**ENDODONTICS (ENDG)**

**ENDG 5000 - Preclinical Endodontic Techniques**  
Credit(s): 1 Credit  
A didactic and laboratory introduction to basic endodontic clinical principles and techniques. A format to experience alternate clinical treatment methods. Offered every year.

**ENDG 5120 - Management of the Medically Compromised Patient**  
Credit(s): 1 Credit  
A comprehensive review of the clinical management of the medically compromised patient.  
Restrictions:  
Enrollment limited to students in the MS Dentistry, Endodontics or PMC Endodontics programs.

**ENDG 5200 - Literature Review I**  
Credit(s): 1 Credit  
Provides a format for reviewing and presenting significant clinical and contemporary endodontic literature published in related journals. Offered every academic term.

**ENDG 5210 - Literature Review II**  
Credit(s): 1 Credit  
Provides a format for reviewing and presenting significant clinical and contemporary endodontic literature published in related journals.

**ENDG 5220 - Literature Review III**  
Credit(s): 1 Credit  
Provides a format for reviewing and presenting significant clinical and contemporary endodontic literature published in related journals.

**ENDG 5230 - Literature Review IV**  
Credit(s): 1 Credit  
Provides a format for reviewing and presenting significant clinical and contemporary endodontic literature published in related journals.

**ENDG 5240 - Literature Review V**  
Credit(s): 1 Credit  
Provides a format for reviewing and presenting significant clinical and contemporary endodontic literature published in related journals.

**ENDG 5300 - Preclinical Teaching Practicum**  
Credit(s): 0 Credits (Repeatable for credit)  
Supervised teaching participation in the instruction of undergraduate dental students in the preclinical endodontic technique course. Offered every year.

**ENDG 5310 - Clinical Teaching Practicum**  
Credit(s): 0 Credits (Repeatable for credit)  
Supervised teaching participation in the clinical instruction of undergraduate dental students. Offered every year.

**ENDG 5410 - Pulp Biology**  
Credit(s): 1 Credit  
Normal and diseased pulp conditions and their relationship to periapical tissues. Emphasis is placed on pulpal neural and vascular supply; pulpal defense mechanisms; injury, aging, and regressive changes; healing and repair of periapical tissues; and histopathology of periapical lesions. Offered every year.

**ENDG 5450 - Review of Inflammation for Endodontics**  
Credit(s): 1 Credit  
A didactic instruction to the essential principles, pathways and biologic components that are relevant to pulpal and periapical inflammatory disease processes. Offered in fall.  
Restrictions:  
Enrollment is limited to students with a program in Endodontics.

**ENDG 5470 - Concepts in Biomedical Science**  
Credit(s): 1 Credit  
A lecture/discussion series designed to integrate the students didactic and clinical experiences in the specialty area with other dental and medical specialty subjects. Offered every other year.

**ENDG 5510 - Principles of Endodontic Surgery**  
Credit(s): 1 Credit  
A comprehensive consideration of endodontic surgery is presented. Instruction and training in the application of relevant biomedical science to meet surgical and clinical requirements is emphasized. Offered every year.

**ENDG 5520 - American Board of Endodontics Review**  
Credit(s): 1 Credit  
Course includes information on board protocol, case presentation format, and a review of prior board materials to give a foundation for continued preparation to achieve diplomate status. Offered every year.

**ENDG 5600 - Clinical Endodontics I**  
Credit(s): 1 Credit  
Clinical and didactic course relating the biomedical sciences to clinical endodontic problems in order to gain a level of knowledge necessary to manage the various modalities of endodontic therapy. Includes the therapeutic management of routine, complex, and surgical clinical cases. Offered every academic term.

**ENDG 5610 - Clinical Endodontics II**  
Credit(s): 2 Credits  
Clinical and didactic course relating the biomedical sciences to clinical endodontic problems in order to gain a level of knowledge necessary to manage the various modalities of endodontic therapy. Includes the therapeutic management of routine, complex, and surgical clinical cases.

**ENDG 5620 - Clinical Endodontics III**  
Credit(s): 2 Credits  
Clinical and didactic course relating the biomedical sciences to clinical endodontic problems in order to gain a level of knowledge necessary to manage the various modalities of endodontic therapy. Includes the therapeutic management of routine, complex, and surgical clinical cases.

**ENDG 5630 - Clinical Endodontics IV**  
Credit(s): 1 Credit  
Clinical and didactic course relating the biomedical sciences to clinical endodontic problems in order to gain a level of knowledge necessary to manage the various modalities of endodontic therapy. Includes the therapeutic management of routine, complex, and surgical clinical cases.

**ENDG 5640 - Clinical Endodontics V**  
Credit(s): 2 Credits  
Clinical and didactic course relating the biomedical sciences to clinical endodontic problems in order to gain a level of knowledge necessary to manage the various modalities of endodontic therapy. Includes the therapeutic management of routine, complex, and surgical clinical cases.
ENDG 5650 - Clinical Endodontics VI  
Credit(s): 2 Credits  
Clinical and didactic course relating the biomedical sciences to clinical endodontic problems in order to gain a level of knowledge necessary to manage the various modalities of endodontic therapy. Includes the therapeutic management of routine, complex, and surgical clinical cases.

ENDG 5660 - Clinical Endodontics VII  
Credit(s): 1 Credit  
Clinical and didactic course relating the biomedical sciences to clinical endodontic problems in order to gain a level of knowledge necessary to manage the various modalities of endodontic therapy. Includes the therapeutic management of routine, complex, and surgical clinical cases.

ENDG 5700 - Endodontic Case Presentation Seminar  
Credit(s): 0 or 1 Credits (Repeatable for credit)  
This course consists of Resident Presentations of Endodontic Patient treatment for critical review and discussion by Faculty and Residents. (Offered every semester)  
Restrictions:  
Enrollment limited to students in the Center for Advanced Dental Ed college.

ENDG 5910 - Endodontic Journal Club  
Credit(s): 0-1 Credits (Repeatable for credit)  
A consideration of recent developments and current literature in endodontics and related fields.

ENDG 5950 - Special Study for Exams  
Credit(s): 0 Credits (Repeatable for credit)

ENDG 5990 - Thesis Research  
Credit(s): 1-2 Credits (Repeatable for credit)