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 retrogressive 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 5560 - 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 55610 - 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 55620 - 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 55630 - 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 55640 - 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)