

VCU School of Dentistry Information for Dental Licensure Board Candidates

2023 American Dental Examination (ADEX)

**As Administered by the
CDCA-WREB-CITA**



School of Dentistry
<http://www.dentistry.vcu.edu>

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**Welcome to the Virginia Commonwealth University
School of Dentistry in Richmond, Virginia**

Virginia Commonwealth University School of Dentistry (VCU SoD) is located in the Virginia Commonwealth University Medical Center at 520 North 12th Street, at the corner of Leigh and 12th Streets. This handbook has been prepared to assist dental licensure board candidates. If additional information is needed after reading this handbook, please contact Ms. Cindy Cheely (cmcheely@vcu.edu) 804-828-9953 Or Dr. Shahrzad Orenduff at (orenduffs@vcu.edu).

This facility is Latex Free.

TRAVEL AND LODGING ARRANGEMENTS

1. Airline and Airport Information

Richmond International Airport (RIC) is located at 1 Richard E. Byrd Terminal Drive, Sandston, Virginia 23250.

2. Ground Transportation to and from the Airport

A. Taxi Service

Approximate one-way cab fare (without tip) is shown below. Candidates may elect to use one of the following:

Groome Transportation	(804) 222-7222	\$35.00
Airport Taxi	(804) 233-4444	\$2.50/mile
UBER Richmond	Website: https://www.uber.com/cities/richmond/	

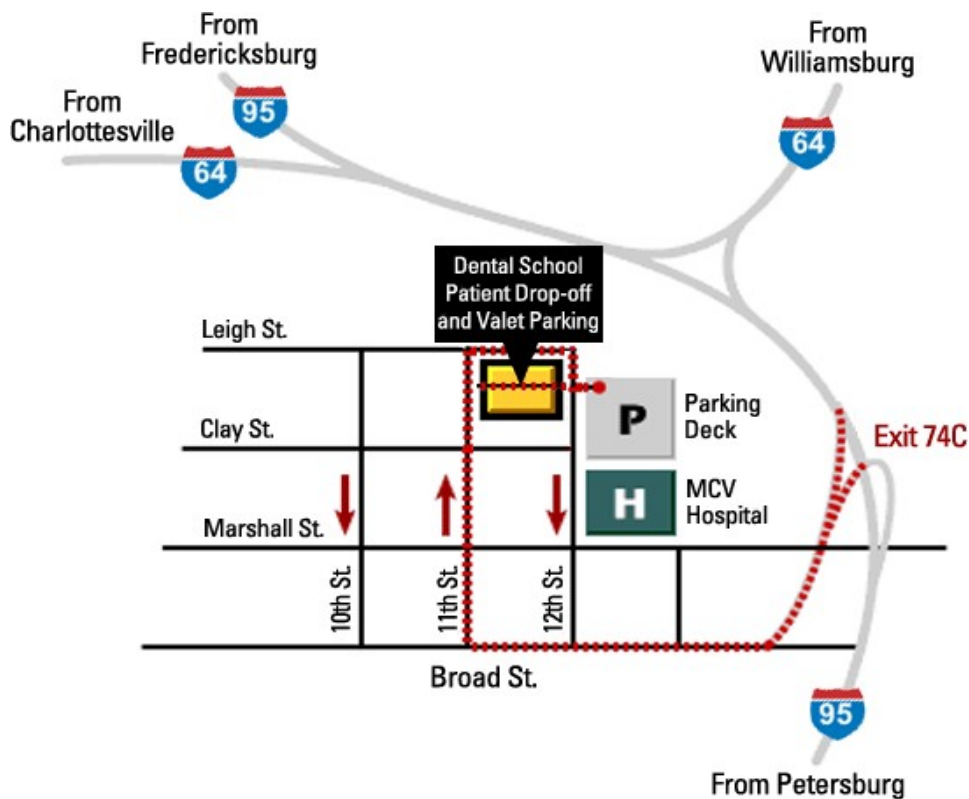
B. Rental Cars

The Richmond International Airport is served by all major car rental companies. Those listed below are just a few that are available:

