

Summer Term

DS2 Required Courses

DEN 740 Introduction to Comprehensive Care IV

DEN 740, Introduction to Comprehensive Care IV, is the second preclinical course in the Comprehensive Care course series, DEN 730-758, evaluating the students' ability to provide comprehensive patient care appropriate to student's experience level. All courses in the DEN series focus on the integration of the clinical disciplines in the provision of care to meet patient needs. The guiding principles are: 1) comprehensive care is provided; 2) care is provided in a timely manner; 3) patient care is of high quality; 4) patients report satisfaction with care received; 5) confidentiality of patient information is maintained; and 6) care is delivered in a safe environment.

FPROS 720

This course is comprehensive and includes aspects of fixed prosthodontics from diagnosis through final cementation and post-cementation care. Emphasis is placed on clinically related aspects of treatment; such as tooth preparation, restoration design, and procedures accomplished before and after the laboratory fabrication phase. Course projects include a variety of conventional tooth preparation designs and contemporary procedures that prepare students for transition into clinical fixed prosthodontics.

MB 721 Microbiology and Immunology

The course is designed to analyze major mechanisms of infectious disease and the resultant useful and harmful responses of the host. The focus is on understanding underlying processes using key example diseases to give depth for evaluating virulence mechanisms. This basic material will help students connect with future Pathology and clinical courses and locate and evaluate new information concerning past, present and future diseases. The course starts with non-specific inflammation and specific adaptive immune responses. This is followed by an overview of bacteria and viruses, leading to discussions of representative bacterial and viral diseases. Much of the material highlights mucosal spread of disease, mucosal disease processes, and immune responses at mucosal sites. OMB 721 is designed to lead directly into OMB 722 the following term.

OP 720 Operative Technique Lecture & Lab II

Summer term Operative course 720 is a combined lecture and laboratory course. It follows Operative courses 713 and 716 Spring term where students learned instrument identification, basic principles of cavity design, dental materials and restorative procedures. Op 720 is intended to build upon those skills and knowledge while simulating patient care in the Simulation Clinic. All laboratory exercises are done with rubber dam isolation on the manikin head. The six week summer session meeting twice a week allows for ten teaching sessions and two major examinations.