

Restorative Dentistry (RDNT)

Course information contained within the Bulletin is accurate at the time of publication in July 2024 but is subject to change. For the most up-to-date course information, please refer to the Course Catalog.

RDNT 8001. Fundamentals of Prosthodontics. 7 Credit Hours.

This course is divided into modules of the disciplines of prosthodontics, i.e., fixed, removable, complete dentures, implant dentistry, intraoral photography and occlusion. Modules are overviews of: Occlusion, Implant Dentistry, Removable Partial Dentures, Intraoral Photography, Complete Dentures, Fixed Partial Dentures, Prosthodontic Diagnosis and Treatment planning, and Digital data acquisition and manipulation.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Prosthodontics.

Repeatability: This course may not be repeated for additional credits.

RDNT 8002. Biomaterials. 2 Credit Hours.

This course is a seminar series of 12 lectures for the PGY1 postgraduate prosthodontics students. A variety of topics relating to restorative materials used in prosthodontics is presented by the course director and the PG students. Each student is required to present at least one topic. The presentation must contain a full discussion of the important chemical, physical and clinical properties of materials chosen for the topic. A literature review of current research of the material, as well as a comparison of available products must also be presented.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Prosthodontics.

Repeatability: This course may not be repeated for additional credits.

RDNT 8003. Maxillofacial Prosthetics. 2 Credit Hours.

This course will provide the prosthodontic resident with an understanding of maxillofacial prosthetics and dental oncology.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Prosthodontics.

Repeatability: This course may not be repeated for additional credits.

RDNT 8004. Integrated Medical Sciences. 2 Credit Hours.

Temple faculty and invited guest lecturers administer modules within the overall course. The course has a series of lecture/seminars that address subjects that are ancillary to prosthodontics but which are important for the practice of prosthodontics and for which the residents must have an understanding.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Prosthodontics.

Repeatability: This course may not be repeated for additional credits.

RDNT 8005. Board Review Seminar. 2 Credit Hours.

The format of this seminar is to review American Board of Prosthodontics released examinations. The questions are assigned to the residents who must find a reference to justify each of the answers. Approximately 750 questions are reviewed. This seminar provides a broad overview and review of didactic materials to be tested on the actual Board examination that all third year residents take. The questions are reviewed individually and the correct answers identified. The residents are assigned to the questions in a rotating cycle.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Prosthodontics.

Repeatability: This course may be repeated for a total of 4 credit.

RDNT 8011. Implant Literature Review Seminar. 1 Credit Hour.

This seminar is a combined seminar of the oral-maxillofacial residents' periodontal, prosthodontic postgraduate students and specialty faculty. Each discipline is responsible for hosting the monthly seminar. The specific discipline selects the topic for discussion and selects the articles for review. This course is designed to review the current literature and most up-to-date techniques. Special emphasis is placed on critical examination of all the literature related to research design and validity of the conclusions.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Prosthodontics.

RDNT 8012. Current Literature Review Seminar I. 2 Credit Hours.

Postgraduate students select articles after reviewing current periodicals, and are selected based on interest and application to prosthodontics practice. Articles may be selected from any peer-reviewed journal of relevance to prosthodontics.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Prosthodontics.

RDNT 8050. Advanced Prosthodontics Seminar. 2 Credit Hours.

Invited guest lecturers and RSDM faculty present a variety of clinical topics for review. This course is designed to introduce the first year resident to basic concepts in five (5) areas of prosthodontics. Formal lectures are combined with seminar discussions of prosthodontics topics.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Prosthodontics.

Repeatability: This course may be repeated for a total of 4 credit.

RDNT 8183. Prosthodontics Literature Review Seminar. 5 Credit Hours.

This course is designed to develop an in-depth knowledge of prosthodontics through primary classic and historical literature in Fixed Prosthodontics, Removable Partial Dentures and Complete Dentures, Implant Dentistry and Articulation and Occlusion. Specific topics are assigned for each seminar. Generally 10 articles will be reviewed during each seminar. Individual students will review and report on each article. The review will be a synopsis of each article identifying all pertinent points discussed. The student must determine the clinical significance of each article and how it affects their clinical practice. Assigned articles will be compared to citation in well-respected texts, adapted from recommendations by the American Board of Prosthodontics, and reviewed annually for revision.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Prosthodontics.

RDNT 8187. Prosthodontic Treatment Planning Seminar. 2 Credit Hours.

This seminar is designed to develop the treatment planning/treatment sequencing acumen of the postgraduate students. The student is required to give a formal presentation in ABP format with mounted diagnostic casts. The students are exposed to incisive questioning from faculty and peers. Once per month, this clinical case conference is a combined case presentation with Periodontics, OMFS and Prosthodontics Implant patients. Patients are assigned in team concept to a surgical (resident-Perio-OMFS) and a prosthodontics postgraduate student. The various participants of different specialties will participate in the presentation and discuss viable treatment alternatives relative to each specialty. This is a combined participation seminar for identifying maximum predictability for success.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Prosthodontics.

RDNT 9185. Advanced General Dentistry Clinic I. 1 to 12 Credit Hour.

This course is the clinical component of the Advanced Education in General Dentistry (AEGD) Postdoctoral Program, a CODA-recognized advanced training program beyond a dental degree. Residents are assigned patients by the Director to provide vast experience in all disciplines of dentistry. Cases are assigned to fulfill the program requirements, to meet accreditation standards, and prepare the postdoctoral resident for independent general dental practice. A wealth of clinical information and learning is provided by faculty supervised patient treatment.

RDNT 9285. Advanced General Dentistry Clinic II. 1 to 12 Credit Hour.

This course is the clinical component of the Advanced Education in General Dentistry (AEGD) Postdoctoral Program, a CODA-recognized advanced training program beyond a dental degree. Residents are assigned patients by the Director to provide vast experience in all disciplines of dentistry. Cases are assigned to fulfill the program requirements, to meet accreditation standards, and prepare the postdoctoral resident for independent general dental practice. A wealth of clinical information and learning is provided by faculty supervised patient treatment.

RDNT 9385. Clinical Prosthodontics. 12 Credit Hours.

This is the clinical component of the Postgraduate Prosthodontics Program. Students are assigned patients by the Director, to provide vast experience in all disciplines of prosthodontics. Cases are assigned to fulfill the program requirements, to meet accreditation standards and prepare cases for the clinical portion of the American Board of Prosthodontics.