 2604 Corequisite: DEH 2804 Emphasizes increasing proficiency in oral prophylaxis, radiographic techniques, and patient care. Continued development skills in root debridement, dietary analysis, diagnostic models, and use of chemotherapeutics. Students prepare case documentation on a selected clinical patient and participate in patient care at off-campus sites. Time allotted for clinical seminar. (Special Fee: \$225.00).	4	0	12

DEH 2806L. CLINICAL DENTAL HYGIENE IV. 5 0 15

CLINICAL DENTAL HYGIENE IV Prerequisites: DEH 2804 and DEH 2804L  
Corequisite: DEH 2812 Emphasizes improvement of time management skills and achievement of entry level competence for the dental hygiene profession. Students continue to participate in patient care at off-campus clinical sites. Time allotted for clinical seminar. (Special Fee: \$300.00).

DEH 2812. DENTAL HYGIENE IV. 2 2 0

DENTAL HYGIENE IV Prerequisites: DEH 2804, DEH 2804L, and DEH 2400  
Corequisite: DEH 2806L Includes study of ethics, jurisprudence and practice management, resume writing and employment opportunities.

DEH 2930. SELECTED TOPICS DENTAL HYGIENE. 1-5 variable

SELECTED TOPICS DENTAL HYGIENE Prerequisite: Departmental approval. For students interested in obtaining additional dental hygiene skills. May be repeated for credit and grade forgiveness cannot be applied.