

# **Elective Course Descriptions**

## **DEN8290 Using IT to Support Teaching and Learning**

Semester: all  
Student level: 1DN-4DN  
Credits: 1-3

## **DEN8290 Evidence Based Dentistry Seminar**

Semester: Fall (sem 4, 7, 10)  
Student level: 2DN - 4DN  
Credit: 1

This is an elective seminar course, which teaches students how to critically appraise different type of studies, how to make evidence-based decisions, and how to find evidence using existing databases and EBD resources.

## **DEN8290 Oral Medicine / Pathology Clinical Observation**

Semester: Fall (sem 4) - Spring (sem 11)  
Student level: 2DN – 4DN  
Credit: 1

This is a rotating topics course. Students must complete 6 credits of elective courses during the 4 year curriculum.

## **DEN8290 Oral Surgery Interest Group**

Semester: Summer (sem 3) – Spring (sem 11)  
Student level: 2DN - 4DN  
Credit: 1

This is a rotating topics course. Students must complete 6 credits of elective courses during the 4-year curriculum. This elective course exposes students to the specialty of Oral and Maxillofacial Surgery and prepare students for applying to OMS residency programs.

## **DEN8290 Advanced Periodontial Surgical Techniques**

Semester: Summer (sem 6) Spring-Summer (sem 8-9) Spring (sem 11)  
Student level: 3DN, 4DN  
Credit: 1

This is a rotating topics course. Students must complete 6 credits of elective courses during the 4-year curriculum.

The course provides students an in-depth background in periodontics/implantology surgical techniques beyond the disease control stage of treatment. Participation in this course will assist students in their future career goals as a general dentist or pursue post-doctoral studies.

## **DEN8290 Clinical Orthodontics**

Semester: Spring (sem 8) - Fall (sem 10)

Credit: 3

This is a rotating topics course. Students must complete 6 credits of elective courses during the 4-year curriculum.

This elective course provides an in-depth experience for DMD students who are interested in further pursuing knowledge and skills in clinical orthodontics.

## **DEN8290 Hospital Dentistry in Pediatric Dentistry**

Semester: Fall (sem 7) - Spring (sem 8); Fall (sem 10) - Spring (sem 11)

Student Level: 3DN, 4DN

Credits: 1

This elective course exposes students to hospital protocol, and to observe pediatric dental care rendered under general anesthesia performed in a pediatric out-patient surgical center as well as those that may require in-patient care.

## **DEN8290 Dental Extramural Elective**

Semester: Summer (sem 6) – Spring (sem 11)

Student level: 3DN, 4DN

Credit: 1

This elective course is a student experience within another academic institution. It is arranged by the student in conjunction with the Office of Academic Affairs. These experiences are arranged during breaks in the academic calendar so as to not interfere with core courses or clinic assignments. This is typically a 1 credit hour experience. Students can petition to retake this course for a maximum total of 3 credits.

Do not register for this course if you plan to do an externship at a private practice. There is a different, separate course for that type of externship.

Every institution is somewhat different and may have different requirements. Contact the Office of Academic Affairs for more information about the steps involved in arranging an extramural externship for elective credit.

Please allow several weeks in advance to complete all of the steps involved in enrolling in this elective.

This cannot be done after the externship has taken place.

UFCD students must comply with the policies and procedures required by the hosting institution.

## **DEN8290 Private Practice Experience**

Semester: Summer (sem 6) -Spring (sem 11)

Student level: 3DN, 4DN

Credit: 1

This elective course is a student observation experience within a private practice setting, including solo, small group or corporate practices. It is arranged by the student in conjunction with the Office of Academic Affairs. Students do not provide direct patient care in this elective.

These experiences are arranged during breaks in the academic calendar so as to not interfere with core courses or clinic assignments. This is typically a 1 week long, 1 credit hour experience. Students can petition to retake this course for a maximum total of 3 weeks/ 3 credits.

Do not register for this course if you plan to do an externship at an academic institution or residency program. There is a different, separate course for that type of externship, DEN 8290 Dental Extramural Externship.

Externships can be requested by students in semesters 9-11. These experiences are generally requested by students interested in employment opportunities following graduation. Please allow several weeks in advance to complete all of the steps involved in enrolling in this elective.

This cannot be done after the externship has taken place.

UFCD students must comply with the policies and procedures required by the hosting practice.

### **DEN8290 Dental Emergency Management**

Semester: Summer (sem 6) -Spring (sem 11)

Student level: 3DN, 4DN

Credit: 1

This is a rotating topics course. Students must complete 6 credits of elective courses during the 4-year curriculum.

Dental professionals must provide for the well-being of their patients of record. This course prepares students to address patients presenting for emergency care through a clinical rotation in the College of Dentistry

### **DEN8290 Spanish in Dentistry**

Semester: Fall (sem. 7, 10)

Student Level: 3DN, 4DN

Credit: 1

This is an elective course aimed to help students to transition from their basic conversational Spanish into simple professional, dental-appropriate Spanish language skills to facilitate communication and interaction with Spanish speaking-only patients.

