

DDS PRECLINICAL SPRING (DEPS)

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DEPS 1604 Dental Anatomy Lab II & Occlusion (2 Credits)

In this lab course dental inlay wax will be manipulated to restore missing tooth structure to full crown preparations of selected anterior and posterior teeth. For each preparation, students fabricate a full crown wax pattern that meets anatomical, functional and restorative requirements. Student evaluates each wax-up in four aspects: marginal integrity, surface finish, anatomic form, and occlusal relationships. 0-100 (DENT) Begin 2001D

DEPS 1614 Operative Dentistry I (4 Credits)

This course prepares the student to transfer knowledge and skills pertaining to operative dentistry procedures (silver amalgam restorations, composite resin restorations and current bonding systems, techniques) from the dentaforms on the laboratory bench to the clinical setting on a patient. Students will perform the operative procedures on dentaforms mounted in the Kavo heads utilizing direct and indirect vision to simulate clinical operative dentistry procedures. Students will learn how to position the head, the chair, and hand positions for handpiece and instrument utilization that will enable students to perform operative restorative procedures within the Kavo head that simulates the restricted working area of the oral cavity on a patient. Students will also be introduced to advanced composite resin restorations and the techniques and fabrication procedures involved in their application. Students will learn the correct technique for utilization of a current bonding system as well as becoming knowledgeable regarding the rationale of effective bonding. 0-100 (DENT) Begin 2001D

DEPS 2712 Endodontics I:Simulation (2 Credits)

This course provides practical preclinical experience in performing a nonsurgical root canal treatment on uncomplicated anterior, premolar, and molar teeth, and prepares students in the management of pulpal and periradicular disease through a series of classes and laboratory sessions, including various simulation projects. Problem-solving skills, critical-thinking, patient-simulation, radiology, and self-assessment criteria are emphasized throughout the course. 0-100 (DENT) Begin 2001D

DEPS 2908 Fixed Prosthodontics (2 Credits)

This course introduces students to basic principles of fixed partial prosthodontics. It is designed to teach students the terminology, materials, techniques, and basic principles of treating patients with fixed partial dentures (FPD). Students acquire the knowledge and skills to diagnose and treatment plan gold and metal-ceramic FPD. Students learn the basic principles and skills to prepare, provisionalize, and fabricate FPD and prepare cases for fabrication in a remote dental laboratory. Students are introduced to ceramic materials for esthetics, the basic principles of esthetics, and indications for their use. 0-100 (DENT) Begin 2001D

DEPS 2914 Removable Prosthodontics II (1 Credit)

Students will continue to build on the concepts learned in Removable Prosthodontics I course. 0-100 (DENT) Begin 2001D

DEPS 2965 Pediatric Dentistry II Lab: Simulation (1 Credit)

This course will introduce restorative techniques for both cavity preparation and restoration of primary teeth. Within the context of the laboratory, students will learn to prepare primary teeth for the most common types of restorations currently utilized in pediatric dentistry. The space maintenance portion of this course will teach the proper construction of these appliances. Diagnosis, treatment planning, proper radiographs, and proper treatment of pulpal problems in the primary and early mixed dentition will also be discussed, preparing the student to become competent in the formation of comprehensive treatment plans for treating patients in the pediatric dental clinic. 0-100 (DENT) Begin 2001D