Alamo Rent-A-Car	(800) 462-5266
Avis Rent-A-Car	(800) 331-1212
Enterprise Rent-A-Car	(800) 261-7331
Hertz Rent-A-Car	(800) 654-3131
National Car Rental	(800) 227-7368
Thrifty Car Rental	(877) 283-0898

C. Directions Driving from the Airport

The VCU Medical Center campus is conveniently located in downtown Richmond, close to the interstate and major thoroughfares. All clinics are contained in the W. Baxter Perkinson Building at 1101 East Leigh Street, the Wood Memorial Building at 521 North 11th Street, and the Lyons Building at 520 North 12th Street and; the buildings are connected by the Patient Information Registration area located on the second floor on the Lyons Building.



From I-95 North (from Petersburg or North Carolina): Take Exit 74C for West Broad Street. Proceed west on Broad Street for three blocks to 11th Street and turn right. Drive three blocks to Leigh Street and turn right. Make another right onto 12th Street. The visitor parking deck entrance is immediately on the left from 12th Street.

From I-95 South (from Washington, Fredericksburg): Take Exit 74C to West Broad Street. Proceed west on Broad Street for three blocks to 11th Street and turn right. Drive three blocks to Leigh Street and turn right. Make another right onto 12th Street. The visitor parking deck entrance is immediately on the left from 12th Street.

From I-64 East (from Charlottesville): Follow I-64 which merges with I-95 South. Remain on I-95 South to Exit 74C to West Broad Street. Proceed west on Broad Street for three blocks to 11th

Street and turn right. Drive three blocks to Leigh Street and turn right. Make another right onto 12th Street. The visitor parking deck entrance is immediately on the left from 12th Street.

From I-64 West (from Williamsburg, Virginia Beach): Take Exit 190 for 5th Street and Downtown/Coliseum. Turn left at the 6th Street traffic light onto Marshall Street. Drive six blocks and turn left onto 11th Street. Drive two blocks to Leigh Street and turn right. Make another right onto 12th Street. The visitor parking deck is immediately on the left from 12th Street.

3. Lodging

Reservations should be made directly with the hotel company. Accommodations located within a few blocks or miles from the school are listed below. Shuttle services are offered. Candidates should call for rates and ask for the special VCU School of Dentistry rate.

The Berkley Hotel
(No shuttle – 8 blocks from VCU SoD)
1200 East Cary Street
Richmond, Virginia 23219
(804) 780-1300
(888) 780-4422

Commonwealth Park Suites
Hotel at Capital Square
(No shuttle – 4 blocks from VCU SoD)
901 Bank Street
Richmond, Virginia 23219
(888) 834-3613

Crowne Plaza Hotel
(Shuttle available)
555 East Canal Street
Richmond, Virginia 23219
(877) 227-6963

Jefferson Hotel
(Shuttle available)
101 West Franklin Street
Richmond, Virginia 23220
(888) 918-1895

Courtyard Richmond Downtown Hotel
(6 blocks to VCU SoD)
1320 E. Cary Street
Richmond, Virginia 23219
(804) 754-0007
(888) 236-2427

Richmond Omni Hotel
(Shuttle available)
100 South 12th Street
Richmond, Virginia 23219
(804) 344-7000
(888) 444-6664

EXAMINATION DATES, SITES, AND FACILITY SERVICES

1. 2023 VCU ADEX Examination Dates and Times

Manikin-Based Endodontic and Fixed Prosthodontic ADEX Exam:

- a. Manikin-based registration and orientation – Friday, February 10, 2023 and Saturday, February 11, 2023 at 6:30 a.m. in Perkinson 3121 located on the 3rd floor of the Perkinson building.
- b. Manikin-based exam – Friday, February 10, 2023 and Saturday, February 11, 2023 all-day in Woolwine Lab located on the 3rd floor of the Lyon's building

