

Spring Term
DS2 Required Courses

CDEN 730 Health Related Behaviors

CDEN 730, Health Related Behaviors, provides the DS2's with information about certain health impacting behaviors and some suggested practical strategies for recognizing and dealing with these behaviors in the dental environment. Covered material will include some background theory of behavior, recognition of behaviors, implications for dental care, concepts of behavior change, and professional responsibilities when faced with such behaviors in patients, co-workers, and colleagues. Alcohol and chemical dependencies, eating disorders, tobacco cessation, domestic violence, sexual harassment, stress illness, mental illness, and dealing with the impaired professional colleague will be investigated.

DEN 730-740 Introduction to Comprehensive Care I - IV

DEN 730-758 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 723 Endodontology Principles and Practice I

ENDO 723 provides the DS2 the core knowledge required for the diagnosis of pulpal and periradicular disease including, pathobiology, tooth morphology, dentin-pulp structure and function and reaction to caries and dental procedures. It covers endodontic treatment including access preparation, cleaning/shaping, obturation, and management of dental pain emergencies.

ENDO 724 Endo Technique Lab

ENDO 724 introduces the DS2 to the basic techniques and hand skills required for beginning endodontic practice in the DS3 clinic. Students will gain hands-on practice in access openings, cleaning and shaping, and obturation of incisors, premolars and molars in a simulation clinic. To pass the course and proceed to clinical practice the student must successfully complete two competency exams, 1) access openings and 2) complete endodontic treatment.

FPROS 723 Fixed Pros IV

FPROS 723 is the capstone of the two-year series of pre-clinical laboratories in Fixed Prosthodontics. New topics include pontic form, prepping teeth with furcation involvement, splinting, cast post and core restorations, and survey crowns. Upon completion of the course the student will construct a cast post and core in ceramometal, construct type III gold survey crown including a full contour wax-up, remarginate, invest, cast divest, fit and finish the restoration on the working die first and then on the typodont (patient). Satisfactory completion of these skills is required for the student to enter into supervised patient care in the SOD dental clinic.

OP 726 Operative Technique Laboratory V

OP 726 is the capstone course of the operative technique laboratory series. Students will prepare a class 2 gold onlay (including preparation, provisionalization, investing, casting, fitting and sealing). They will prepare and restore amalgam (class 2, slot and class 3) and composite (class 2 and class 3). Upon completion of this course the student must pass a clinical competency exam using composite, amalgam and gold materials on a simulation patient while maintaining all standards of the simulation clinic and of professional behavior. Each student must demonstrate satisfactory skills on these exams before proceeding to supervised patient care in the SOD dental clinics.

OPTH 727 Pathology of the Systems

Previously, in OPTH 721, Basic Disease Processes, and other basic science courses, students learned about the fundamental changes that take place during the different disease processes. In OPTH 727, DS2 students use this knowledge to explore how different basic disease processes affect the different organ systems in the human body. Case based learning exercises presented in laboratory sessions help students learn to appreciate the complex interactions of diseases and organ systems.

ORD 723 Orthodontics I

ORD 723 (a lecture course) and ORD 727 (a laboratory course) provide a foundation in the recognition of orthodontic problems in the mixed and the permanent dentitions. The student will learn to evaluate orthodontic problems and make appropriate decisions regarding space maintenance, problems that may be corrected by limited treatment orthodontic procedures, and those malocclusion problems which should be referred to the orthodontic specialist. In the laboratory, the student will be instructed in the technical skills necessary to fabricate removable and fixed appliances for the orthodontic movement of teeth and fixed appliances for space maintenance.

ORD 727 Orthodontic Techniques

ORD 723 (a lecture course) and ORD 727 (a laboratory course) provide a foundation in the recognition of orthodontic problems in the mixed and the permanent dentitions. The student will learn to evaluate orthodontic problems and make appropriate decisions regarding space maintenance, problems that may be corrected by limited treatment orthodontic procedures, and those malocclusion problems which should be referred to the orthodontic specialist. In the laboratory, the student will be instructed in the technical skills necessary to fabricate removable and fixed appliances for the orthodontic movement of teeth and fixed appliances for space maintenance.

OS 732 Pain and Anxiety Control: Sed/GA

OS 732, Pain and Anxiety Control: Sed/GA, introduces the dental student to the management of pain & anxiety control through the use of multiple techniques. Content in physiology, psychology and pharmacologic agents will prepare the student to provide safe and effective pain & anxiety control. Along with the didactic portion of the course the student will have the opportunity to practice administration of nitrous oxide/oxygen sedation in laboratory experiences. Successful completion of the course will partially qualify the student for the Oregon Permit Level #1 in Nitrous Oxide Sedation.

PER 723 Periodontal Surgery

This course will prepare the student for clinical practice in the School of Dentistry and as a beginning general dentist. This course will provide an understanding of the various surgical techniques that are used to treat periodontal disease, their indications, and contra indications, results of treatment and their predictability. This course will integrate past, present day and future surgical treatments. It will give the student a knowledgeable base to guide their patients to proper periodontal treatment.

REST 702 Occlusion II

REST 702 is the second of two courses primarily focused on occlusion. This course is a combination lecture and laboratory/clinic setting. Topics include diagnostic mounting and articulation usage, initial occlusal evaluation and techniques for fabrication of occlusal splints. The course is completed by the delivery and adjustment of an occlusal splint for a patient.

RPROS 723 Removable Prosthodontic Technique III

RPROS 723 is the third course in a series of three courses in the DS2 year covering removable prosthodontics technique lecture and lab. Topics covered include principles of removable partial denture design including surveyor analysis and mouth preparation.