### **DEN8290 Infant Oral Health**

Semester: Spring (sem 8 and 11)

Student Level: 3DN, 4DN

Credit: 1

This elective course exposes predoctoral dental students to the infant population (0 to 3 years old), pregnant teenagers or teenager mothers, using a risk-based disease approach to establish an early prevention and intervention course of care.

### **DEN8290 Digital Systems in Clinical Dentistry**

Semester: Spring (sem 8)

Student level: 3DN

Credit: 1

This is a rotating topics course. Students must complete 6 credits of elective courses during the 4-year curriculum.

This is an elective course on three digital dentistry systems.

### **DEN8290 Craniofacial Anomalies**

Semester: Fall (even years)

Student level: 4DN

Credits: 1

This is a rotating topics course. Students must complete 6 credits of elective courses during the 4-year curriculum.

This elective course is to provide students with exposure to the clinical management of patients with cleft lip, palate, and other craniofacial anomalies.

### **DEN8290 Implant Therapy for the General Dentist**

Semester: Summer (sem 9)

Student Level: 4DN

Credits: 2

This is an advanced selective/elective course on implant design, diagnosis, treatment planning, surgical placement and restoration. To enhance the knowledge of implant treatment planning, implant placement and implant restorations for students. This elective course is offered in Summer Semester. You must have successfully completed DEN 7411C, Overview of Implant Dentistry.

### **DEN8290 DMD Rotation in Grad Prosthodontics**

Semester: Fall (sem 10) -Spring (sem 11)

Student level: 4DN

Credit: 1

The goal of this elective course rotation is to offer DMD student exposure to advanced prosthodontics procedures in the Graduate Prosthodontic clinic.

### **DEN8290 Digital Dentures**

Semester: Summer (sem 9) - Spring (sem 11)

Student level: 4 DN

Credits: 1

This course reinforces the basic skills and foundation knowledge in removable prosthodontics and assists students in the use of CAD/CAM technologies for the fabrication of complete dentures when treating the edentulous patient.

### **DEN8290 Integrating Digital Workflow in Implant Dentistry**

Semester: Fall (sem 10) -Spring (sem 11)

Student level: 4DN

Credit: 1

This is a rotating topics course. Students must complete 6 credits of elective courses during the 4-year curriculum.

This elective course exposes the student to the digital workflow process in planning and treating patients with dental implants. This elective will focus on the interdisciplinary relationship between the surgical, restorative and laboratory phases in the treatment of patients with dental implants.

### **DEN8290 Advanced Digital Dental Photography**

Semester: Spring (sem 11)

Student level: 4DN

Credit: 1

This is a digital dental photography elective course geared towards senior dental students who will be attending post-graduate training.

### **DEN8290 Hospital Dentistry for Adults with Disabilities**

Semester: Summer (sem 9) -Spring (sem 11)

Student level: 4DN

Credit: 1

A hospital rotation with an additional a session in an outpatient dental clinic that treats adults with developmental disabilities designed to orient the dental student to procedures and protocol related to hospital dentistry.

### **DEN8290 Mentored Research**

Semester: Any

Student Level: all

Credits: 1

### **DEN8290 Mentored Research in Oral Medicine**

Semester: Summer (sem 6) – Spring (sem 11)

Student Level: 3DN – 4DN

Credit: 1

Conduct research with a faculty mentor in this discipline.

### **DEN8290 Mentored Research in Community Dentistry**

Semester: all

Student Level: all

Credit: 1

Conduct research with a faculty mentor in this discipline.

## **DEN8290 Mentored Research in Oral Biology**

Semester: all

Student level: all

Credits: 1

Students will have the opportunity to perform state-of-the-art basic molecular, genetic and cellular research in the areas of oral microbiology, immunology, pathogen-host interactions with a focus on dental caries and periodontal diseases, or autoimmunity.

## **DEN8290 Mentored Research in Orthodontics**

Semester: Summer (sem 6) – Spring (sem 11)

Student level: 3DN, 4DN

Credits: 1

This elective is for those students interested in pursuing either clinical or basic science research in orthodontics. Students will have the opportunity to perform research in the following areas: state-of-the-art basic bone biology as related to tooth movement, clinical orthodontic results, muscle physiology, and pain receptors. The elective is open all year around and the student needs to contact me in order to discuss his or her interests and to identify a research project that s/he will be motivated to perform.

## **DEN8290 Mentored Research in Periodontics**

Semester: Summer (sem 6) – Spring (sem 11)

Student level: 3DN, 4DN

Credits: 1

Conduct research with a faculty mentor in this discipline.

## **DEN8290 Mentored Research in Prosthodontics**

Semester: Summer (sem 6) – Spring (sem 11)

Student level: 3DN, 4DN

Credits: 1

Conduct research with a faculty mentor in this discipline.

## **DEN8290 Mentored Research in Operative Dentistry**

Semester: Summer (sem 6) – Spring (sem 11)

Student level: 3DN, 4DN

Credits: 1

Conduct research with a faculty mentor in this discipline.

