

**Western Dakota Technical Institute
800 Mickelson Drive
Rapid City, SD 57703-4018**

Master Syllabus

Course Number: DEN 135
Course Name: Dental Radiography Lab
Credits: 2
Contact Hours: 4 Lab

Course Description: In this course, students will be provided the opportunity to begin developing clinical skills by obtaining dental radiographs in a variety of clinical assignments. Students will expose and process diagnostically acceptable intraoral and extraoral dental films, using both the paralleling and bisecting techniques while applying knowledge of safety protocols and state policies to ensure the highest quality radiographs.

Prerequisites: DEN 120

Textbooks: <http://bookstore.wdt.edu>

Materials: Scrubs, closed-toe shoes, name badge

Student Learning Outcomes:

- Implement radiation protection procedures for the operator and the patient.
- Modify radiographic techniques for patients with difficult anatomical and disabling conditions.
- Complete correct radiography techniques with intraoral and extraoral radiographs.
- Contrast the appearance of normal radiographic landmarks, artifacts and shadows from abnormalities found in radiographs.

Assessment: The core abilities of life skills, analytical skills, communication skills, teamwork techniques, technology skills and employability will be assessed throughout this course.

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