

# PERIODONTICS (PERI)

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## Courses

### PERI 5010. Clinical Periodontics 1. 2 Credit Hours.

Students have the opportunity to gain clinical experience as they treat patients in the postdoctoral clinic. Cases gradually increase in complexity and severity and include treatment of the medically compromised patient, implant cases, and interdisciplinary cases.

### PERI 5012. Clinical Periodontics 1. 1 Credit Hour.

Students have the opportunity to gain clinical experience as they treat patients in the postdoctoral clinic. Cases gradually increase in complexity and severity and include treatment of the medically compromised patient, implant cases, and interdisciplinary cases.

### PERI 5025. Case Presentation Seminar. 0.5 Credit Hours.

The course consists of presentation of clinical cases. Students have the opportunity to prepare to defend their approaches to therapy and gain experience in oral presentation of cases.

### PERI 5031. Periodontics Lecture Series. 2 Credit Hours.

This course is designed to instruct the student in all aspects of periodontology. It is meant to be an adjunct to the PERI 6073 Literature Seminar. Topics dealing with basic science, pathobiology, and clinical and surgical aspects of periodontal disease will be discussed.

### PERI 5035. Peri Lecture Series. 1.5 Credit Hour.

This course is designed to instruct the student in all aspects of periodontology. It is meant to be an adjunct to the PERI 6073 Literature Seminar. Topics dealing with basic science, pathobiology, and clinical and surgical aspects of periodontal disease will be discussed. Cross-listed/ Concurrent: PERI 6030/6031.

### PERI 5037. Bone & Connective Tissue Biology. 0.5 Credit Hours.

This course seeks to apply current principles of bone and periodontal ligament cell biology to our understanding of the development, maintenance, and repair of periodontal tissues and to the clinical management of pathology at the tooth supporting structures. Emphasis is placed on the basic cell and structural biology which provides the underlying rationale for current and experimental approaches to periodontal disease and therapies.

### PERI 5052. Surgical Anatomy. 1 Credit Hour.

This course emphasizes the learning of the head and neck anatomy that is related directly to surgical procedures performed by periodontists and endodontists and the practice of prosthodontic dentistry. Anatomic structures related to implant placement receive special emphasis. Surgical complications related to anatomy are described. A prosection on human cadavers is presented with a strong emphasis on surgical anatomy.

### PERI 5073. Literature Seminars. 1 Credit Hour.

This course is designed to familiarize the student with the historical and contemporary literature related to periodontics. The first-year course is concerned mainly with basic science literature while second- and third-year courses concentrate on the clinical literature. Students have the opportunity to evaluate the data in the literature, critique experimental design, abstract articles, critically evaluate research findings, and learn to use library resources.

### PERI 5074. Current Lit Seminar. 1-5 Credit Hours.

Current periodontal literature published during the academic year is discussed in a seminar format.

### PERI 5075. Mock Boards. 0.5 Credit Hours.

This course is a simulation of the exams given by the American Board of Periodontology. Students present their cases orally, with slides, to faculty examiners and take an oral examination.

### PERI 5097. Research. 1-9 Credit Hours.

This course consists of independent, original research under the direction of a faculty member.

### PERI 6000. Introduction to Advanced Periodontics for Interns. 1 Credit Hour.

### PERI 6001. Periodontic Practice Management. 0.5 Credit Hours.

The objective of this course is to prepare the student for the business aspects of clinical practice. The student will be exposed to the banking finances, practical aspects of office management, matters relating to dental insurance, and the different types of practice.

### PERI 6009. Clinical Periodontics 2. 2 Credit Hours.

Students have the opportunity to gain clinical experience as they treat patients in the postdoctoral clinic. Cases gradually increase in complexity and severity and include treatment of the medically compromised patient, implant cases and interdisciplinary cases.

### PERI 6011. Clinical Periodontics 2. 3 Credit Hours.

Students have the opportunity to gain clinical experience as they treat patients in the postdoctoral clinic. Cases gradually increase in complexity and severity and include treatment of the medically compromised patient, implant cases, and interdisciplinary cases.

### PERI 6012. Clinical Periodontics 3. 4.5 Credit Hours.

Students have the opportunity to gain clinical experience as they treat patients in the postdoctoral clinic. Cases gradually increase in complexity and severity and include treatment of the medically compromised patient, implant cases, and interdisciplinary cases.

### PERI 6016. Clinical Periodontics 3. 2 Credit Hours.

Students have the opportunity to gain clinical experience as they treat patients in the postdoctoral clinic. Cases gradually increase in complexity and severity and include treatment of the medically compromised patient, implant cases, and interdisciplinary cases.

### PERI 6020. Emergency Care Seminar. 0.5 Credit Hours.

This is a pragmatic course to familiarize the student with the medical emergencies that the clinician may incur while practicing dentistry. Major texts on the medically compromised patient are used as a guideline. The course is given in seminar format.

