

DENTAL HYGIENE (DENTHYG)

Dental Hygiene (DENTHYG) 112

Introduction to Dental Hygiene

Introduction to the profession of dental hygiene, the dental hygiene process of care and human need theory. Emphasis on the roles of the professional dental hygienist, communication skills, motivational interviewing and cultural competence. Oral presentations and writing assignments as appropriate to the discipline are part of the course.

Admission to the Dental Hygiene Program/Plan 222.

1 Lecture hours. 1 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 119

Introduction to Dental Radiography

This course provides an introduction to the fundamental principles of radiology in the study of the orofacial region. Topics covered include: radiation biology, radiation physics, and pre-clinical lab experience in the exposure of and basic interpretation of dental images. Writing assignments, as appropriate to the discipline, are part of the course.

Concurrent enrollment in DENTHYG 131 and DENTHYG 133.

1.5 Laboratory hours. 1 Lecture hours. 1.5 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 121

Dental Hygiene Theory I

Introduction to concepts, and pre-clinical skills used during the assessment and implementation phases of the dental hygiene process of care. Concepts and procedures will be systematically presented during the lecture component of the class and applied in the pre-clinical laboratory setting. Writing assignments, as appropriate to the discipline, are part of the course.

Admissions into the Dental Hygiene Program and Successful completion of DENTHYG 112

2 Lecture hours. 2 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 122

Dental Hygiene Theory II

A lecture course that discusses additional concepts used during the assessment, planning, implementation, evaluation, and documentation phases of the dental hygiene process of care. Writing assignments, as appropriate to the discipline, are a part of the course.

Grade of C or better in DENTHYG 121 and DENTHYG 123

2 Lecture hours. 2 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 123

Pre-Clinical Dental Hygiene

A laboratory companion course to DH 121 designed to apply the theoretical concepts presented in lecture to the pre-clinical setting. Writing assignments, as appropriate to the discipline, are part of the course.

Grade of C or better in DENTHYG 112 and concurrent enrollment in DENTHYG 121

7 Laboratory hours. 2 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 124

Clinical Dental Hygiene I

A clinical companion course to DH 122. Emphasis on the assessment, planning implementation, evaluation, and documentation phases of the dental hygiene process of care. Introduction to clinical patient care. Writing assignments, as appropriate to the discipline, are part of the course.

Grade of C or better in DENTHYG 121 and DENTHYG 123 and concurrent enrollment in DENTHYG 122

9 Clinical hours. 3 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 125

Diet and Nutrition in Oral Health

An introductory study of general biochemistry, metabolism, and nutrition as it relates to oral health, general health and disease. Particular reference is made to guidelines for integrating diet risk assessment and guidance into clinical practice. Writing assignments, as appropriate to the discipline, are part of the course.

Admissions into the Dental Hygiene Program

2 Lecture hours. 2 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 126

Dental Radiology

This course is a continuation of DH 119 Introduction to Dental Radiology and covers the application of the fundamental principles of dental radiology in the clinical setting. Advanced interpretation of clinical dental images will also be covered. Writing assignments as appropriate to the discipline are a part of the course.

Grade of C or better in DENTHYG 119 and concurrent enrollment in DENTHYG 124.

1.5 Laboratory hours. 1 Lecture hours. 1.5 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 130

Dental Materials

This course introduces students to the properties of dental materials and basic concepts of material science while providing laboratory experience in the manipulation of dental materials commonly used in dental hygiene practice. Lab safety protocol is also discussed. Writing assignments as appropriate to the discipline are a part of the course.

Admissions into the Dental Hygiene Program

2 Laboratory hours. 2 Lecture hours. 3 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 131

Oral Structures & Function

A study in oral histology, embryology and dental anatomy emphasizing the development, anatomy, function and morphology of adult and deciduous dentition and related structures. Writing assignments, as appropriate to the discipline, are part of the course.

Admission to the Dental Hygiene Program.

3 Lecture hours. 3 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 132

General/Oral Pathology and Diagnosis

A survey of general and oral pathology with emphasis on diseases and their manifestations in the oral cavity. Recognition and detection of such deviations from normal are based on the clinical signs and symptoms, and an introduction to the art of differential diagnosis of lesions occurring in and out the oral cavity. Attention is directed to the discussion of pathology, history, radiographic and clinical appearance, prognosis and treatment. Writing assignments, as appropriate to the discipline, are part of the course.

Grade of C or better in DENTHYG 131 and 133.

3 Lecture hours. 3 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 133

Head And Neck Anatomy

Comprehensive overview of the anatomy of the skull, arteries veins, lymphatics, musculature fasciae and nervous structures of the head and neck. Topics in embryology and histology will also be discussed. Writing assignments, as appropriate to the discipline, are part of the course.

Admissions into the Dental Hygiene Program

2 Lecture hours. 2 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 135

Medical Emergencies in the Dental Setting

This course covers common medical emergencies encountered in the dental office and strategies for preventing, recognizing and managing such emergencies. Role playing will be part of the course. Writing assignments, as appropriate to the discipline, are part of the course.

Admission to the Dental Hygiene Program.

1 Lecture hours. 1 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 200

Clinical Dental Hygiene II

A combined lecture and clinical course. Concepts presented in lecture will be applied to the clinical setting. Emphasis is placed on the development of critical thinking and instrumentation skills. Writing assignments, as appropriate to the discipline, are part of the course.