Manikin-Based Restorative/Perio ADEX Exam:

- a. Manikin-based registration and orientation – Friday, April 14, 2023 and Saturday, April 15, 2023 at 6:30 a.m. in Perkinson 3121 (combined registration and orientation is delivered on the same day as the candidate's assigned exam)
- b. Manikin-based exam – Friday, April 14, 2023 and Saturday, April 15, 2023 all-day in the Patient Care Clinics (candidates will be assigned their exam day at the 30 day deadline)

Retake Manikin-Based ADEX Exam:

- a. Registration and orientation – Friday, May 19, 2023 and if needed, Saturday, May 20, 2023 at 6:30 a.m. in Perkinson 3121
- b. Manikin-based exam - May 19 or 20, 2023 (base on registrations) all-day in the Patient Care Clinics

DURING COVID RESTRICTIONS PERIODS, ALL CANDIDATES AND VISITORS WILL UNDERGO A TEMPERATURE CHECK, HAND SANITIZING UPON ENTRY, AND MASKS MUST BE WORN AT ALL TIMES WHEN IN THE BUILDING.

Entry to the School of Dentistry is through the Valet Door ONLY located in the valet parking area closest to 12th St.

2. Building Access and Hours of Operation

The buildings will be open at 6:00 a.m. unless otherwise requested by the examiners.

Parking

Parking in and around the dental school is controlled by the university. Candidates and patients should seek parking in visitor or public parking areas. The location nearest the school is the Patient/Visitor Parking Deck, located on 12th Street directly across from the dental school. Free street parking is available on weekends. Valet parking is not available during board exams.

ATM Machines

ATM machines are located at the VCU Bookstore located at 10th & Leigh Streets or on the first floor of the Gateway Building located on 12th Street.

Food Service

The dental school has a lounge located on the first floor of the Lyons building. Food service is not available but vending machines are located directly across from the lounge. The Jonah L. Larrick Student Center is located at 9th and Turpin Streets, a short walk from the school. The center is a food court style dining facility. There is also a cafeteria and food court located on the 2nd floor in the VCU Medical Center Gateway Building at 12th and East Marshall Streets.

DENTAL ASSISTANTS

The usage of dental assistants is not permitted for manikin-based examinations. Please see the ADEX Candidate Guide for specific information about the registration and use of dental assistants during the exam.

ENDODONTICS and PROSTHODONTICS

Candidates will be performing the ADEX Endodontic and Prosthodontic Exam in the VCU School of Dentistry's Woolwine Simulation Lab or in the Patient Care Clinic.

CDCA-WREB-CITA will provide candidates with the ADEX unique Endo and Prosthodontic sextants and typodonts. Should candidates wish to practice prior to the exam, candidates can purchase the Modupro ADEX Practice Kit from Acadental.

CLINIC SUPPLIES PROVIDED BY VCU SOD

Note: Items not listed are the candidate's responsibility. ENDO files and drills are not provided.

Disposable and Hygiene Products	Dental Supplies and Materials
Air/water syringe tips	Adper Scotchbond Multipurpose
Alcohol swabs	Amalgam (Valiant PH.D., Tytin)
Applicators (microtip, cotton tip, benda brushes)	Articulating paper
Autoclave tape	Astringident
Barrier sleeves	Concepsis
Blue plastic barrier tape	Dycal
Cart paper	Enhance cups, points, wheels
Cavicide disinfectant	Esthet-X Composite (unidose compules)
Chair covers	Finishing strips
Clinic gowns	Gutta percha
Cotton pellets	Hemodent
Cotton rolls	Local anesthetic
Dappen dishes	Lubricant (Dynalube and Vaseline)
Dri-Angles	Mylar strips
Face mask (earloop, cone, tie-back)	Needles (30G short and 27G long)
Facial tissues	OptiBond Solo Plus
Floss	Paper points
Hand Sanitizer	Prisma gloss
HVE tips	Roth Endodontic Cement
Hydrogen peroxide	Rubber dam (4x4 non-latex)
Medicine cups	Rubber dam napkins
Mouth rinse	Soflex discs (plastic)
Nitrile gloves	Tofflemire matrix bands (size #1, #2)
Paper towels	Topical anesthetic
Patient bibs	Triodent sectional matrix system w/ wedges
Patient cups	Vitrebond
Prophy brushes (screw-in type)	Wooden wedges
Prophy cups (screw-in type)	
Saliva ejectors	
Tray covers	
2x2 gauze	

