

Dental Assisting Course Outline

I. The Dental Profession

- a. Roles, duties and responsibilities
- b. Dental Specialties
- c. Ethical and Legal Aspects

II. Dental Anatomy and Physiology

- a. Tooth Numbering Systems
- b. Dental Arches
- c. Types and Functions of Teeth

III. Human Anatomy and physiology Related to the Jaw and Skull

- a. Head and Neck Anatomy
- b. Landmarks of the Face and Oral Cavity

IV. Four Handed Dental Assisting

- a. Clinical Equipment
- b. Delivering Dental Care
- c. Dental Hand Instruments
- d. Dental Handpieces

V. Anesthesia and Pain Control

- a. Topical Anesthesia
- b. Local Anesthesia Setup
- c. Assembling the Local Anesthetic Syringe
- d. Proper Disposal

VI. Moisture Control

- a. Oral Evacuation Systems
- b. Rinsing the Oral Cavity
- c. Isolation of Teeth
- d. Dental Dam

VII. Infection Control

- a. Hand Hygiene
- b. Protective Clothing
- c. Protective Masks and Eyewear
- d. Gloves
- e. Latex Allergies

- f. Waste Management in the Dental Office
- g. Principles and Techniques of Disinfection
- h. Principles and Techniques of Instrument
- i. Processing and Sterilization
- j. Methods of Sterilization
- k. Handpiece Sterilization

VIII. Dental Radiology

- a. Radiation Protection and Radiobiology
- b. Minimizing Patient Exposure
- c. Personnel Protection
- d. Radiation Exposure and Monitoring
- e. Terminology
- f. Imaging Production
- g. Image Evaluation
- h. Imaging Equipment and Radiation Products
- i. Radiation Production
- J. Dental Positioning

IX. Clothing

- a. Terminology and Abbreviations
- b. Patient Record Forms
- c. Rules and Standards

X. General Dentistry

- a. Cavity Preparation
- b. Amalgam Restorations
- c. Composite Restorations
- d. Cements and Liners

XI. Fixed Prosthodontics

- a. Crowns and Bridges
- b. Inlays and Onlays
- c. Veneers

XII. Endodontics

XIII. Periodontics

XIV. Orthodontics

XV. Pedodontics

XVI. Oral Surgery

XVII. Impressions and Model Trimming

- a. Types of Impressions
- b. Materials and Trays
- c. Procedure
- d. Model Pouring and Trimming

XVIII. Front Office Management

- a. Telephone techniques
- b. Appointment book control
- c. Accounting Systems
- d. Billing
- e. Insurance

XIX. Job Interview and Placement Assistance