PROSTHODONTICS (PROS)

PROS 622. 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 Hours.
Yearlong course; 2 lecture hours. 2 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. Graded as CO in
the fall semester with a letter grade and credit awarded in spring.

PROS 625. Preclinical Removable Prosthodontics Lab. 4 Hours.
Yearlong course; 4 laboratory hours. 4 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. This laboratory
course provides hands-on skill development of these procedures. Graded
CO in fall with a letter grade and credit awarded in spring.

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.

PROS 731. Complete Denture Prosthodontics. 1.5 Hour.
Semester course; 1.5 lecture hours. 1.5 credits. Designed to present
the current concepts, principles and diagnostic techniques required
to diagnose, treatment plan and predict the outcome of the treatment
of edentulous patients and patients requiring a single denture against
natural teeth. Acceptable clinical procedures are presented for the
management of patients that fall into the above categories. Correlation
of basic and clinical science is emphasized, as well as the prosthodontic
ramifications of the mechanical and behavioral sciences.

PROS 735. Removable Prosthodontics Diagnosis and Treatment. 1.5 Hour.
Semester course; 1.5 lecture contact hours. 1.5 credits. Designed to
prepare students to apply their preclinical removable prosthodontic
knowledge and skill in the clinical setting. Focuses on the diagnosis and
treatment planning aspects of clinical care.

PROS 739. Clinical Fixed Prosthodontics III. 2 Hours.
Yearlong course; 2 clinical contact hours. 2 credits. This course builds
on technical skills developed in PROS 622 (D2 year) and applies them to
patient care in the clinical setting. Graded CO in the fall semester with a
letter grade and credit awarded in spring.

PROS 740. Clinical Removable Prosthodontics. 3.5 Hours.
Yearlong course; 3.5 clinical hours. 3.5 credits. Prerequisite: PROS 624.
This course builds on technical skills developed in PROS 624 (D2 year)
and applies them to patient care in the clinical setting. Graded CO in the
fall semester with a pass/fail grade and credit awarded in spring.

PROS 749. Clinical Prosthodontics IV. 7 Hours.
Yearlong course; 3-4 clinic sessions per week. 7 credits. This capstone
course provides clinical experience in basic fundamental prosthodontic
procedures, including diagnosis, management and treatment of patients
in need of reconstructive fixed, removable or implant prosthodontic care.
The course also includes both technical and competency assessment
of the dental student's skills as an entry-level general dentist. Students
receive CO grading in the fall and a pass/fail grade and earned credit in
the spring.