RESTORATIVE DENTISTRY (RESTOR DEN)

RESTOR DEN 199.04 Advanced Restorative Dentistry (0.5-2 Units) Fall, Winter, Spring, Summer

Instructor(s): Joel White
Prerequisite(s): None

Restrictions: None

Activities: Lecture

Students will engage in learning advanced operative dentistry skills and techniques. Didactic and laboratory experiences will provide students with additional foundation of restorative and operative dentistry, including diagnosis, treatment planning, prevention, minimally invasive dentistry and advanced restorative techniques. Students will then engage in laboratory projects under direction of the faculty.

School: Dentistry
Department: Preventive And Restorative Dental Sciences
May the student choose the instructor for this course? No
Does enrollment in this course require instructor approval? No
Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)
Graduate Division course: No
Is this a web-based online course? No
Is this an Interprofessional Education (IPE) course? No
May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No
Repeat course for credit? Yes

RESTOR DEN 203 Mineralized Tissues:Science, Engineering & Clinical Aspects (2 Units) Spring

Instructor(s): Sunita Ho, Stefan Habelitz
Prerequisite(s): Enrollment in a postgraduate program.

Restrictions: None

Activities: Lecture

This course will emphasize Mineralized Tissues and the use of Biomaterials for the Craniofacial Complex. Focus is on understanding diverse aspects of craniofacial development, in particular the biology and engineering of mineralized tissue including the formation of specialized matrices which enable biomineralization, stem cell biology and morphogenesis, as well as etiologies of diseases and clinical approaches to tissue or organ repair.

School: Graduate Division
Department: Oral And Craniofacial Sciences MS Program
May the student choose the instructor for this course? No
Does enrollment in this course require instructor approval? No
Course Grading Convention: Letter Grade
Graduate Division course: Yes
Is this a web-based online course? No
Is this an Interprofessional Education (IPE) course? No
May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes
Repeat course for credit? No

RESTOR DEN 213 Chemical Aspects of Dental Caries (2 Units) Fall

Instructor(s): Peter Rechmann
Prerequisite(s): None

Restrictions: None

Activities: Lecture

The biochemical basis for understanding the mechanisms of dental caries will be presented. Topics include tooth ultrastructure, tooth chemistry, plaque metabolism, immunology, protective functions of saliva, enzymes, caries risk assessment, the roles of fluoride, and mechanisms of de- and remineralization.

School: Graduate Division
Department: Oral And Craniofacial Sciences MS Program
May the student choose the instructor for this course? No
Does enrollment in this course require instructor approval? No
Course Grading Convention: Letter Grade
Graduate Division course: Yes
Is this a web-based online course? No
Is this an Interprofessional Education (IPE) course? No
May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes
Repeat course for credit? No