

DENTAL HYGIENE (DHY)

DHY-134 Therapeutics and Pain Control (2)

Provides students with knowledge of chemotherapeutics used in dentistry and the mechanisms of drugs in the body. Students are then able to understand manifestations of drug administration in dental treatment. Arts & Sciences Elective Code: B

Hours per week: 2.0 lecture

Prerequisite: Take DHY-285.

DHY-140 General and Oral Pathology (2)

Introduces general principles of pathology for dental hygienists with emphasis on specifics of oral pathology. Builds upon and applies biomedical science knowledge to the diagnosis and treatment of oral and maxillofacial diseases. Focuses on terminology. Arts & Sciences Elective Code: B

Hours per week: 2.0 lecture

Prerequisite: Take DEN-120. Take DEN-130.

Corequisite: Take DHY-186.

Pre/corequisite: Take DEN-300.

DHY-173 Dental Hygiene I (4)

Provides an introduction to the clinical portion of the dental profession. Emphasis is on skills necessary for preliminary patient care including health histories, basic instrumentation, and legal and ethical issues. Manikin and patient practice are utilized. Arts & Sciences Elective Code: B

Hours per week: 2.0 lecture, 6.0 clinical

DHY-186 Dental Hygiene II (4)

Provides experience in the application of dental hygiene techniques on a variety of patients in a clinical setting. Clinical experience includes oral prophylaxis, fluoride therapy and oral physiotherapy. Didactic training encompasses new clinical skills, assessment, treatment planning and effective communication skills. Arts & Sciences Elective Code: B

Hours per week: 2.0 lecture, 6.0 clinical

Prerequisite: Take DHY-173.

DHY-211 Periodontology (2)

Introduction to the aspects of periodontal disease, the disease process and management of periodontal patients. Emphasis is placed on periodontal instrument techniques and surgery as performed by the dentist. Arts & Sciences Elective Code: B

Hours per week: 2.0 lecture

Prerequisite: Take DEN-120. Take DEN-200.

DHY-220 Dental Materials (1)

Introduces students to materials utilized in the dental field. Includes handling and preparation of specific materials. Prepares students for clinical procedures to be performed on patients. Arts & Sciences Elective Code: B

Hours per week: 0.5 lecture, 1.0 lab

Prerequisite: Take DEN-120. Take DEN-100.

DHY-250 Community Dental Health (1.5)

Provides concepts of health education and promotion, community dental health, and public health dentistry with an emphasis on assessment, planning, implementation and evaluation of community oral health promotion. Arts & Sciences Elective Code: B

Hours per week: 1.0 lecture, 1.0 lab

Prerequisite: Take DEN-100. Take DEN-200. Take DHY-285.

DHY-274 Local Anesthesia for the Dental Hygienist (1.5)

Learn basic concepts for safe and effective administration of local anesthesia, including hands-on preparation in techniques used in the practice of administering local anesthesia. Arts & Sciences Elective Code: B

Hours per week: 0.5 lecture, 2.0 lab

Prerequisite: Take DEN-120. Take DEN-130.

DHY-285 Dental Hygiene III (3)

Emphasis on treatment of patients with moderate dental disease, continued application of diagnostic information and treatment planning by student. Arts & Sciences Elective Code: B

Hours per week: 1.0 lecture, 6.0 clinical

Prerequisite: Take DHY-186.

DHY-296 Dental Hygiene IV (5)

Provides continued development of oral prophylaxis skills. Emphasis is placed on accessory treatment, outside of a routine prophylactic appointment, and on aided scaling procedures. Arts & Sciences Elective Code: B

Hours per week: 1.0 lecture, 12.0 clinical

Prerequisite: Take DHY-285.

DHY-306 Dental Hygiene V (5)

Prepares students for transition to practice. Board preparation material, credentialing, advanced instrumentation and accessory procedure techniques are taught. Current trends in the dental field are discussed. Arts & Sciences Elective Code: B

Hours per week: 1.0 lecture, 12.0 clinical

Prerequisite: Take DHY-296.

DHY-910 Dental Hygiene Clinical Enrichment (1)

Provides focused reinforcement in the clinical portion of the dental hygiene profession, with emphasis placed on skills necessary for patient care. Content includes basic instrumentation and instruction in radiographic techniques. Manikin and patient practice are utilized for learning experience. Successful completion of this course fulfills the requirement to re-enter the second year of the Dental Hygiene program at Kirkwood or the remediation requirement for a clinical board examination. Arts & Sciences Elective Code: B

Hours per week: 3.0 clinical

Prerequisite: Take DHY-173. Take DHY-186.

DHY-924 Honors Project (1)

Allows a qualified honors student to pursue a special concentration of study under the guidance of a faculty member. Requires completion of an honors project contract. May be taken more than once. Arts & Sciences Elective Code: B; Comments: Requires approval of supervising professor and dean

Hours per week: 1.0 lecture