INSTRUMENTS AND HANDPIECES

VCU School of Dentistry will RENT instrument kits, Bien Air Electric handpiece or Brasseler (High & Low Speed) air-driven handpiece, ultrasonic scalers and tips only. Outside board candidates must PROVIDE THEIR OWN BURS for examination.

Candidate Rental Fees:

Brassler or Bien Air Electric handpiece - \$200.00

Instrument kits - \$300.00/per kit

Handpieces and instrument kits - \$450.00

Ultrasonic scalers - \$150.00 Hygiene hand pieces - \$100.00

ALL EQUIPMENT MUST BE RETURNED DAILY in working and undamaged condition within one-half hour of exam completion. This is true for EACH DAY of the examination. Dental handpieces & instrument kits may NOT be kept overnight. If kept overnight, the candidate will be charged an additional \$100.00 per night fee. In the event any items are lost, stolen, or damaged by misuse, or if items are not returned after the completion of the board exam, the candidate will be held liable for the missing or damaged items. Candidates will be charged per item for items up to \$1,500.00.

Should a candidate find that a hand piece and/or instrument kit has been used, broken or not working properly and/or another set up is needed for a new patient, the candidate can exchange them for a replacement.

VCU School of Dentistry accepts Personal Checks only. No items will be rented to a candidate without payment. You may arrange your rental prior to the exam by contacting Ms Shelly McDonald 804-628-9310 or smcdonald@vcu.edu. The ADEC units are equipped with two six-hole hand piece tubings. Both tubings are power optic (not fiber optic). A 2, 4 or 6 hole handpiece configuration will work. A 5-hole air-driven handpiece configuration will not work. These tubings accommodate Brasseler NSK hand piece couplers, one high speed with water and one slow speed with water. If you remove the coupler (which is not permitted) from this tubing, your fiber optic handpiece will not work. The Bien Air Electric handpiece is a 5-prong configuration.

ANY QUESTIONS PLEASE CONTACT Mr. Bob Troxell at (804) 828-0709 or Mr. Jim Coon at (804) 828-1599.

An electric handpiece option (Bien Air only) is available for the exams in the Woolwine lab and Lyons clinic.

STERILIZATION

All Instruments Used To Provide Patient Care Must Be Sterilized. Not applicable for manikin-based examinations. Candidates are to bring sterile instruments to the examination. If a candidate

needs to have their instruments sterilized, the VCU School of Dentistry will provide sterilizing bags and all sterilizing procedures. The VCU School of Dentistry accepts no responsibility for lost or damaged instruments. Rented hand pieces must be returned daily for sterilizing. Failure to return hand pieces daily will prompt a notification to the Chief Examiner who will contact the candidate. Any attempt to use a hand piece that has not been sterilized will result in an automatic failure.

CLINIC EQUIPMENT

- A. Clinic operatories have air, gas and electrical outlets.
- B. While all operatories can be easily converted to accommodate left-handed operatories, certain operatories are designated as left-handed because the operatories have the sink and countertop on the left side (operator side).
- C. The school has a limited number of curing lights. You are encouraged to bring this item with you to avoid costly delays.
- D. The school provides operator chairs for dental candidates and assistant stools for auxiliary. These are NOT to be removed from the operatory.
- E. Equipment and personal items cannot be left in the operatories. No lockers or storage areas are available and the school is not responsible for lost or stolen articles.
- F. THE OPERATORY ACCOMMODATES THE DENTSPLY CAVITRON AND THE TITAN “S” SONIC SCALER. Four-hold tubing is in the unit for adapting the Titan “S” sonic scaler. A ¼” male quick disconnect should be on the water hose of the cavitrons for hook-up.

