

# RESTORATIVE DENTISTRY (RSTD)

## RSTD 7010 Dental Laboratory Technology 4 cr

This course is intended to assure that residents have a comprehensive overview of conventional, and digital dental laboratory technologies. It consists of lecture, seminar and laboratory periods and will review foundational and digital dental laboratory techniques and its application to prosthodontics. The student will fabricate prosthetic devices for patients.

## RSTD 7012 Advanced Prosthodontic Seminars 1-TMD, Occlusion, Articulators 1 cr

This course consists of lecture, seminar, clinical, and laboratory sessions to review contemporary prosthodontics as it relates to TMD, occlusion and articulators. The student will examine relevant current texts and review articles. The student will be required to lead sessions on the evaluation of these topics as related to prosthetic dentistry.

## RSTD 7014 Classic Fixed Prosthodontic Literature Review 1 cr

This course will consider classic concepts underlying the current practice of fixed prosthodontics by reviewing assigned readings from the scientific literature. Students will be expected to apply principles of critical evaluation in order to identify and appreciate the limitations of these studies and thus the limitations of the current concepts derived from them.

## RSTD 7016 Clinical Practice in Prosthodontics 1 8 cr

This course consists of an integrated, patient-centered clinical programs. Seminars will analyze diagnosis and treatment plan cases using records of individuals seeking prosthodontic treatment. Patients will be assigned to students to provide the required clinical experiences for a contemporary speciality prosthodontic practice.

## RSTD 7018 Current Prosthodontic Literature Review 1 1 cr

This course will consider the concepts underlying the current practice of prosthodontics by reviewing assigned readings from the current scientific literature. Students will be expected to apply principles of critical evaluation in order to identify and appreciate the limitations of these studies and thus the limitations of the current concepts derived from them.

## RSTD 7022 Advanced Prosthodontic Seminars 3 - Removable Partial Dentures, Dental Materials 1 cr

This course consists of lecture, seminar, clinical, and laboratory sessions to review contemporary prosthodontics as it relates to removable partial dentures, dental materials. The student will examine relevant current texts and review articles. The student will be required to lead sessions on the evaluation of these topics as related to prosthetic dentistry.

## RSTD 7024 Classic Complete Denture Prosthodontic Literature Review 1 cr

This course will consider concepts underlying the current practice of complete denture prosthodontics by reviewing assigned readings from the scientific literature. Students will be expected to apply principles of critical evaluation in order to identify and appreciate the limitations of these studies and thus the limitations of the current concepts derived from them.

## RSTD 7026 Clinical Practice in Prosthodontics 3 8 cr

This course consists of an integrated, patient-centered clinical program. Seminars will analyze diagnosis and treatment plan cases using records of individuals seeking prosthodontic treatment. Patients will be assigned to students to provide the required clinical experiences for a contemporary speciality prosthodontic practice. Pre-requisite is successful completion of RSTD 7116.

## RSTD 7028 Current Prosthodontic Literature Review 3 1 cr

This course will consider the concepts underlying the current practice of prosthodontics by reviewing assigned readings from the current scientific literature. Students will be expected to apply principles of critical evaluation in order to identify and appreciate the limitations of these studies and thus the limitations of the current concepts derived from them.

## RSTD 7032 Advanced Prosthodontic Seminars 5 - Implant Prosthodontics 1 cr

This course consists of lecture, seminar, clinical, and laboratory sessions to review contemporary prosthodontics as it relates to implant prosthodontics. The student will examine relevant current texts and review articles. The student will be required to lead sessions on the evaluation of these topics as related to prosthetic dentistry.

## RSTD 7036 Clinical Practice in Prosthodontics 5 8 cr

This course consists of an integrated, patient-centered clinical program. Seminars will analyze diagnosis and treatment plan cases using records of individuals seeking experiences for a contemporary speciality prosthodontic practice.

**PR/CR: A minimum grade of C is required unless otherwise indicated.**

Prerequisite: RSTD 7126.

## RSTD 7038 Current Prosthodontic Literature Review 5 1 cr

This course will consider the concepts underlying the current practice of prosthodontics by reviewing assigned readings from the current scientific literature. Students will be expected to apply principles of critical evaluation in order to identify and appreciate the limitations of these studies and thus the limitations of the current concepts derived from them.

## RSTD 7100 Dental Materials 6 cr

This course consists of lecture, seminar and laboratory periods. The student will examine the current literature relevant to the program and will gain experience in the testing procedures used to evaluate dental materials. A project involving the evaluation of a dental material will be required of each student.

