

DH 267 : Dental Radiology and Interpretation

Reviews 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. Reviews 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. Reviews traditional methods of x-ray exposure including digital technique. Includes clinical lab experience of exposing and interpreting radiographs on clients. (Letter grade only.)

Credits 2

Lecture Hours 30

Teaching Equivalent 2.00

Prerequisites

Admission to Dental Hygiene Program.

Corequisite Courses

[DH 158: Anatomical Sciences](#)

[DH 267L: Dental Radiology & Interpretation Lab](#)