**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 END11 or END42 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 (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 - 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 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)**