

# 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

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

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)