



DENTAL ASSISTING

Dental Assisting Certification - HALF DAY

Provide patient care, take x-rays, keep records, schedule appointments, and assist dentists in all aspects of treatment

The curriculum includes experience in an on-site simulated clinic and work at off-site clinicals. The dental assisting program will help students learn a variety of skills used in the industry, including the following:

- Assist dentists in chairside dental procedures
- Clean and prepare dental instruments and equipment for use
- Perform procedures such as taking x-rays and impressions
- Maintain dental records
- Provide patients with preventive education and nutritional counseling

Prerequisites:

- Students must be 18 before enrolling in DEA 1024 & DEA 1034, as directed by the Colorado State Board of Dental Examiners Rule & Regulations.

Suggested educational levels:

- English literacy (reading, writing, speaking, and listening)
- Understanding of basic algebra

Suggested physical abilities:

- Capable of sustained activity for 5 hours at a time

Class Hours:

- Morning: 7:50am - 10:40am Mon. - Fri.
- Afternoon: 12:05pm - 2:55pm Mon. - Fri.
- Program is 4 semesters over the course of 3 terms in length, with start dates in Fall.
- Students have the option of full day or half day classes for the first 2 semesters of curriculum. Semester 3 and 4 curriculum will only be available as full day classes, and completed simultaneously in 1 term.

This flyer displays information relevant to the HALF DAY schedule of the Dental Assisting Program. Please refer to the full day Dental Assisting flyer for information relevant to the full day scheduling.

Credits:
46

Length:
1.5 years

Cost:
\$9,614

Tuition and Credit Hour Calculation

Semester 1

\$1,644.00 (Tuition)
+ \$170.00 (Credit Hour Fee)
\$1,814.00

Semester 2

\$1,644.00 (Tuition)
+ \$170.00 (Credit Hour Fee)
\$1,814.00

Semester 3 & 4 (combined)

\$3,288.00 (Tuition)
+ \$290.00 (Credit Hour Fee)
\$3,578.00

Based on Colorado Resident In-State Tuition

Estimated Program Costs (to be paid at Picken's payment office)

Tuition and Credit Hour Fees:

Semester 1: \$1,814.00
Semester 2: \$1,814.00
Semester 3 & 4 (combined): \$3,284.00

Required On Campus Costs:

Program Charges: \$500.00 (each semester)
Student ID: \$10.00 (each year)
Proxy Disc: \$15.00 (semester 1 & 2 - combined)
CTSO Charge: \$20.00 (each year)
Clinical Charges: \$750.00 (semester 3 & 4 - combined)
Dental Books & Supplies: \$230.00 (+tax)
Heart Code BLS CPR/AED - Hands on: \$20.00 (semester 1 & 2 combined) (+tax)

Estimated Total:

Dental Assisting Certificate (Half Day): \$9,614.00 (+tax)

Additional Relevant Costs (estimated)

Required Off Campus Costs:

Safety Glasses: \$10.00 (+tax)
Health Exam: \$150.00 (+tax)
Hepatitis Vaccine: \$240.00 (+tax)
Health Provider CPR/AED Online Exam: \$38.00 (+tax)
Uniforms and Lab Coats: \$150.00 (+tax)
ADAA Student Membership: \$40.00 (+tax)

Optional Costs:

Heart Code BLS Course Charge Supplies: \$25.00
The following three exams are optional professional development, but are required as part of the DANB to become a certified Dental Assistant (CDA):

- **Radiation Health & Safety Exam:** \$150.00
- **Infection Control Exam:** \$150.00
- **General Chairside Exam:** \$175.00

Courses required for this certificate: Semester 1

DEA 1011 Introduction to Dental Practices	1
Includes roles and responsibilities of the dental health team; educational background for the various specialties including general practitioner, hygienist, dental assistant; history, legal implications, ethical responsibilities and the role of professional organizations.	
DEA 1012 Dental Science I	3
Includes fundamentals of the oral structures as they apply oral histology, embryology, morphology, pathology, dental anatomy, and dental charting.	
DEA 1015 Infection Control	3
Includes basic information concerning infection and disease transmission in the dental office. Emphasizes knowledge of microorganisms, with an emphasis on aseptic techniques, sterilization, and hazardous communication management.	
DEA 1016 Medical Emergencies in Dental Office	2
Includes techniques for taking and reading vital signs as well as Cardiopulmonary Resuscitation (CPR) for Health Care Providers. Emphasizes recognition, prevention, and management of medical emergency situations in the dental office. Covers completing and updating patient health history.	
DEA 1024 Dental Radiography	3
Focuses on the science of radiography, the application of radiographic techniques, and aseptic techniques.	

