

Dental Assistant Bootcamp

Modality: Self-Paced Bootcamp

Program Length: 16 Weeks

Program Description:

The goal of the dental assistant program is to provide the foundational knowledge and skills needed to support dentists and dental hygienists in a dental office. Curriculum includes foundational knowledge on oral health and prevention of dental disease, patient information and administrative tasks, dental materials, professional skills and radiographic imaging.

Program Objectives:

- Learn the history of medicine and pharmacy.
- Understand pharmacy law, ethics, and regulatory agencies.
- Identify the competencies, associations, and settings for technicians.
- Develop communication skills and understand the role of the technician with the customer/patient.
- Understand dosage forms, routes of administration, and conversions/calculations.
- Learn to use drug information references.
- Gain knowledge of community pharmacy practice and institutional pharmacy environments and roles.
- Learn bulk repackaging, non-sterile compounding, aseptic technique, and sterile compounding.
- Understand pharmacy billing, inventory management, medication safety, and error prevention.
- Develop emotional intelligence and soft skills.

Admission Requirements:

- Students must have HS Diploma or GED
- Students must be 18 years of age or older at the time of enrollment
- Students must present a valid ID for verification.

Pre-Requisites:

To ensure your success in this bootcamp, you should

- Have experience with basic computer user skills
- Be able to complete tasks
- Be able to search for, browse, and access information on the Internet
- Have basic knowledge of computing concepts

Associated Industry Certifications*:

Upon completion, student will be eligible to sit for the Registered Dental Assistant (RDA) certification exam with Americal Medical Technologists (AMT)

**1 Examination voucher included in the Program Fee. It is the student's responsibility to take all certification exams within twelve months of completion of their original program completion date at that time, all exam vouchers expire. The student is only allowed to sit for the Exam if the full payment is cleared and student scores a minimum of 85% scores in the Practice Exams.*

Program Objectives:

- Learn the history, ethics, and legal aspects of dentistry.
- Understand general anatomy, physiology, and oral embryology.
- Develop knowledge of oral health and disease prevention.
- Learn about microbiology, infection prevention, and sterilization.
- Gain knowledge about occupational health and safety in dentistry.
- Master patient assessment, diagnosis, and treatment planning.
- Understand the fundamentals of clinical dentistry.
- Gain expertise in radiographic imaging and radiation safety.
- Learn about dental materials and laboratory procedures.
- Acquire skills in comprehensive dental care and administration.

Required textbook(s):

Elsevier - Modern Dental Assisting, 13th Edition

The textbook is provided by Health Tech Academy which is included in the cost of the program

Program Outline

Content	Number of hours
Module 1: The Dental Assisting Profession History of Dentistry The Professional Dental Assistant The Dental Healthcare Team Dental Ethics Dentistry and the Law	8
Module 2: Sciences in Dentistry General Anatomy General Physiology Oral Embryology and Histology- Module 1, Lesson 1 and Lesson 2 Head and Neck Anatomy- Module 2, Lesson 1, 2, 3, 4 Landmarks of the Face and Oral Cavity- Overview of the Dentitions- Module 3, Lesson 1, Tooth Morphology	10
Module 3: Oral Health and Prevention of Dental Disease Dental Caries	10

<p>Periodontal Disease Preventive Dentistry Nutrition Oral Pathology</p>	
<p>Module 4: Infection Prevention in Dentistry Microbiology Disease Transmission and Infection Prevention Principles and Techniques of Disinfection Principles and Techniques of Instrument Processing and Sterilization</p>	12
<p>Module 5: Occupational Health and Safety Regulatory and Advisory Agencies Chemical and Waste Management Dental Unit Waterlines Ergonomics</p>	10
<p>Module 6: Patient Information and Assessment The Patient's Dental Record Vital Signs Oral Diagnosis and Treatment Planning The Special Needs and Medically Compromised Patient Principles of Pharmacology Assisting in a Medical Emergency</p>	12
<p>Module 7: Foundation of Clinical Dentistry The Dental Office Delivering Dental Care Dental Hand Instruments Dental Handpieces and Accessories Moisture Control Anesthesia and Pain Control</p>	12
<p>Module 8: Radiographic Imaging Foundations of Radiography, Radiographic Equipment, and Radiation Safety Digital Imaging, Dental Film, and Processing Radiographs Legal Issues, Quality Assurance, and Infection Prevention Intraoral Imaging Extraoral Imaging</p>	12
<p>Module 9: Dental Materials</p>	10

Restorative and Esthetic Dental Materials Dental Liners, Bases, and Bonding Systems Dental Cements Impression Materials and Techniques Laboratory Materials and Procedures	
Module 10: Assisting in Comprehensive Dental Care General Dentistry Matrix Systems for Restorative Dentistry Fixed Prosthodontics Provisional Coverage Removable Prosthodontics Dental Implants Endodontics Periodontics Oral and Maxillofacial Surgery Pediatric Dentistry Coronal Polishing Dental Sealants Orthodontics	12
Module 11: Dental Administration and Communication Skills Communication in the Dental Office Business Operating Systems Financial Management in the Dental Office: Module 42 Marketing Your Skills	10
1:1 Coaching Sessions	3
Certification Prep and Clinical Skills Checklists	12
Didactic Hours	133
Clinical Externship (Optional)	120
TOTAL HOURS	253

The approximate time required to complete this course is 16 weeks.

Program Fee*:	\$3,450.00
----------------------	-------------------

**(Inclusive of registration, tuition fee, 1 exam cost, curriculum guides)*

Coaching Sessions:

Students will schedule five (5) one-on-one mentoring sessions with a Coach who will have 5+

years of Healthcare Professional experience.

Class Dates

Students may enroll and begin classes at any time. The start date is officially the date the enrollment agreement is accepted.