

# Dental Assisting (DA)

---

## Courses

### DA A101 Essentials of Dentistry 2 Credits

Provides foundations in general dentistry pertaining to dental assisting. Introduces basic dental procedures, tooth morphology, dental caries, dental charting, instruments and emergencies in the dental office setting.

**Registration Restrictions:** Departmental approval

### DA A102 Infection Control in Dentistry 2,3 Credits

Introduces infection control principles necessary for dental auxiliaries to operate safely within a dental office and to prevent the spread of microbial diseases.

**Registration Restrictions:** Departmental approval.

### DA A103 Dental Auxiliary Professions 1 Credit

Provides an overview of the dental profession, the history of dentistry, an introduction to the dental team members, dental ethics, and dentistry and the law.

### DA A109 Radiographic Imaging for Dental Assistants 2 Credits

Introduces the principles of radiation biology and protection, x-ray production, image formation, intraoral and extraoral radiographic images as well as legal issues, quality assurance and infection prevention associated with dental radiography.

### DA A110 Dental Radiography 3 Credits

Defines radiation physics and biology with emphasis on radiation health, safety, protection, radiation production, x-ray machines, components and function, and image receptors. Includes study of essential radiographic techniques, film processing techniques, and identification of radiographic anatomy.

**Registration Restrictions:** Departmental approval.

### DA A110L Dental Radiography Laboratory 1 Credit

Applies information learned in Dental Radiography (DA A110) lecture on radiation health, safety, protection, x-ray machines, components and function, and image receptors. Includes study of essential radiographic techniques, film processing techniques, and identification of radiographic anatomy.

**Registration Restrictions:** Departmental approval.

**Prerequisites:** DA A110 with a minimum grade of D or concurrent enrollment.

### DA A127 Dental Office Administration 1 Credit

Provides entry-level foundation of dental reception and practice management as it pertains to dental assisting. Introduces dental front-office skills and dental services management.

**Registration Restrictions:** Instructor approval

### DA A130 Chairside Techniques I 3 Credits

Introduces beginning skills necessary to function as a chairside dental assistant. Expands dental charting skills, instrument identification and use, and infection control. Emphasizes developing clinical skills in four-handed dentistry techniques.

**Registration Restrictions:** Departmental approval

### DA A150 Biomedical and Dental Sciences for Dental Assistants 2 Credits

Presents anatomy of oral structures, anatomy and physiology of the head and neck. Introduces the body systems and oral embryology and histology as they relate to dental assisting.

**Registration Restrictions:** Departmental approval

### DA A160 Materials in Dentistry 3 Credits

Examines properties and manipulation of gypsum, impression materials, custom trays, night guards, sealants, and bleaching trays. Includes the physical and chemical properties of restorative materials.

**Registration Restrictions:** Departmental approval.

**Corequisites:** DA A160L.

### DA A195A Clinical Practicum I 1 Credit

Provides beginning dental assisting experiences in a clinical setting.

**Registration Restrictions:** Instructor approval

### DA A201 Chairside Techniques II 4 Credits

Continues Chairside Techniques I and Dental Radiography. Emphasizes advanced dental assisting skills and provides practice for those previously acquired. Covers advanced rubber dam application, panoramic procedures, exposing radiographs on patients, vital signs, medical and dental histories, temporary crown construction, and oral health and nutrition.

**Registration Restrictions:** Departmental approval.

**Prerequisites:** DA A110 with a minimum grade of D and DA A110L with a minimum grade of D and DA A130 with a minimum grade of D.

### DA A202 Dental Specialties 2 Credits

Expands information on dental specialties, including: instruments and procedures in endodontics, oral and maxillofacial surgery, orthodontics, pediatrics, periodontics, fixed/removable prosthodontics, public health dentistry, oral and maxillofacial radiography, and oral and maxillofacial pathology.

**Registration Restrictions:** Departmental approval

**Prerequisites:** DA A130 with a minimum grade of C.

### DA A295A Clinical Practicum II 1-4 Credits

Applies clinical dental assisting experience in an extramural setting. Students will be assigned to one or more dental offices. Assisting in general dentistry is emphasized.

**Registration Restrictions:** Instructor or department approval