Courses required for this certificate: Semester 2

DEA 1014 Dental Science III	3
Includes in-depth study of oral defects, microorganisms and their effects on the human body with recognition and identification of pathological condition that most frequently occur orally. Emphasizes pharmacology and the drugs used in the prevention and treatment of pain and conditions of the oral cavity. Focuses on laboratory experiences and the procedures involved with local anesthesia and the knowledge of nitrous oxide administration in the dental office.	
DEA 1021 Principles of Clinical Practice	3
Includes techniques used in four handed dentistry, instrument identification, and armamentarium for tray set-ups. Covers sterilization and aseptic procedures.	
DEA 1023 Dental Materials I	3
Includes fundamentals of dental materials as they apply to clinical and laboratory applications.	
DEA 1031 Prevention and Nutrition in Dentistry	3
Includes techniques in preventive dentistry with an emphasis on fluoride application and oral home care instruction. Includes nutrition as it applies to dental health and diet counseling. Covers techniques for coronal polishing.	

Courses required for this certificate: Semester 3 & 4 (combined)

DEA 1013 Dental Science II	3
Includes survey of human anatomy and physiology, the structure of the head and neck as applied to dental assisting, the function of the maxilla and mandible, processes, foramen, sutures, and major nerve and blood supply.	
DEA 1022 Specialties in Dentistry	2
Focuses on armamentarium of specific tray set-ups for periodontics, endodontics, and fixed and removable prosthodontics. Examines pediatric dentistry, oral surgery, and implants. Includes diagnosis, treatment, and the dental assistant's role in each specialty.	
DEA 1033 Dental Materials II	3
Includes type, compositions, and uses of elastomeric impression materials and the fabrication of custom impression trays and temporary crowns.	
DEA 1034 Advanced Dental Radiography	3
Includes theory and techniques of exposing intra-oral and extra-oral radiographs on adults, children, edentulous, and special needs patients. Covers dental anatomy radiographic interpretation and aseptic techniques. Enables the student to expose radiographs on the x-ray mannequin and patients. Students must be a minimum of eighteen years old.	
DEA 1035 Dental Office Management	2
Includes office management and clerical practices, scheduling appointments, completing daily records, insurance and tax forms, bookkeeping and recall systems, and ordering supplies.	
DEA 1080 Clinical Internship	3
Includes the opportunity for clinical application of dental assisting techniques in a dental office or clinical setting as part of the American Dental Association's requirement of 300 clinical internship hours.	
DEA 1081 Clinical Internship I	2
Includes the opportunity for clinical application of dental assisting techniques in a dental office or clinical setting as part of the American Dental Association's requirement of 300 clinical internship hours.	
DEA 1082 Clinical Internship II	4
Focuses on clinical practice in private or public dental offices or clinics with clinical work experience in both general dentistry and specialty fields on a rotating basis.	



Cost and information revised **February 2025**
500 Airport Blvd., Aurora, CO 80011 • www.pickenstech.org • (303)344-4910



The commission on Dental Accreditation has determined the Dental Assisting program's accreditation status to be "approved without reporting requirements". Upon successful completion the student will qualify to take the Dental Assisting National Board Exam.

DENTAL ASSISTING CERTIFICATE

Certificate Total: Credit Hours: 46

Certificate Length: 3 semesters

Additional costs may apply. All books, kits & supply costs are estimated. Cost, information, and classes are subject to change. Statistics present are based on the US Bureau of Labor Statistics. This certificate is eligible for Financial Aid. You may begin the Financial Aid process by completing your Free Application for Federal Aid (FAFSA) at www.FAFSA.ed.gov. If you have further questions, please call (303)344-4910.