

DENTAL HYGIENE (DH)

- DH 102 # - Oral Biology** **Units: 4**
 Histology and embryology of oral structure formation. Clinical recognition of normal oral structures, study of physiological and structural functions of the teeth, head and neck and supporting tissues.
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Fall
- DH 103 # - Head and Neck Anatomy** **Units: 2**
 Anatomy of the head and neck with emphasis on structure and physiology of the oral cavity.
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Fall
- DH 104 # - Dental Hygiene I** **Units: 3**
 Must be taken in sequence in dental hygiene curriculum. Introduction to dental hygiene practice. Use and care of instruments, medical and dental histories, appointment procedures and clinical operations. (2 hours lecture/discussion)
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Fall
- DH 105 # - Intro to Clinical Practice** **Units: 2**
 Must be taken concurrently with DH 104. Clinical application of diagnostic, preventive and therapeutic procedures utilized in patient care by a dental hygienist.
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Fall
- DH 107 # - Legal and Ethical Implications in Dental Hygiene** **Units: 1**
 Introduction to professional, legal and ethical concepts in Dental Hygiene. (1 hour lecture/discussion)
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Spring
- DH 110 # - Concepts of Oral Health** **Units: 2**
 Basic concepts of oral health care, adjunctive aids and foundation of preventive strategies. Introduction to product evaluation, disease process, needs assessment, behavior modification, learning principles, deposits, stains and fluoride.
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Summer
- DH 112 # - Oral Radiology** **Units: 3**
 A study of the theory of radiology, the techniques of film exposure, processing, mounting and interpreting. Radiation dosage and hazards as well as protection services for patient and operator are stressed. (2 lecture hours, 3 Clinic hours)
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Fall
- DH 113 # - General and Oral Pathology** **Units: 3**
 The fundamentals of microscopic and gross pathology disease, repair, healing and regression. Recognition of the normal and abnormal in the oral cavity and human body. (3 lecture hours)
Enrollment Requirements: Prerequisite: Successful completion of all first semester Dental Hygiene courses and acceptance in the Dental Hygiene program.
Term Offered: Spring
- DH 115 # - Clinical Practice I** **Units: 3**
 Practice in performing oral prophylaxis, equipment maintenance and sterilization, patient management, patient education, use of fluorides, charting and inspection of teeth, patient scheduling and follow up care systems. 12 hours clinic.
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Spring
- DH 118 # - Advanced Clinical Topics in Dental Hygiene** **Units: 2**
 The focus of DH 118 is on advanced instrumentation, ultrasonic devices, root planing, gingival curettage, subgingival irrigation, hypersensitivity treatment, instrument sharpening, care of dental implants and oral prostheses, and other adjunct treatment.
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Summer
- DH 120 # - Fundamentals of Nutrition in Dentistry** **Units: 3**
 Introduction to principles of basic biochemistry. Application of nutritional education to dental hygiene practice. (3 hours lecture).
Enrollment Requirements: Prerequisite: Successful completion of all first semester Dental Hygiene courses and acceptance in the Dental Hygiene program.
Term Offered: Spring
- DH 202 # - Pharmacology** **Units: 2**
 A study of drugs by groups with special emphasis on those used in dentistry including their physical and chemical properties, dosage and therapeutic effects. (2 lecture hours).
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Spring
- DH 203 # - Special Patients** **Units: 2**
 Considerations in the treatment of patients with specific physical and mental challenges with a special emphasis on the management of the geriatric patient. (2 lecture hours)
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Fall
- DH 205 # - Clinical Practice II** **Units: 5**
 Clinical application of diagnostic, preventive, and therapeutic procedures utilized in patient care by a dental hygienist, with increased levels of achievement in all dental hygiene skills. 1 hour seminar, 16 hours clinic.
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Fall
- DH 207 # - Periodontics I** **Units: 2**
 The study of periodontal diseases, etiologies, recognition of normal periodontium and deviations of normal, clinical assessment, treatment, and prevention of disease progression.
Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.
Term Offered: Fall

DH 208 # - Community Dental Health I **Units: 2**

Functions of health care agencies, literature, epidemiology of dental diseases, community preventive measures, program planning, the geriatric population and dental health educational methods. (2 lecture hours)

Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.

Term Offered: Fall

DH 209 # - Pain and Anxiety Control **Units: 3**

Administration of local anesthetics and nitrous oxide/oxygen analgesia. Pharmacological agents, physical and emotional evaluation of patients, anatomy and neurophysiology. Management of related medical emergencies. (2 hours lecture, 3 hours laboratory.)

Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.

Term Offered: Spring

DH 211 # - Dental Materials and Techniques **Units: 2**

Study of dental materials including physical and chemical properties, manipulation, utilization, and application in dental and dental hygiene procedures.

Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.

Term Offered: Fall

DH 214 # - Periodontics II **Units: 1**

Advanced study of periodontology with special emphasis on new surgical modalities and equipment. Orientation to all aspects of periodontal practice.

Enrollment Requirements: Prerequisite: DH 207 and acceptance in the Dental Hygiene program.

Term Offered: Spring

DH 215 # - Clinical Practice III **Units: 5**

A continuation of Clinical Practice II. 1 hour seminar, 16 hours clinic.

Enrollment Requirements: Prerequisite: DH 205 and acceptance to the Dental Hygiene program.

Term Offered: Spring

DH 216 # - Principles of Dental Practice **Units: 1**

Concepts of dental office management, productivity, marketing, interviewing and responsibilities of professionals. (1 lecture hour.)

Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.

Term Offered: Spring

DH 218 # - Community Dental Health II **Units: 2**

Designed to prepare the students to function as an effective oral health practitioner, educator and resource person in a variety of community health settings. Includes field experience. Implement a program designed to change the health status of a target group. (1hour lecture, 3 hours clinic/lab).

Enrollment Requirements: Prerequisite: DH 208 and acceptance in the Dental Hygiene program.

Term Offered: Spring

DH 299 # - Independent Study **Units: 1-5**

Covers selected topics of interest to dental hygiene students, including review of Dental Hygiene National Board Examination. Graded pass/fail only.

Transferability: May not transfer towards an NSHE bachelor's degree

Enrollment Requirements: Prerequisite: Acceptance to the Dental Hygiene program.