



National Dental Academy of Wisconsin: Course Outline

What to expect in your Dental Assisting course!

The following subjects are covered in depth with both lectures and practical experience at the National Dental Academy campus. There will be four hours of morning lecture followed by an afternoon of hands-on training. During the course of study, students learn the operation of all equipment, instrumentation and materials commonly used in a general dental practice. Details of our extensive clinical training are outlined below.

Class 1: General introduction to terminology and equipment (Chapter One)

Dental Theory and Terminology, OSHA

1. Dental and oral anatomy, tooth identification and numbering system
2. Instrument nomenclature and identification for all aspects of General Dentistry
3. Dental terminology
4. Equipment operation, chair positioning, assistant equipment usage
5. Treatment options available, depending on oral conditions

Class 2: Four-handed dentistry, aspiration, instrument transfer, isolation techniques, Isolite system (dry field), patient positioning, sterilization. (Chapter Two)

Four-Handed Dental Assisting

1. Instrument transfer techniques, chair-side assisting and patient suctioning
2. Chair-side doctor-patient-assistant positioning
3. Tub and tray systems of instruments and materials

Sterilization Techniques

1. Sterilization theory and terminology, autoclave operation
2. Instrument and equipment sterilization / disinfection
3. Treatment room disinfection and asepsis techniques

Class 3: Radiology theory and practice of intraoral and extraoral x-ray techniques, x-ray safety, Digital X-ray, Phosphor Plates.(Chapter Three)

Radiology

1. X-ray theory and technique, use of Rinn© holders, Snap A Ray and other systems
2. Intraoral, bite-wing, panoramic and endodontic exposure methods
3. Digital X-ray systems, Phosphor plates and exposures.
4. X-ray identification, interpretation
5. Radiation Safety Procedures

Class 4: Composite materials, mixing and curing, alginate impressions, model pouring (Chapter Four)

Impressions and Model Trimming

1. Impression materials and practice in their uses: alginates, poly vinyl siloxane, etc.
2. Wax bites, counter impressions
3. Model pouring

Class 5: Cements and Liners, Orthodontics, Pediatrics, X-ray Quiz Administered - OPEN CLINICAL (Chapter 5)

1. Introduction to various cements and liners used in dentistry
2. Practice mixing cements and liners
3. Orthodontic/Pediatric Dental Assisting

Class 6: Mid Term Exam Administered, Oral Surgery and Periodontal Instruments, Oral Surgery, Nitrous Oxide, Bleach Tray Fabrication, trimming models (Chapter Six)

1. Monitoring patients on Nitrous Oxide
2. Fabricating your own bleaching trays using your dental models

Class 7: Crown and bridge instruments and materials, making temporary restorations, implants, veneers(Chapter Seven)

Making temporaries

1. Taking impressions with Arch trays, Triple trays and Quad trays
2. Size and fit aluminum shell crown
3. Fabricating an acrylic temporary crown
4. CAD-CAM, CEREC, Veneers

Class 8: Endodontic and instruments, materials and procedures, endodontic X-rays (Chapter Eight)

Class 9: Office Management, front desk operation, appointments, billing and insurance. HIPAA regulations as it applies to dental assisting, Job Interview (Chapter Nine)

Front Desk Office Management

1. Phone techniques and appointment book control
2. Billing: accounts receivable and accounts payable, collections
3. Filing insurance forms and pre-treatment estimates
4. Insurance terminology

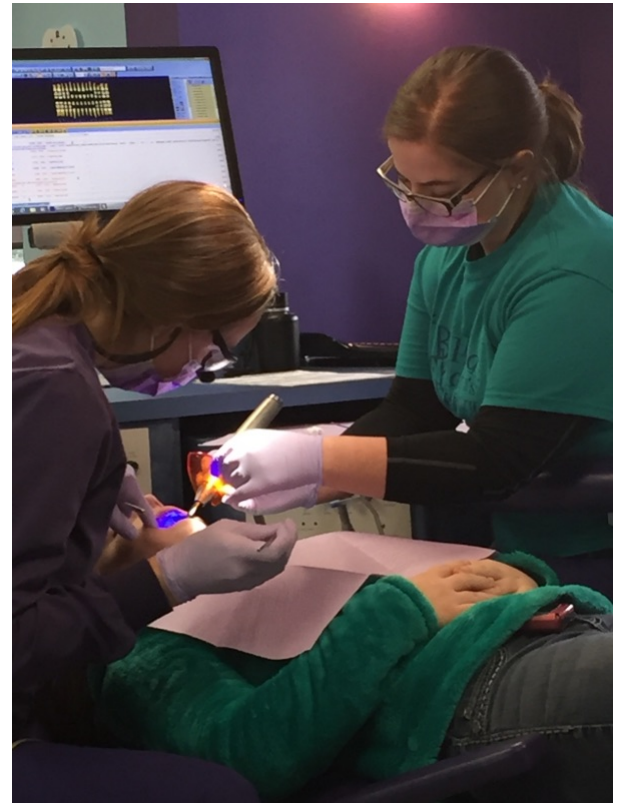
Job Interview Techniques

1. Proper image, dress, resume, and how to prepare for the job interview itself
2. Difficult questions you may face - how to answer them
3. Do's and don'ts during the interview, what to expect

Class 10: FINAL EXAMS

GRADUATION, PINNING AND AWARDING OF CERTIFICATES

1. CPR Certification: 2-year Healthcare Provider BLS (Fee included in your tuition for the class and materials needed to complete)
2. Final exam



All locations are approved and regulated by the State of WI Educational Approval Board of Post-secondary Educational Institutions.

National Dental Academy of WI has been approved since 2010 as an Accelerated Dental Assistant Program!

We can't wait to meet you! 😊