

DH 267L : Dental Radiology & Interpretation Lab

Develops laboratory experience providing students with the following techniques in preparation and utilization of: the production, characteristics, and biological effects of radiation, functions, components, and operation of the x-ray unit. Includes radiation protection and monitoring, chemistry and techniques associated with x-ray film and developing solutions. Identifies anatomic landmarks, intraoral, short-cone radiographic techniques in bitewing, periapical, full mouth and occlusal surveys. Introduces and expands experience of radiographic identification, interpretation of radiographic caries, periodontal disease, endodontics, edentulous, trauma, and dental anomalies utilizing dental x-ray films, panoramic, cephalometric and other extraoral radiographs. Explains forensic and legal considerations of dental radiology. Demonstrates traditional methods of x-ray exposure including digital technique. Includes clinical lab experience of exposing and interpreting radiographs on clients. (Letter grade only.)

Credits 1

Lab Hours 45

Teaching Equivalent 2.50

Prerequisites

Admission to Dental Hygiene Program.

Corequisite Courses

DH 158: Anatomical Sciences

DH 267: Dental Radiology and Interpretation