

PERIODONTICS (PERO)

PERO 331 FUNDAMENTALS OF PERIODONTOLOGY 2 Credit Hours

This course reviews the histology of the normal periodontium and presents the etiology and pathogenesis of periodontal diseases and conditions. Microbiologic, immunologic, histologic and clinical features of the periodontal diseases are emphasized. Local modifying factors including occlusion and systemic modifying influences including medications and nutritional, endocrinologic, hematologic, and genetic factors also are discussed.

Typically Offered: SUMMER

PERO 538 FUNDAMENTALS OF PERIODONTOLOGY 2 Credit Hours

This course reviews the histology of the normal periodontium and presents the etiology and pathogenesis of periodontal diseases and conditions. Microbiologic, immunologic, histologic and clinical features of the periodontal diseases are emphasized. Local modifying factors including occlusion and systemic modifying influences including medications and nutritional, endocrinologic, hematologic, and genetic factors also are discussed.

Prerequisite: ORBI 514, ORBI 525

Typically Offered: SUMMER

PERO 553 PERIODONTAL THERAPY 2 Credit Hours

A preclinical course dealing with clinical aspects of periodontal diseases. There is an in-depth investigation and review of patient management, diagnosis, treatment planning, and non-surgical therapy. This course applies information from Theoretical Periodontology (538) to clinical situations and prepares the student for the clinical practice of periodontics.

Prerequisite: PERO 538

Typically Offered: FALL

PERO 606 PERIODONTAL TREATMENT I 1 Credit Hour

This course provides an overview of periodontal surgical therapy from the standpoints of: 1) assessing need; 2) general surgical principles; 3) postoperative care; 4) flap design and suturing; 5) wound healing and clinical evaluation; 6) objectives and methods for individual techniques, including soft tissue resection, osseous recontouring, crown lengthening, osseous regeneration, mucogingival surgical and plastic procedures and preprosthetic surgery. Fundamentals principles of periodontal surgical therapy will be covered.

Prerequisite: PERO 538, 553

Typically Offered: FALL

PERO 655 PERIODONTAL TREATMENT II 1 Credit Hour

This course includes an in-depth review of selected clinical topics (i.e., nonsurgical therapy, chemotherapeutics, maintenance therapy, differential diagnoses, periodontal surgery, mucogingival surgery for esthetics, perio-prosth relationships) appropriate for senior dental students. The age range of patient coverage in this course includes all with permanent teeth. Clinical cases will be reviewed requiring critical thinking to formulate diagnosis, prognosis, and treatment options.

Typically Offered: SUMMER