

# Pediatric Dentistry (PEDD)

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## Courses

**PEDD 410. Principles and Methods in Dental Research I. 2 hours.**

Introduces students to several of the more commonly used statistical procedures for testing hypotheses; provides students with a beginners set of tools for using statistics. Course Information: Prerequisite(s): Enrollment in post-graduate or graduate program in pediatric dentistry.

**PEDD 411. Principles and Methods in Dental Research II. 2 hours.**

Designed to provide the student with an understanding of the scientific method. Course Information: Prerequisite(s): PEDD 410.

**PEDD 501. Dental Pediatrics I. 2 hours.**

The pathophysiology and biologic basis of the neurologically mentally and medically compromised developing child and the implications to dental management and research.

**PEDD 502. Dental Pediatrics II. 2 hours.**

The pathophysiology and biologic basis of the neurologically mentally and medically compromised developing child and the implications to dental management and research. Course Information: Prerequisite(s): PEDD 501.

**PEDD 522. Hospital Dentistry - Oral Care for Patients with Special Health Care Needs I. 2 hours.**

The first course in a two-course series that covers common disabilities and acute and chronic diseases/conditions of childhood and adolescence and their oral health implications.

**PEDD 523. Hospital Dentistry - Oral Care for Patients with Special Health Care Needs II. 1 hour.**

A continuation of PEDD 522. Covers common disabilities and acute and chronic diseases/conditions of childhood and adolescence and their oral health implications.

**PEDD 530. Dental Traumatology. 1 hour.**

Presentation of epidemiology of dental trauma in children, the nature and consequences of trauma, how to examine and diagnose dental trauma, management of dental trauma, and how it can be prevented.

**PEDD 531. Pulp Therapy and Clinical Applications of Dental Materials. 1 hour.**

Provides an overview of pulp biology and pulp therapy for primary and immature permanent teeth and to review dental materials in the context of restoring the effects of caries and trauma to primary and permanent teeth.

**PEDD 595. Pediatric Dentistry Seminar. 2 hours.**

Presentation and discussion of current literature and research in pediatric dentistry, medical and dental aspects of pulpal therapy, traumatology, fluorides and cariology. Provides behavior guidance and application of material from other areas. Course Information: Satisfactory/Unsatisfactory grading only.