

Oregon Health & Science University

School of Dentistry

Course Syllabus – Fourth Year Fall Term

CDEN 642 Dental Practice Operations

The purpose of this course is to provide fourth-year dental students with a general background of how to manage their dental practices.

CDEN 702 Ethics in Dentistry

This course will present the concepts of biomedical ethics and guide the student in discerning and managing the ethical issues of dental practice through analysis and discussion of case based dental problems and ethical dilemmas.

DEN 756 Comprehensive Care III

ENDO 642 Endodontic Principles & Practices III

The purpose of this course is to provide fourth year dental students with information that will allow them to provide a standard of care consistent with the Quality Assurance Guidelines for Endodontics.

FPROS 741 Fixed Prosthodontic Clinic III

PROS 741A is a continuation of PROS 731A/733A. It spans both summer and fall terms and is the first of three courses taken during the Senior year. Students are assigned increasingly advanced fixed prosthodontic problems. Upon completion of the course the student should have gained experience in the completion of approximately 14 fixed prosthodontics procedures.

OP 633 Principles of Clinical Operatives

The purpose of this course is to present you with the latest information in operative dentistry, with an emphasis on esthetic treatment options. It includes diagnosis and treatment planning considerations as well as the use and application of specific esthetic materials and techniques.

OP 741 Operative Dentistry Clinic IV

OP 741 is the first of a series of three operative dentistry clinical courses senior year. As in the DS3 year, the student is responsible for the diagnosis, treatment plan and treatment of the dental needs of each patient assigned to him/her. The clinical experience is geared as near as possible to that of a private general dental practice with emphasis being placed on the student's performance relative to professionalism, technical skills, and ability to provide quality care in a reasonable time. Expectations are that students work more independently and develop consistency in the quality of their work.

OPTH 641 Principles of Medicine

This course will prepare dental students in addressing the needs of medically compromised dental patients. This course will provide students with an overview of the basics of medicine including cardiac conditions, women's health issues; alcoholism; rheumatologic diseases such as rheumatoid arthritis; pulmonary diseases including copd and asthma; hematologic diseases including bleeding disorders such as von willebrand's disease, hemophilia and chronic renal failure; endocrine disorders such as diabetes and graves disease; gastric disorders; and central nervous systems including stroke and epilepsy.

OS 633 Advanced Oral Surgery

The purpose of OS 633 is: 1.) To build on oral and maxillofacial surgery topics introduced in the junior year and 2.) To provide a review for part II of the National Dental Boards. The course is aimed for the future general dentist who will perform and treatment plan surgery for patients. Understanding of problems and procedures that are managed by specialists is important for the general practitioner in order to exercise reasonable surgical judgment during the diagnosis phase or for post surgical general dental management.

Appropriate consultation and referral is discussed in relationship to the areas presented. Subspecialists in certain areas such as surgical oncology, reconstruction, treatment of congenital deformities etc will be utilized in order to allow familiarity with their practices and perspective. Emphasis will be placed on current standards of practice. Future directions for evaluation and management for surgical problems will be presented to emphasize the dynamic nature of oral & maxillofacial surgery.

PEDO 641 Pediatric Dentistry Principles

PEDO 641 provides the fourth year dental student with further development of clinical skills related to pediatric dental care in a general dental practice.

PEDO 741 Pediatric Dentistry Clinic IV

PEDO 741 is the continuation of clinical principles and techniques related to clinical care of children and adolescents by DS4 students. Students continue comprehensive care for assigned patients, both new and recall patients, in a manner consistent with a general practitioner. Each student works under the guidance of a section instructor for the entire quarter. Each student is expected to meet quarterly benchmarks for clinic production, and to accumulate a total of at least 350 points by the end of the fall quarter. Progress towards completion of unit requirements (detailed in the syllabus) depend upon opportunities presented by randomly assigned patients.

PER 741 Periodontology Clinic II

The primary objective is for the student to become proficient in screening for periodontal diseases, evaluating the periodontium, and recognizing and diagnosing periodontal diseases. Also, the student should become competent at managing cases exhibiting gingivitis and mild periodontitis. As a secondary objective, the student will gain insight into the dental specialty of periodontics through exposure to a variety of procedures, including non-surgical and surgical therapy (via assisting). The ultimate goal is to enable the dental graduate to provide the highest level of periodontal care to patients through early recognition and prompt, appropriate treatment or referral of patients with periodontal disease.

RPROS 741 Removable Prosthodontic Clinic III

This course begins the last sequencing of clinical courses leading to a professional degree in dentistry. Experiences attained to start this level of patient treatment bring the student to a point of self assessment. The student should see less involvement of the instructor in making sound judgments. The overall abilities should also show the formation of the student's progress towards competency.