

ADED 105C : Dental Radiology for Dental Assisting

Lectures and demonstrations are coordinated with lab practice on mannequins to develop mastery of dental radiographic techniques to include digital radiography, processing, mounting, and evaluating films. Emphasis will be placed on client and operator protection, exposure and processing errors, asepsis protocol, radiographic techniques, and equipment function. Two clients will be scheduled near the end of the term when students exhibit acceptable and safe skills.

Credits 3

Lab/Practicum/Clinical Hours 3

Lecture Hours 2

Learning Outcomes

- Explain and utilize the principles of the bisecting and paralleling techniques to expose clinically diagnostic radiographic images.
- Recall factors involved in x-ray generation.
- Explain and apply the principles of radiation safety.