**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

**ENDG 5220 - Literature Review III**
Credit(s): 1 Credit

**ENDG 5230 - Literature Review IV**
Credit(s): 1 Credit

**ENDG 5240 - Literature Review V**
Credit(s): 1 Credit

**ENDG 5300 - Preclinical Teaching Practicum**
Credit(s): 0 Credits
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
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 regenerative 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 periodontal 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 - Principals 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
Preparation for certification by the American Board of Endodontics. 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

**ENDG 5620 - Clinical Endodontics III**
Credit(s): 2 Credits

**ENDG 5630 - Clinical Endodontics IV**
Credit(s): 1 Credit

**ENDG 5640 - Clinical Endodontics V**
Credit(s): 2 Credits

**ENDG 5650 - Clinical Endodontics VI**
Credit(s): 2 Credits

**ENDG 5660 - Clinical Endodontics VII**
Credit(s): 1 Credit

**ENDG 5700 - Endodontic Case Presentation Seminar**
Credit(s): 0 or 1 Credits
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
A consideration of recent developments and current literature in endodontics and related fields.

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

**ENDG 5990 - Thesis Research**
Credit(s): 1-2 Credits