EQUIPMENT MALFUNCTIONS

If you experience a malfunction of any operatory or laboratory equipment, report it to the clinic dispensary personnel immediately. A dental equipment technician will be sent to your area.

PPE and EXPOSURE CONTROL GUIDELINES

Universal barrier protection including full personal protective equipment is required during all direct patient contact. These protective barriers include the use of gloves, face masks, OSHA-acceptable eyewear, and protective clothing (disposable clinic gowns). THE DENTAL SCHOOL WILL NOT PROVIDE PROTECTIVE EYEWEAR.

NOTE: For manikin-based exams during the COVID outbreak, N95 masks, face shields are optional for candidate and visitors however surgical masks are required at all times.

Surface asepsis: Use a spray-wipe-spray technique to disinfect the patient chair, unit hoses, hand-operated controls on the chair, dental unit controls, air-water syringe and bracket, HVE handle, provider console and all working surfaces. Barrier coverings must be placed over surfaces that are frequently touched (i.e. lamp handles, headrests, bracket table, 3-way syringes and counter tops). The centrally-located supply stations contain these barriers for clinic use. Gold-colored memos are posted on each operatory wall with usage guidelines.

Hazardous waste disposal: Cotton rolls, gauze, gloves and other items that are saturated with blood or are heavily blood-tinged must be placed in the red biohazard bag located in each clinic area.

Sharps disposal: needles, blades, other sharps incl. anesthetic carpules MUST be disposed of in the red sharps containers located in each operatory. Amalgam disposal: containers for amalgam scraps are located on the wall within each cubicle.

MEDICAL EMERGENCY PROCEDURES

1. Recognize that an emergency exists
2. Call for help
3. Begin emergency care
4. Notify the attending clinician, clinical staff, or dispensing clerk

Clinical Staff or Dispensing Clerk will then:

1. Notify OMFS Clinic 828-3902 or 828-3088 - 8:00 AM to 4:30 PM Monday through Friday
2. Before 8:00 a.m. or after 4:30 p.m. and weekends call Richmond EMS 9-911
3. Dispensing clerk or designated person retrieves the red emergency kit and oxygen
4. Give appropriate emergency care
5. Refer to Management of Medical Emergencies Procedures for more detailed information on handling emergencies
6. VCU SoD's specific Occupational Exposure Protocol is posted in each clinic and must be followed for all needle-stick and sharps injuries (for patient-based exam)

GENERAL INFORMATION

- A. The dental exam orientation will be given on either the 3rd floor of the W. Baxter Perkinson building located at 1101 East Leigh Street in conference room Perkinson 3121, (optional room location - 4th floor of the Lyons Building located at 520 N. 12th Street in room Room 424).
- B. Operatory assignments are determined by the licensure agency and any necessary directions will be given at the orientation session.
- C. Questions regarding the process, protocol, and policies of the ADEX Clinical Licensure Exam should be directed to the CDCA-WREB-CITA Contact Us page. CDCA-WREB-CITA is the agency that will be administering the ADEX examination.
- D. VCU SCHOOL OF DENTISTRY IS ONLY A HOST TESTING FACILITY AND HAS NO INFORMATION ON THE CONDUCT OF THE LICENSURE BOARD EXAMINATION.

HENRY SCHEIN DENTAL STORE

The Henry Schein dental supply store located in the basement of the Lyons Building at the dental school is open Monday through Friday 8:00 a.m. to 4:30 p.m. and is closed on Saturdays.