### PERI 6025. Case Presentation Seminar. 0.5 Credit Hours.

The course consists of presentation of clinical cases. Students have the opportunity to prepare to defend their approaches to therapy and gain experience in oral presentation of cases.

### PERI 6030. Periodontic Lecture Series. 2 Credit Hours.

This course is designed to instruct the student in all aspects of periodontology. It is meant to be an adjunct to the PERI 6073 Literature Seminar. Topics dealing with basic science, pathobiology, and clinical and surgical aspects of periodontal disease will be discussed.

### PERI 6031. Periodontic Lecture Series. 2 Credit Hours.

This course is designed to instruct the student in all aspects of periodontology. It is meant to be an adjunct to the PERI 6073 Literature Seminar. Topics dealing with basic science, pathobiology, and clinical and surgical aspects of periodontal disease will be discussed.

**PERI 6033. Peri Lecture Series. 1 Credit Hour.**

This course is designed to instruct the student in all aspects of periodontology. It is meant to be an adjunct to the PERI 6073 Literature Seminar. Topics dealing with basic science, pathobiology, and clinical and surgical aspects of periodontal disease will be discussed. Concurrent: PERI 5031 and PERI 6031.

**PERI 6036. Peri Lecture Series. 1 Credit Hour.**

This course is designed to instruct the student in all aspects of periodontology. It is meant to be an adjunct to the PERI 6073 Literature Seminar. Topics dealing with basic science, pathobiology, and clinical and surgical aspects of periodontal disease will be discussed. Concurrent: PERI 5031 and PERI 6031.

**PERI 6050. Periodontal Medicine. 1 Credit Hour.**

This course is designed to establish the principles essential for problem-oriented evaluation of the dental patient. The intent is to discuss the diagnosis of selected common orally related primary and secondary mucocutaneous conditions and oral cancer and their management.

**PERI 6070. Supervised Teaching. 0.5 Credit Hours.**

Graduate students are assigned to the various clinics and classes for the opportunity to acquire experience in teaching pre-doctoral students and faculty members in a variety of situations. Supervision and evaluation of teaching performance are provided by the graduate faculty.

**PERI 6071. Supervised Teaching. 0.5 Credit Hours.**

Graduate students are assigned to the various clinics and classes for the opportunity to acquire experience in teaching pre-doctoral students and faculty members in a variety of situations. Supervision and evaluation of teaching performance are provided by the graduate faculty.

**PERI 6072. Supervised Teaching. 0.5 Credit Hours.**

Graduate students are assigned to the various clinics, laboratories, and classes for the opportunity to acquire experience in teaching undergraduate students in a variety of situations. Supervision and evaluation of teaching performance are provided by the graduate faculty.

**PERI 6073. Literature Seminars. 1 Credit Hour.**

This course is designed to familiarize the student with the historical and contemporary literature related to periodontics. The first-year course is concerned mainly with basic science literature while second- and third-year courses concentrate on the clinical literature. Students have the opportunity to evaluate the data in the literature, critique experimental design, abstract articles, critically evaluate research findings, and learn to use library resources.

**PERI 6074. Current Lit Seminar. 0.5-5 Credit Hours.**

Current periodontal literature published during the academic year is discussed in a seminar format.

**PERI 6075. Mock Boards. 0.5 Credit Hours.**

This course is a simulation of the exams given by the American Board of Periodontology. Students present their cases orally, with slides, to faculty examiners and take an oral examination.

**PERI 6097. Research. 1-9 Credit Hours.**

This course consists of independent, original research under the direction of a faculty advisor.

**PERI 6098. Thesis. 1-9 Credit Hours.**

Completion of an acceptable thesis is required for the Master of Science degree. Registration in this course for at least one semester is required of all degree candidates. Prerequisites: admission to candidacy for the Master of Science degree.

**PERI 7059. Implantology. 1 Credit Hour.**

Through lecture sessions, this introductory course offers students an opportunity to obtain both background and knowledge regarding accepted dental implant systems.

**PERI 7081. Periodontics. 1.5 Credit Hour.**

This course is an expansion of the foundation presented in the sophomore year. Surgical treatment planning, rationale, techniques, and wound healing are emphasized. A three-hour surgical laboratory exercise is included. Periodontal interrelationships with prosthodontics, endodontics, and orthodontics are examined in case presentation formats with student participation.

**PERI 8015. Periodontics. 0.5 Credit Hours.**

This lecture course is a comprehensive review of current periodontal topics. Topics include those that should be employed in the diagnosis, treatment planning, and management of periodontal diseases in a general dentistry practice setting. Both non-surgical and surgical treatment approaches will be discussed.

**PERI 9097. Research. 4 Credit Hours.**

The student develops a research protocol and background literature search for a clinical, laboratory, or animal model research project.