

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

Master Syllabus

Course Number: DEN 110
Course Name: Dental Sciences
Credits: 2
Contact Hours: 2 Lecture

Course Description: In this course, instruction will include information on the prevention of oral disease and treatment of periodontal disease as well as infection control standards. Students will be able to identify the signs, symptoms and actions recommended for medical emergencies through the use of role play. Sterilization disinfection techniques will be taught along with proper patient charting and record keeping.

Co-requisites: DEN 150

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

Online Components:
www.evolve.elsevier.com for Modern Dental Assisting 11th Edition, Bird & Robinson, Elsevier/Saunders, (2014)

Materials: Computer with internet access

Student Learning Outcomes:

- Convey preventative measures of dental disease and importance of good oral health.
- Explain understanding of OSHA Hazard Communication Standard, Bloodborne Pathogens Standard, and CDC prevention guidelines.
- Roleplay various medical and dental emergency scenarios and the proper procedures and protocol that would be followed.
- Utilize dental software for an accurate patient record.
- Define related professional vocabulary.

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

ADA Accommodations: Students Rights to Assistance or Accommodations: Western Dakota Technical Institute (hereinafter WDT) does not discriminate on the basis of disability. If you have a disability as defined by federal or state law, including a temporary disability related to pregnancy and/or parenting as a result of a medical

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