

DENTAL HYGIENE

DEH 1002, Fundamentals of Dental Hygiene Fundamentals of Dental Hygiene

3 hrs., 3 crs.,

(Offered fall). Prerequisite: ENC1101, HUN1201, BSC2085, BSC2085L with a grade of ?C? or better and acceptance into the Dental Hygiene Program Corequisite: DEH1002L. This introductory course provides foundational knowledge relevant to the dental hygiene process of care. The philosophy of dental hygiene practice, fundamental theories, principles, and procedures utilized to perform basic dental hygiene techniques is emphasized. Content will enable the student to apply procedural knowledge in the clinical environment in DEH1002L.

DEH 1002L, Dental Hygiene Pre-Clinical Procedures Dental Hygiene Pre-Clinical Procedures

9 hrs., 3 crs.,

\$1,447.00 lab fee. (Offered fall). Prerequisite: ENC1101, HUN1201, BSC2085, BSC2085L with a grade of ?C? or better and acceptance into the Dental Hygiene Program. Corequisite: DEH1002. This course emphasizes the basic techniques of preventive clinical practice involved in the dental hygiene process of care. The student will apply relative procedural knowledge gained in DEH1002 to gain mastery of beginning techniques with patient care. Supervised pre-clinical sessions utilizing manikins or student partners will be provided in the campus dental clinic.

DEH 1130, Oral Histology and Embryology Oral Histology and Embryology

2 hrs., 2 crs.,

(Offered spring). Prerequisites: Completion of DEH1002, DEH1002L, DES1010, DES1000, DES1100C, DES1200, DES1200L with a grade of "C" or better. This course is a comprehensive presentation of the embryonic, fetal, and postnatal development of the tissues and structures of the head and oral cavity and their relationship to the field of dentistry. The study of embryonic development and microscopic anatomy of the face and oral cavity, including the teeth, supporting structures, salivary glands, the temporomandibular joint, and other surrounding structures is included.

DEH 1400, Oral Pathology Oral Pathology

2 hrs., 2 crs.,

(Offered spring). Prerequisites: Completion of DEH1002, DEH1002L or DEA0020C, DEA0800L, DES1320, DEA0134, DEA0133 and DES1100C, DES1200, DES1200L, DES1010, DES1000 with a grade of ?C? or better or permission of the Dental Programs Coordinator. This course involves the study of general and oral pathological diseases with emphasis on those related to the oral cavity. Students will apply pathological principles to the clinical practice of dental hygiene and dental assisting. Recognition of normal and abnormal conditions of the oral cavity and surrounding tissues will be cultivated through case presentations and slide series.

DEH 1800, Dental Hygiene I Dental Hygiene I

2 hrs., 2 crs.,

(Offered spring). Prerequisite: Completion of DEH1002, DEH1002L with a minimum grade of ?C? or better. Corequisite: DEH1800L. This course further examines principles and theories as related to the dental hygiene process of care. The specific components of assessment, diagnosis, treatment planning, and implementation will be emphasized.

DEH 1800L, Dental Hygiene Clinical I Dental Hygiene Clinical I

16 hrs., 4 crs.,

\$715.00 lab fee. (Offered spring). Prerequisite: Completion of DEH1002 and DEH1002L with a grade of ?C? or better. Corequisite: DEH1800. An introduction to the clinical management of dental/medical emergencies will be provided in this course as the student begins to refine and apply learned pre-clinical skills and procedures to the dental hygiene process of care. The application of integrated multidisciplinary learning into clinical practice will be cultivated through supervised practice in the campus dental clinic. Clinical competencies involving assessment, diagnosis, treatment planning, implementation, evaluation, and documentation of procedures at the entry level will be required.

DEH 1802, Dental Hygiene II Dental Hygiene II**1 hr., 1 cr.,**

(Offered summer). Prerequisites: Completion of DEH1800, DEH1800L, DES1832, DES1832L, DEH1130, DEH1400, DES1201, DES1201L, DEH2300 with a grade of ?C? or better. Corequisite: DEH1802L. This course permits progression in the dental hygiene process of care with an emphasis on in the introduction of advanced techniques including powered instrumentation, air polishing, instrument sharpening, advanced instrumentation, pain control, and nonsurgical periodontal treatment planning. Common or local anesthesia injection techniques and related background information are addressed in this course.

DEH 1802L, Dental Hygiene Clinical II Dental Hygiene Clinical II**8 hrs., 2 crs.,**

\$478.00 lab fee. (Offered summer). This course permits progression in the dental hygiene process of care including patient clinical/laboratory instruction with an emphasis on periodontal instrumentation. The refinement of essential skills in advanced techniques of mechanical debridement, root planing, and nonsurgical periodontal treatment will be emphasized. Common oral local anesthesia injection techniques and related background information are addressed in this course.

