PROSTHODONTICS (PROS)

PROS 621. Preclinical Fixed Prosthodontics. 2 Hours.
Yearlong course; 1 lecture contact hours. 2 credits. Designed for the second-year dental student to introduce basic principles of fixed prosthodontics and gain experience with the fundamental steps necessary in rendering this type of care. This includes preparing teeth to receive fixed prosthodontic restorations, making impressions, making interim restorations and selected steps in fabricating a cast restoration. This course contains both a lecture and laboratory component with the skill development depending exclusively on the laboratory experience.

PROS 623. Preclinical Fixed Prosthodontics Laboratory. 4 Hours.
Yearlong course; 6 laboratory contact hours. 4 credits. Designed for the second-year dental student to introduce basic principles of fixed prosthodontics and gain experience with the fundamental steps necessary in rendering this type of care. This includes preparing teeth to receive fixed prosthodontic restorations, making impressions, making interim restorations and selected steps in fabricating a cast restoration. This course contains both a lecture and laboratory component with the skill development depending exclusively on the laboratory experience.

PROS 624. Preclinical Removable Prosthodontics. 2.4 Hours.
Yearlong course; 2 lecture and 4 laboratory contact hours. 2 lecture and 4 laboratory credits. An introductory course in removable prosthodontics, including complete dentures and removable partial dentures. Presents the basic information, which is prerequisite for understanding the laboratory procedures and the diagnosis and treatment planning of patients requiring CDs and RPDs. The laboratory component provides hands-on skill development of these same procedures.

PROS 626. Clinical Principles of Dental Implantology Lecture. 1 Hour.
Semester course. 1 credit. Enrollment restricted to admitted dental students. Offered in tandem with a laboratory course and providing didactic information on the same topic, this course is a preclinical experience for predoctoral students, designed to introduce necessary clinical skills for dental implantology.

PROS 628. Clinical Principles of Implantology Lab. 1 Hour.
Semester course; 48 lab contact hours. 1 credit. Enrollment restricted to admitted dental students. Offered in tandem with a lecture course and providing didactic information on the same topic, this course is a preclinical laboratory experience for predoctoral students, designed to introduce necessary clinical skills for dental implantology. Simulated activities include diagnosis and treatment planning, fabrication of a surgical guide, implant surgery, implant prosthodontic impression making, master cast fabrication, implant crown provisionalization, and implant overdenture treatment skills. Students will see demonstrations of cone-beam CT scan technology, computer-based software for implant surgical treatment planning and computer-based CAD-CAM design for custom implant abutments.

PROS 700. Senior Selective in Advanced Clinical Prosthodontics. 4 Hours.
Semester course; 3 clinical and 1 didactic hours per week. 4 credits. Prerequisites: Successful completion of PROS 623, PROS 624, PROS 731, PROS 735, PROS 739 and permission of the course director. This class is a two-semester clinical course designed to develop advanced skills in treating prosthodontic cases beyond the level of basic clinical competency required for graduation. Graded CO in the first semester and P/F in the second.