Grade of C or better in DENTHYG 122 and DENTHYG 124.

6.5 Clinical hours. 1 Lecture hours. 3 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 202

Critique of Dental Literature

An Introduction to the fundamental concepts and skills needed to analyze, interpret and critique professional literature. Emphasis is placed on deriving conclusions that support best practices through evidenced based research. Writing assignments, as appropriate to the discipline, are part of the course.

Advanced standing in the Dental Hygiene program.

1 Lecture hours. 1 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 233

Expanded Functions

The study of local anesthesia administration in dental procedures including the pharmacology, anatomy, physiology, patient management and emergency procedures associated with local anesthetic administration. Conscious sedation agents commonly used in the dental setting will also be discussed. Writing assignments, as appropriate to the discipline are part of the course.

Grade of C or better in DENTHYG 131 and DENTHYG 133.

2 Laboratory hours. 2 Lecture hours. 3 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 235

Community Dental Health I

An introduction to the current principles and issues in community health and their relationship to the delivery of dental care to the public sector; assessing, planning, implementing and evaluating a community dental health program; utilization of dental care services, dental care financing and oral health promotion will also be discussed. Writing assignments, as appropriate to the discipline, are part of the course.

Advanced standing in the Dental Hygiene program.

2 Lecture hours. 2 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 241

Dental Pharmacology

This course introduces students to principles of pharmacology, characteristics of the major drug groups, and their utilization in medicine and dentistry. Emphasis is placed on drugs which have an impact on dental practice and drugs which are utilized in dental practice. Writing assignment, as appropriate to the discipline are part of the course.

Advanced standing in the Dental Hygiene program.

2 Lecture hours. 2 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 243

Periodontics

A lecture course which includes the etiology, classification, symptomatology, diagnosis, treatment, and prognosis of periodontal disease. Emphasis will be placed on the phases of periodontics pertinent to a dental hygienist. Writing assignments, as appropriate to the discipline, are part of the course.

Grade of C or better in DENTHYG 121.

2 Lecture hours. 2 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 244

Periodontics for Dental Hygienist

A lecture course which includes the etiology, classification symptomatology, diagnosis, treatment and prognosis of periodontal disease. Emphasis will be placed upon the phases of periodontics pertinent to a dental hygienist. Writing assignments, as appropriate to the discipline, are part of the course.

Advanced standing in the Dental Hygiene program.

3 Lecture hours. 3 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 250

Oral Diagnosis

An overview course given as an introduction to the art of differential diagnosis as it relates to lesions occurring in and about the oral cavity. Attention is directed to the discussion of pathology, history, radiographic and clinical appearance, prognosis and treatment. Writing assignments, as appropriate to the discipline, are part of the course.

Admission to the Dental Hygiene program/plan 222 and Consent of Department Chairperson.

2 Lecture hours. 2 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 251

Clinical Dental Hygiene III

A combined lecture and clinical course. Emphasis is placed on the dental hygiene process of care for patients with special needs, and implementation of advanced clinical techniques. Writing assignments, as appropriate to the discipline, are part of the course.

Grade of C or better in DENTHYG 200.

12.5 Clinical hours. 2 Lecture hours. 6 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 252

Clinical Dental Hygiene IV

A combined lecture and clinical course. Emphasis is placed on preparing students for their clinical licensing examination and private practice. Writing assignments and oral presentations as appropriate to the discipline are part of the course.

Grade of C or better in DENTHYG 251.

12.5 Clinical hours. 1 Lecture hours. 5 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 254

Dental Specialties

This course is designed to acquaint the dental hygiene student with the various dental specialties and current trends in dental treatment. Guest lecturers, who are specialists in the field, will provide pertinent information and in some cases, supervise practical experiences during clinical rotation. Writing assignments, as appropriate to the discipline, are part of the course.

Admission to the Dental Hygiene program/plan 222, and Consent of Department Chairperson.

1 Lecture hours. 1 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 256

Community Dental Health II

A continuation of Dental Hygiene 235 with emphasis on biostatistics and the epidemiology of dental disease. Public health careers and the role of the dental hygienist in community health will also be discussed. Writing assignments, as appropriate to the discipline, are part of the course.

Grade of C or better in DENTHYG 235.

2 Laboratory hours. 1 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 258

Ethics And Jurisprudence

Introduction to ethical and regulatory principles and Illinois law as it pertains to dental hygiene practice. Emphasis is placed on problem solving through the ethical decision making process. Reinforcement of professional behaviors with patients, colleagues, and the community. Writing assignments, as appropriate to the discipline, are part of the course.

Admission to the Dental Hygiene Program/Plan 222 and Consent of Department Chairperson.

2 Lecture hours. 2 Credit Hours.

Offered At: MX

Dental Hygiene (DENTHYG) 260

Senior Seminar

The course is a review of all material found on the national, regional and state dental hygiene board examinations. The course is designed to prepare students for the Dental Hygiene Board examinations, and also includes employment/professional preparation. Writing assignments, as appropriate to the discipline, are part of the course.

Advanced standing in the Dental Hygiene program.

2 Lecture hours. 2 Credit Hours.

Offered At: MX