

Spring Term

DS4 Required Courses

DEN 754-758 Comprehensive Care I-V

DEN 754-758 courses evaluate students' ability to provide comprehensive patient care including patient management, clinic utilization and time management, and quality of care appropriate to student's level. All courses in the DEN series (730 in the DS1 year, 740 in the DS2 year, 754-5 in the DS3 year and 756-758 in the DS4 year), focus on the integration of the clinical disciplines in the provision of comprehensive care to meet patient needs.

ENDO 730-742 Endodontology Clinic I-V

The endodontology clinical series provides practical experience in the diagnosis and treatment of increasingly more difficult endodontic cases with less supervision by the department faculty with each successive term. The student is exposed to the use of the dental operating microscope and ultrasonics as adjuncts to their usual armamentarium. The student learns to recognize which cases are appropriate for referral to a specialist. After gaining adequate experience the student will complete a test case or clinical competency. The test case requires that the student demonstrate proficiency in the following areas: diagnosis/case presentation, preparation for treatment, control of pain and anxiety, access opening, radiographic/electronic WL determination, cleaning and shaping, master cone check, obturation, case completion, interaction with patient/faculty and organization/asepsis.

PEDO 731-743 Pediatric Dentistry Clinic I-V

PEDO 731-743, Pediatric Dentistry Clinic, is the clinical application of principles and techniques related to clinical care of children and adolescents. Students provide comprehensive care for assigned patients, both new and recall patients, in a manner consistent with a general practitioner. The specific services provided will depend upon the needs of each randomly assigned patient. Students work under the guidance of a section instructor and are evaluated on the development of their professional skills and judgment in pediatric care delivery as well as their technical skills and productivity.

PER 731-743 Periodontology Clinic I - V

Through the clinical periodontology series students have the opportunity to apply principles and techniques from the pre-clinical didactic and lab courses to the care of patients with gingivitis and mild to moderate periodontitis. Students gain experience in screening for periodontal diseases, evaluating the periodontium, and recognizing and diagnosing periodontal diseases. Students provide nutritional analysis, smoking cessation, home care instruction, periodontal risk analysis and non-surgical periodontal therapy. By assisting post-graduate students in surgical and nonsurgical therapy students gain an insight into the dental specialty of periodontics. Upon completion of the course series the student must demonstrate proficiency in periodontal skills independent of instructor guidance by completing two competency exams, (1) treatment planning, and (2) scaling and root planning with a moderately advanced periodontally involved patient. Prior to graduation the student will have the opportunity to participate in a simulated State Board Licensing Exam.

REST 740-744 Restorative Dentistry Clinic I-V

REST 740-741, Restorative Dentistry Clinic I-II, is the DS3 course series involving the clinical application of the principles and techniques taught in the operative dentistry, fixed and removable prosthodontics technique courses. Students conduct their own practice in a manner similar to a graduate practitioner, under the guidance of an assigned instructor. The student completes the diagnosis and the treatment plan for each assigned patient. Students are expected to demonstrate the ability to provide appropriate restorative procedures at the beginner level with some guidance and advice for a variety of clinical cases. Upon completion of this DS3 course series the student will progress from beginner to intermediate levels of critical thinking and problem solving skills associated with assessing patient needs, designing individualized treatment plans, and managing technical procedures in operative dentistry, fixed prosthodontics and removable prosthodontics.