

ENDODONTICS (ENDO)

ENDO 585 BIOLOGY DENTAL PULP 1 Credit Hour

This course provide an understanding of the embryologic development of the dental pulp and related structures with the possible developmental anomalies and their subsequent clinical significance. It provides an illustration of the histology, physiology, and pathology of the dental pulp. Methods for diagnosing pulpal and periapical pathology are presented including the medical / dental history, the clinical examination, the clinical 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 585, ENDO 586

Typically Offered: FALL

ENDO 772 POST-GRAD ENDODONTICS 8-16 Credit Hours

POST-GRAD ENDODONTICS