

# ENDO-217: Endodontics

The Endodontic Lecture course is designed to introduce the second-year student to the art and science of endodontics in addition to critical thinking and problem-solving exercises that support clinical diagnosis and treatment of root canal treatment. Because Endodontics is the branch of dentistry concerned with the morphology, physiology and pathology of the human dental pulp and peri-radicular tissues it is imperative that students have a sound knowledge of the etiology of Endodontic disease. Students will study and practice the basic clinical sciences including biology of the normal pulp, and the etiology, diagnosis, prevention and treatment of diseases and injuries of the pulp and associated peri-radicular conditions. Students will learn to understand that knowledge of the science of Endodontics is needed to perform Endodontic therapy, designed to maintain the health of all or part of the pulp. When the pulp is diseased or injured, treatment is aimed at maintaining or restoring the health of the peri-radicular tissues, usually by root canal therapy.

**Credits:** 2

**Program:** Endodontics