

Oregon Health & Science University

School of Dentistry

Course Syllabus – Second Year Spring Term

CDEN 630 Health Related Behaviors

The purpose of this course is to provide dental health care providers 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.

ENDO 623 Endodontic Principles and Practice I

This course establishes the core knowledge required for the diagnosis of pulpal and periradicular disease and its treatment.

ENDO 624 Endo Technique Lab

This course introduces the basic techniques and hand skills required for beginning endodontic practice in the Junior clinic.

FPROS 623 Fixed Prosthodontic Technique VI

This course is the last in a series of three preclinical laboratories in fixed prosthodontic technique. Areas of crown and bridge prosthodontics covered may include variations of tooth preparations, impression techniques, waxing, casting, soldering, ceramics, principles of occlusion, cementation of castings, pontic design and clinical orientation.

OPTH 627 Pathology of the Systems

In Basic Disease Processes (OPTH 621) and the other basic science courses, the students have learned about the fundamental changes that take place during the different disease processes. Using these tools we will now explore how these different basic disease processes affect the different organ systems in the human body. In the conference sessions students will learn to appreciate the often complex interaction of disease and organ systems utilizing case based learning exercises. Our patients (and we ourselves) are potential victims of the processes studied during this course.

ORD 623 Orthodontics I

ORD 623 is a didactic course which builds on the principles presented in ORD 622, Facial Growth. The course provides a foundation in tooth moving appliances and orthodontic diagnosis. In ORD 627, students will apply these principles to orthodontic care of cases in a laboratory setting.

ORD 627 Orthodontic Techniques

In this laboratory course the basic designs for common orthodontic limited treatment appliances are presented. The student will develop the technical skills necessary to fabricate fixed and removable appliances for movement of teeth and for space maintenance.

PER 623 Introduction to Clinical Periodontology

This course will prepare the student for clinical practice in the School of Dentistry and as a beginning general dentist. It will provide the fundamentals of the prevention, diagnosis, and treatment of periodontal disorders in the context of general dental practice. This course is the culmination of all of the pre-clinical periodontology education (PER 611, 612, 713, 721, 722, and CDEN 611) Activities in this course are integrated with experiences in PER 723 and OP 723 to coach the student in comprehensive patient treatment sequencing of their newly acquired patient pool.

REST 602 Occlusion II

To study the anatomy, function, and parafunction of the gnathosomatic system; relevance of occlusion in all phases of general dentistry; introduction to diagnosis and treatment of temporomandibular joint dysfunction. (completion of clinical examination, diagnostic mounting, occlusal adjustment, and delivery of occlusal splint on a patient.)

REST 610 Introduction to Implant Dentistry

The purpose of this course is to present information and hands on experiences that will familiarize the student with basic dental implant procedures. Experiences will prepare the student to handle uncomplicated clinical cases and discern implant case difficulty.

REST 723 Operative Dentistry Introductory Clinic

To familiarize the DS II students with the dental clinic and to assist in the transition from laboratory procedures to operative procedures in patients. Students work in pairs, practicing anesthesia, rubber dam application and nitrous oxide administration on each other. Students then see School of Dentistry patients for data collection and treatment planning.

RPROS 623 Removable Prosthodontic Technique III

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