DEH 2300, Pharmacology for the Dental Hygienist Pharmacology for the Dental Hygienist**2 hrs., 2 crs.,**

(Offered spring). Prerequisites: DEH1002, DEH1002L, DES1100C, DES1200, DES1200L, DES1010, DES1000 with a grade of ?C? or better. A study of pharmacology with emphasis on drugs related to the dental hygiene process of care, including mechanisms of action, pharmacokinetics, indications, principles of drug administration, and major adverse effects. Pharmacotherapy of cardiovascular, CNS, respiratory, gastrointestinal and endocrine conditions, antimicrobial, antifungal, antiviral, antineoplastic/immunosuppressant drugs, and drugs for anesthesia will be of primary focus.

DEH 2602, Periodontology Periodontology**2 hrs., 2 crs.,**

(Offered summer). Prerequisites: Completion of DEH1800, DEH1800L, DES1832, DES1832L, DEH1130, DEH1400, DES1201, DES1201L, and DEH2300 with a grade of ?C? or better. The anatomy and physiology of the periodontium in relation to the clinical manifestations and histopathology of gingival and periodontal diseases will be included in this course. Comprehensive study of the etiology, assessment, classification, therapeutic objectives, clinical management and prevention, maintenance interval and/or referral determination for periodontal patients will be emphasized. Relationships between systemic health and periodontal health and disease as related to the dental hygiene process of care will be examined.

DEH 2702, Community Dental Health Community Dental Health**2 hrs., 2 crs.,**

(Offered fall). Prerequisite: Completion of DEH1802C and DEH2602 with a grade of ?C? or better. The evaluation and development of community based oral health programs focusing on assessment, planning, implementation and evaluation will be the primary objective for this course. Basic principles of epidemiology and biostatistics will be included, as well as educational aspects, policy development and health care delivery systems.

DEH 2702L, Community Dental Health Lab Community Dental Health Lab**3 hrs., 1 cr.,**

\$8.00 lab fee. (Offered spring). Prerequisite: Completion of DEH2702, DEH2804, and DEH2804L with a grade of ?C? or better. The student will assess, plan, implement, and evaluate community dental health programs using the evaluation and development criteria acquired in DEH2702. Evaluation of scientific literature and development of a dental research project will also be expected. Formative and summative evaluations of the project will be presented in research paper and presentation format.

DEH 2804, Dental Hygiene III Dental Hygiene III**2 hrs., 2 crs.,**

(Offered fall). Prerequisite: Completion of DEH1802C and DEH2602 with a grade of ?C? or better. Corequisite: DEH2804L. This course emphasizes treatment modifications and patient management as related to the dental hygiene process of care. Students will integrate scientific research into evidence based treatment planning and implementation of care for special needs patients. The role of the dental hygienist as oral health educators and disease prevention specialists is included.

DEH 2804L, Dental Hygiene Clinical III Dental Hygiene Clinical III**16 hrs., 4 crs.,**

\$316.00 lab fee. (Offered fall). Prerequisite: Completion of DEH1802C and DEH2602 with a grade of ?C? or better. Corequisite: DEH2804. This course is designed to advance the dental hygiene student from a basic skill level to an intermediate skill level in the process of dental hygiene care by integrating multidisciplinary learning into clinical practice. Instruction and clinical experience guide students in using critical thinking techniques to develop treatment plans for performing clinical skills on patients with varying degrees of periodontal disease.

DEH 2806, Dental Hygiene IV Dental Hygiene IV**2 hrs., 2 crs.,**

(Offered spring). Prerequisite: Completion of DEH2804, DEH2804L, and DEH2702 with a grade of ?C? or better. Corequisite: DEH2806L. This course reinforces exit-level knowledge and skills essential in the dental hygiene process of care in accordance to Florida State Dental Practice Statutes. Professional ethics, rules and regulations for dental practice, various management practices including team building skills and quality assurance, and future trends in dental hygiene care will be explored. Students will be introduced to employment seeking skills and learn to develop a professional resume.

DEH 2806L, Dental Hygiene Clinic IV Dental Hygiene Clinic IV**16 hrs., 4 crs.,**

\$210.00 lab fee. (Offered spring). Prerequisites: Completion of DEH2804, DEH2804L, and DEH2702 with a grade of ?C? or better. Corequisite: DEH2806. This course allows for clinical proficiency and expertise in the exit-level tasks essential for the dental hygiene process of care in accordance with the Florida State Dental Practice Act. Clinical experiences include treatment of the periodontally involved patient, patients with physical and mental disabilities, and the medically compromised patient. Mastery of advanced clinical skills and efficient time utilization reinforces the student's confident, competence, and ability for self assessment.

DEH 2900, Dental Programs Independent Study Dental Programs Independent Study**9 hrs., 3 crs.,**

\$228.00 lab fee. (Offered as needed). Prerequisite: Successful completion of an ADA accredited Dental Hygiene Program and/or permission of Dental Programs Coordinator. This course is designed to enable dental students the opportunity to improve clinical skills/competencies or to remediate dental students who have completed program courses but desire review in preparation for credentialing examinations. Content will be designed to meet the specific needs of the student.
