ENDODONTICS (ENDO)

ENDO 585 BIOLOGY DENTAL PULP 1 Credit Hour
Building on dental histology course, this course provides an evidence-based content of the dental pulp in health and diseased states for achieving a reasonable endodontic diagnosis clinically. Current mechanisms for clinical signs and symptoms of pulpitis and periodontitis and treatment options as well as prevention will be discussed. Current methods for diagnosing pulpal and periapical pathology will be presented, including clinical examination, testing procedures, and the radiographic examination of the adult dentition.
Prerequisite: ADRS 529.
Typically Offered: FALL

ENDO 586 ENDODONTIC THERAPY I 2 Credit Hours
Treatment procedures for diseases arising from the pulp and periradicular tissues are presented. Treatment planning and the sequencing of therapeutic measures are also presented. In addition, this course includes an introduction to the conventional endodontic instrumentation and obturation techniques. Laboratory sessions require the student to perform access openings and conventional endodontic procedures on each tooth group in the adult dentition.
Prerequisite: ENDO 585.
Typically Offered: SPRING

ENDO 605 ENDODONTIC THERAPY II 1 Credit Hour
Advanced diagnostic and treatment procedures for pulpal and periradicular disease are presented. These include treatment of endodontic emergencies, combined endodontic periodontic lesion, the cracked tooth and vertical root fractures, and resorptive lesions. In addition, this course covers endodontic surgical techniques, the management of traumatic injuries to the permanent dentition, and bleaching techniques designed for vital and nonvital teeth.
Prerequisite: ENDO 586.
Typically Offered: FALL

ENDO 772 POST-GRAD ENDODONTICS 8-16 Credit Hours
POST-GRAD ENDODONTICS