

Spring Term

DS3 Required Courses

CDEN 733 Risk Management & Dental Jurisprudence

CDEN 733, Risk Management & Dental Jurisprudence, provides the dental student with insights into the subjects of dental jurisprudence and risk management. Specialists in trial law, human resource policy and the Oregon Board of Dentistry discuss issues in their fields. Tort theory, liability and recovery, development of a case, trial, employee laws, business ethics and record keeping are included.

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.

OPTH 733 Oral Pathology IV

This course will present local and systemic diseases that affect the oral and paraoral tissues. The etiology, pathogenesis, clinical and radiographic appearance, treatment, and histopathology of these diseases will be discussed. Emphasis will be given to the development of a meaningful clinical differential diagnosis and effective, two-way communication between the dental clinicians, oral pathologist, oral surgeon and other health care professionals. This course covers the five major categories of disease: developmental, inflammatory, metabolic, neoplastic and miscellaneous. The class will participate in clinicopathologic conferences, and during the conferences cases from the different categories of disease will be presented and informally discussed.

OS 701 Dental Management of the Medically Complicated Patient

OS 701, Patient Evaluation and Diagnosis, provides the student with the background and skill to assess and manage healthy patients and those who are medically compromised. Student gain experience in examining and interpreting results from biopsies, heart and lung exams, fluids and electrolytes, EKGs and patient monitoring. Attention will be given to patients with compromised conditions such as acquired or congenital heart disease, diabetes, bleeding disorder, hepatitis, AIDS, hypertension, or recent stroke or myocardial infarction.

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.

PHC 722 Applied Pharmacology

This course is designed to help the students develop strategies for using drug information sources that will help them assess potential drug/drug and drug/disease interactions in medically compromised patients. In addition the course will provide the students with an opportunity to learn the impact of many disease states and medications on the oral condition, dental treatment, and/or the response to drugs administered by the dentist. PHC 722 is an extension of PHC 721 that the students took in the fall term of their sophomore year and is intended as a reinforcement of therapeutic principles they have been learning in the clinic the last 1.5 years as well as a preparation for their senior year when they will be treating more medically compromised patients.

REST 720 Advanced Topics in Restorative Dentistry I

The purpose of this course is to present students with the latest information in restorative dentistry, with an emphasis on providing information beyond that presented in preclinical courses. It is designed to build on didactic lessons provided in the first two years of the Restorative Dentistry curriculum as well as to integrate didactic information with the students' early clinical experiences. While not the sole content of the course, esthetic dentistry techniques and materials will be an area of emphasis.

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.