

Dental Assisting (DNA)

DNA 100 Oral and Dental Anatomy

2 Hours

Prerequisites: None

2 hours weekly (2-0)

Dental anatomy is designed to give the student a basic understanding of crown and root development, morphology, and functional and positional relationships of the teeth within the dentition.

DNA 101 Dental Emergencies & Pathology

2 Hours

Prerequisites: Completion of all fall semester DNA courses.

2 hours weekly (2-0)

This course is designed to introduce the student to the signs, symptoms, and treatment of medical emergencies in the dental office, and identify the supplies and materials needed in managing medical emergencies. Basic knowledge about learning to assist the dentist during four-handed dental procedures utilizing mannequins, demonstrations, and student practice. Principles and procedures of oral diagnosis and treatment planning, tooth numbering and surface annotation, local anesthesia, isolation

Prerequisites: Completion of all fall semester DNA courses.

3 hours weekly (1-2)

This course utilizes the basic knowledge and skills required in DNA 102 to increase skill competency levels in operative dentistry with major emphasis given to principles and procedures of the dental specialties, including endodontics, periodontics, orthodontics, prosthodontics, pedodontics, and oral surgery. Patient care, management, and diagnosis and treatment planning for each specialty area will be presented. Assisting skills will be learned utilizing mannequins, demonstrations, and student practice. This class must be successfully completed before beginning an externship in a dental office.

DNA 104 Dental Radiography I

3 Hours

Prerequisites: None

4 hours weekly (2-2)

This course provides an introduction to dental radiography. The material covered includes basic theory regarding radiography, its equipment and equipment usage, the effects and hazards of radiation, and operator/patient protection during radiographic procedures. The types of exposures included in this course include bitewings and periapicals (bisecting and paralleling). This course provides the student with the technical knowledge needed for positioning, exposing, processing, mounting and

evaluating dental radiographs (including the presence of normal anatomy). The student will receive practical experience in processing radiographs on man

DNA 105 Dental Radiography

2 Hours

Prerequisites: Completion of DNA courses.

3 hours weekly (1-2

Utilizing the basic knowledge emphasized in DNA courses, the skill competency will be diagnostically acceptable radiographs using paralleling and bisecting techniques. In addition, this course will teach techniques for exposing children, edentulous and special populations. Development of oral techniques will be included. The student will receive practical experience in processing radiographs on man patients.

DNA 106 Preventive

3 Hours

Prerequisites: Completion

DNA 109 Dental Office Procedures

2 Hours

Prerequisites: Completion of all fall semester DNA courses.

3 hours weekly (1-2)

Business skills needed to function successfully as a dental secretary/office manager will be explored. Written skills (appointment book, accounts receivable and payable, fee collection, and recording) will be stressed. Proper bookkeeping (check writing, statement reconciliation, petty cash, etc.) will be explained and practiced. Prepaid dental care plans, payment plans, and necessary forms will be

functions allowed in Illinois. This includes coronal polishing, supragingival scaling, placing pit & fissure sealants, starting the flow of oxygen and monitoring of nitrous oxide-oxygen analgesia. The course will be taught with an online component, in addition to face to face lectures, lab and clinical patient experience. Students must complete this course with a grade of 75% or higher. Upon this completion, the student may enroll in DNA 202 Dental Expanded Functions: Restorative.

**DNA 202 Dental Expanded functions:
Restorative**

4 Hours

Prerequisites: Students enrolling in this course must have the following completed prior to enrollment:

CPR Certification, Successful completion of DNA 200 Dental Expanded Functions, Successful completion of CODA accredited Dental Assisting Program **OR** Successful completion of the DANB **OR** A Certified letter from a dentist indicating five years of full-time work. DNA 100, DNA 101,