## RSTD 7112 Advanced Prosthodontic Seminar 2 - Complete Dentures, Maxillofacial Prosthodontics 1 cr

This course consists of lecture, seminar, clinical, and laboratory sessions to review contemporary prosthodontics as it relates to complete dentures, speech pathology, geriatric dentistry and maxillofacial prosthodontics. The student will examine relevant current texts and review articles. The student will be required to lead sessions on the evaluation of these topics as related to prosthetic dentistry.

## RSTD 7114 Classic Removable Partial Denture Prosthodontic Literature Review 1 cr

This course will consider classic concepts underlying the current practice of removable partial denture prosthodontics by reviewing assigned readings from the scientific literature. Students will be expected to apply principles of critical evaluation in order to identify and appreciate the limitations of these studies and thus the limitations of the current concepts derived from them.

**RSTD 7116 Clinical Practice in Prosthodontics 2 8 cr**

This course consists of an integrated, patient-centered clinical program. Seminars will analyze diagnosis and treatment plan cases using records of individuals seeking prosthodontic treatment. Patients will be assigned to students to provide the required clinical experiences for a contemporary specialty prosthodontic practice.

**PR/CR: A minimum grade of C is required unless otherwise indicated.**

Prerequisite: RSTD 7016.

**RSTD 7118 Current Prosthodontic Literature Review 2 1 cr**

This course will consider the concepts underlying the current practice of prosthodontics by reviewing assigned readings from the current scientific literature. Students will be expected to apply principles of critical evaluation in order to identify and appreciate the limitations of these studies and thus the limitations of the current concepts derived from them.

**PR/CR: A minimum grade of C is required unless otherwise indicated.**

Prerequisite: RSTD 7018.

**RSTD 7122 Advanced Prosthodontic Seminars 4 - Conventional Fixed Prosthodontics 1 cr**

This course consists of lecture, seminar, clinical, and laboratory sessions to review contemporary prosthodontics as it relates to conventional fixed prosthodontics. The student will be required to lead sessions on the evaluation of these topics as related to prosthetic dentistry.

**RSTD 7124 Classic Articulator and Maxillofacial Literature Review 1 cr**

This course will consider classic concepts underlying the current practice of articulators and maxillofacial prosthodontics by reviewing assigned readings from the scientific literature. Students will be expected to apply principles of critical evaluation in order to identify and appreciate the limitations of these studies and thus the limitations of the current concepts derived from them.

**RSTD 7126 Clinical Practice in Prosthodontics 4 8 cr**

This course consists of an integrated, patient-centered clinical program. Seminars will analyze diagnosis and treatment plan cases using records of individuals seeking prosthodontic treatment. Patients will be assigned to students to provide the required clinical experiences for a contemporary specialty prosthodontic practice.

**PR/CR: A minimum grade of C is required unless otherwise indicated.**

Prerequisite: RSTD 7026.

**RSTD 7128 Current Prosthodontic Literature Review 4 1 cr**

This course will consider the concepts underlying the current practice of prosthodontics by reviewing assigned readings from the current scientific literature. Students will be expected to apply principles of critical evaluation in order to identify and appreciate the limitations of these studies and thus the limitations of the current concepts derived from them.

**PR/CR: A minimum grade of C is required unless otherwise indicated.**

Prerequisite: RSTD 7028.

**RSTD 7132 Advanced Prosthodontic Seminars 6- Practice Management, Ethics, and Sleep Medicine 1 cr**

This course consists of lecture, seminar, clinical, and laboratory sessions to review contemporary prosthodontics as it relates to practice management, ethics, infection control, and sleep medicine. The student will examine relevant current texts and review articles. The student will be required to lead sessions on the evaluation of these topics as related to prosthetic dentistry.

**RSTD 7136 Clinical Practice in Prosthodontics 6 8 cr**

This course consists of an integrated, patient-centered clinical program. Seminars will analyze diagnosis and treatment plan cases using records of individuals seeking prosthodontic treatment. Patients will be assigned to students to provide the required clinical experiences for a contemporary specialty prosthodontic practice. Pre-requisite is successful completion of RSTD 7036.

**RSTD 7138 Current Prosthodontic Literature Review 6 1 cr**

This course will consider the concepts underlying the current practice of prosthodontics by reviewing assigned readings from the current scientific literature. Students will be expected to apply principles of critical evaluation in order to identify and appreciate the limitations of these studies and thus the limitations of the current concepts derived from them.

**PR/CR: A minimum grade of C is required unless otherwise indicated.**

Prerequisite: RSTD 7038.

**RSTD 7150 Orthodontic Materials 3 cr**

Students will examine in depth through lectures, seminars and research of the current literature, those materials used by orthodontists in their clinical practice. The relationship between materials properties and clinical performance will be emphasized.