

CLINICAL SCIENCES (CLS06-DN)

CLS06-DN 1608 Preclinical Radiology (0.5 Credits)

In this radiographic technique preclinical laboratory course, the student will learn the fundamentals associated with the discipline of dental radiography. This instructional experience is designed to provide the student with the practical skills and knowledge necessary to manage the digital radiographic computer system, and to expose digital periapical and bitewing radiographs while following the acceptable infection control and radiation health and safety protocols. This course is open only to students in the Doctor of Dental Surgery program. Core curriculum.

Grading: Dental Pass/Fail

Repeatable for additional credit: No

CLS06-DN 2611 Oral Medicine/Diagnosis and Radiology Clinic (2 Credits)

The student will become competent in the acquiring, assessment and interpretation of radiographic images. The course also provides the student with skills in collection of patient histories (medical, social, family), performing a head and neck exam and managing the medically complex patient to include assessment of medications for side effects/interactions. The student will also develop skills in accurately recording patient information in the EHR (axiUm). This course is open only to students in the Doctor of Dental Surgery program. Core curriculum.

Grading: Dental Graded

Repeatable for additional credit: No

CLS06-DN 3516 Oral Medicine/Diagnosis & Radiology Clinic (2 Credits)

Typically offered Fall

Through this course, the student will broaden their diagnostic skills, the understanding of treatment of medically complex patients and radiographic interpretation skills. Students will build on their D2 oral medicine clinical experiences in the following ways: further experience in diagnosis of new patients during the Oral Diagnosis rotation, radiographic interpretation exercises, radiographic technique skills assessments. Based on the patient's pre-existing systemic status and the dental needs, the student will implement appropriate strategies to minimize chances of systemic complications from the therapy of oral diseases and further practice the identification of relevant interaction and side effects of medications. This course is open only to students in the Doctor of Dental Surgery program. Core curriculum.

Grading: Dental Graded

Repeatable for additional credit: No

CLS06-DN 4519 Oral and Medical Diagnosis Clinic (1 Credit)

Through this course, the student will broaden his/her diagnostic skills, the understanding of treatment of medically complex patients and radiographic interpretation skills. Students will build on their D3 oral medicine clinical experiences (CLS06-DN 3516) in the following ways: further experience in diagnosis of new patients during the Oral Diagnosis rotation, radiographic interpretation exercises, radiographic technique skills assessments. Based on the patient's pre-existing systemic status and the dental needs, the student will implement appropriate strategies to minimize chances of systemic complications from the therapy of oral diseases and further practice the identification of relevant interaction and side effects of medications. This course is open only to students in the Doctor of Dental Surgery program. Core curriculum.

Grading: Dental Graded

Repeatable for additional credit: No

CLS06-DN 4520 Clinical Management of Special Needs Patients (1 Credit)

Typically offered Fall

This D4 rotation will enable students to become proficient in the management of patients with special healthcare needs. Students are expected to attain a high level of proficiency in determining and implementing the medical/dental management while providing the necessary dental services to patients with specialized healthcare needs. This course is open only to students in the Doctor of Dental Surgery program. Core curriculum.

Grading: Dental Graded

Repeatable for additional credit: No

CLS06-DN 4622 Oral Medicine and Orofacial Pain Clinic (1 Credit)

Typically offered Fall

The D4 student will be exposed to the treatment and management of oral mucosal disease and related oral pathologies as well as that of chronic orofacial pain within the head and neck complex. This course will provide students with a transition from their didactic courses in Oral Pathology and Orofacial Pain into a clinical setting where they can apply their knowledge to patient care. During the clinic sessions students will work in teams to evaluate patients by completing a thorough history and physical exam. They will be able to create a differential diagnosis, review diagnostic radiographic and laboratory data, list treatment plan options and evaluate follow up patients for monitoring disease progression. Students will also engage in didactic learning through case presentations and journal article reviews as well as an in-depth discussion on the diagnosis and management of oral mucosal diseases and orofacial pain disorders. Students will learn the process of a comprehensive evaluation of a patient from their chief complaint up through diagnosis and treatment of diseases related to the head and neck complex. This course is open only to students in the Doctor of Dental Surgery program. Core curriculum.

Grading: Dental Graded

Repeatable for additional credit: No