

# DENTAL ASSISTING (DENT)

## DENT 1100 Head & Neck Anatomy

### 2.0 credit hours

30.0 Classroom Hours = 30.0 Lecture Hours

Overview of head and neck structures and their functions.

## DENT 1110 Dental Assisting Concepts

### 5.0 credit hours

105.0 Classroom Hours = 60.0 Lecture Hours + 45.0 Lab Hours

Orientation to dentistry: terminology, history, career opportunities, job duties, relationship to other health occupations, interpersonal communications and ethical considerations. Instrument identification, uses and maintenance of dental equipment, safety and infection control protocols, principles of four-handed dentistry are utilized for basic examination and restorative procedures. Placement of matrix bands is taught to pre-clinical level. Fee \$25.

## DENT 1120 Dental Materials

### 3.0 credit hours

75.0 Classroom Hours = 30.0 Lecture Hours + 45.0 Lab Hours

Structure and properties of dentistry materials and use of dental laboratory equipment to manipulate them. Included are dental stones, impression materials, and different types of restorative materials. Fee \$40.

## DENT 1130 Dental Science

### 4.0 credit hours

60.0 Classroom Hours = 60.0 Lecture Hours

Microbiology, embryology, histology, morphology. Emphasis is on tooth structure and function.

## DENT 1170 Dental and Medical Emergencies

### 1.0 credit hours

15.0 Classroom Hours = 15.0 Lecture Hours

In this course students will gain the ability to recognize and respond to potential emergency situations that may occur in the dental setting.

## DENT 1220 Dental Asst. Clinical Practice I

### 2.0 credit hours

90.0 Classroom Hours = 90.0 Lab Hours

Students will be assigned to area dental offices chairside applications for general restorative procedures. Prerequisites: DENT 1100, DENT 1110, DENT 1120, and DENT 1130.

## DENT 1230 Prevention & Nutrition

### 3.0 credit hours

75.0 Classroom Hours = 30.0 Lecture Hours + 45.0 Lab Hours

Nutrition, dietary counseling, correlation between diet and dental health with emphasis on preventive dentistry. Basic pathology and coronal polishing are included in this course. Students who successfully complete the Prevention and Nutrition course along with other courses required for the dental assisting diploma, will receive certification to perform coronal polishing in the state of Nebraska. Prerequisites: DENT 1100, DENT 1110, DENT 1120, and DENT 1130. Fee \$15.

## DENT 1250 Dental Radiology

### 4.0 credit hours

90.0 Classroom Hours = 45.0 Lecture Hours + 45.0 Lab Hours

Understanding of the basic principles of x-ray production, processing, and image receptor placement. Knowledge of radiation protection in dentistry and basic interpretation of common dental diseases, such as caries and alveolar bone loss. This course certifies students to expose dental radiographs in the state of Nebraska. Prerequisites: DENT 1100, DENT 1110, DENT 1120, and DENT 1130. Fee \$50.

## DENT 1260 Dental Assisting Procedures

### 4.0 credit hours

120.0 Classroom Hours = 30.0 Lecture Hours + 90.0 Lab Hours

Dental specialty procedures and office management skills are studied.

Prerequisites: DENT 1100, DENT 1110, DENT 1120, and DENT 1130. Fee \$50.

## DENT 1270 Pharmacology & Jurisprudence

### 1.0 credit hours

15.0 Classroom Hours = 15.0 Lecture Hours

This course will provide students an understanding of drugs commonly used in a dental office. Topics include prescriptions and drug regulations, indications, contraindications, and adverse reactions proper administration and identification of drug addiction. This course will provide students an introduction to ethics and jurisprudence as it applies to the practice of dentistry. Prerequisites: DENT 1100, DENT 1110, DENT 1120, and DENT 1130.

## DENT 1510 Dental Assisting Seminar

### 1.0 credit hours

15.0 Classroom Hours = 15.0 Lecture Hours

Seminars addressing job seeking skills, material updates and interpersonal communications.

## DENT 1520 Dental Asst. Clinical Practice II

### 5.0 credit hours

225.0 Classroom Hours = 225.0 Lab Hours

Students will be assigned to area dental offices for procedures including advanced chairside applications, orthodontics, endodontics, periodontics and prosthodontics.