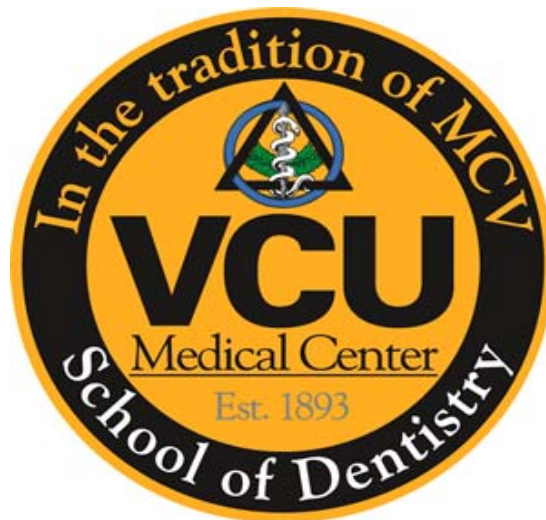


**School Information for**  
***DENTAL***  
**Candidates**

**Western Regional Board Examination**

**March 13-16, 2010**



School of Dentistry

<http://www.dentistry.vcu.edu>

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

The School of Dentistry is located in the Virginia Commonwealth University Medical Center at 520 North 12<sup>th</sup> Street, at the corner of Leigh and 12<sup>th</sup> Streets. This handbook has been prepared to assist dental board candidates. If additional information is needed after reading this handbook, please contact the Office of the Executive Associate Dean at (804) 828-7978.

**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/From Airports**

**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	\$21.50
<a href="http://www.groometransportation.com/richmond_service_area.htm">http://www.groometransportation.com/richmond_service_area.htm</a>		

Airport Taxi	(804) 233-4444	\$25.00-\$27.00
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Tuckahoe Taxi	(804) 938-0041	\$25.00
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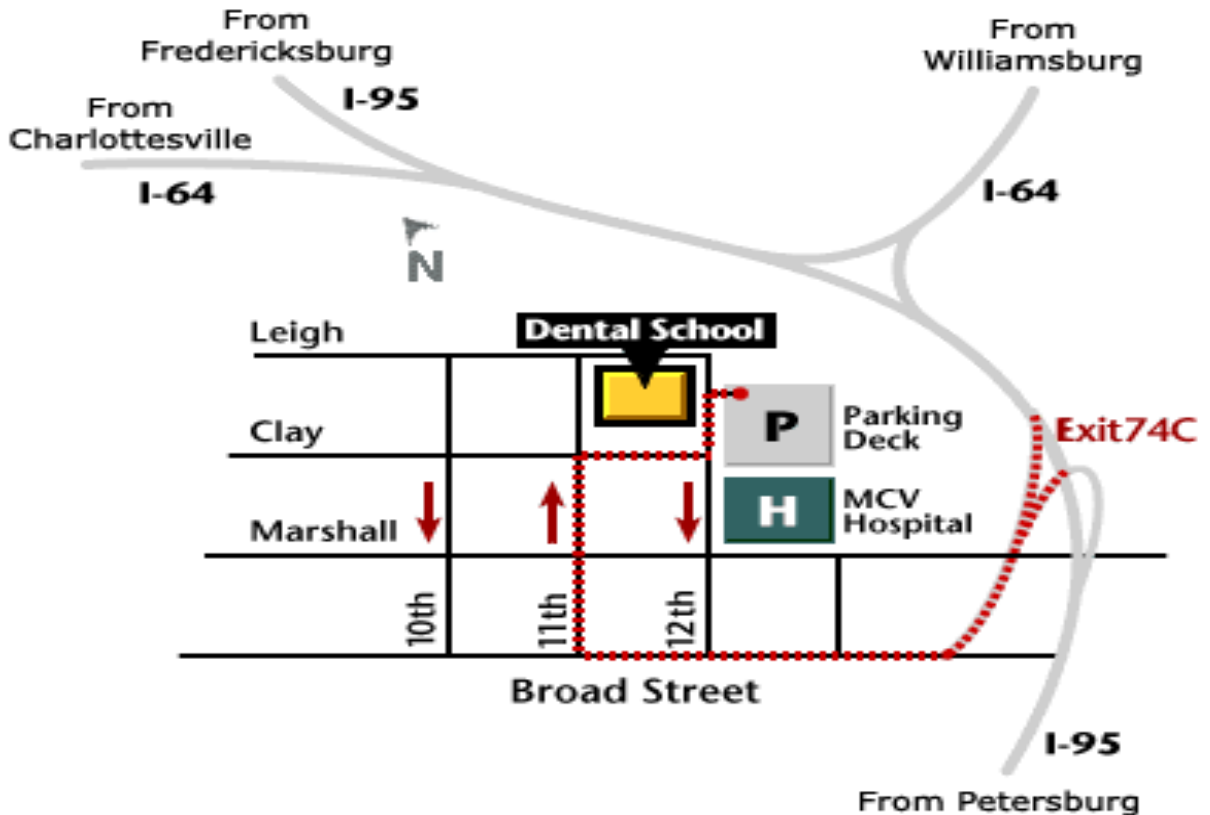
**B. Rental Cars**

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
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 [Wood Memorial Building](#) at 521 North 11th Street and the [Lyons Building](#) at 520 North 12th Street; the buildings are connected by the Patient Information Registration area.



**From I-95 North (from Petersburg, N.C.):** Take Exit 74C for West Broad Street. Proceed west on Broad Street for three blocks to 11th Street and take a right. Drive two blocks to Clay Street and turn right. Turn left onto 12th Street. The visitor parking deck entrance is at the end of 12th Street on the right.

**From I-95 South (from Washington, Fredricksburg):** Take Exit 74C to West Broad Street. Proceed west on Broad Street for three blocks to 11th Street and take a right. Drive two blocks to Clay Street and turn right. Turn left onto 12th Street. The visitor parking deck entrance is at the end of 12th Street on the right.

**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 take a right. Drive two blocks to Clay Street and turn right. Turn left onto 12th Street. The visitor parking deck entrance is at the end of 12th Street on the right.**

**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 one block and turn right onto Clay Street. Turn left onto 12th Street. The visitor parking deck entrance is at the end of 12th Street on the right.**

### **3. Lodging**

**Reservations should be made directly with hotels/motels, and 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.**

**Richmond Omni Hotel  
100 South 12th Street  
Richmond, Virginia 23219  
(804) 344-7000                      An eight block walk to the Dental School**

**Commonwealth Park Suites Hotel  
901 Bank Street  
Richmond, VA 23219  
(804) 343-7300                      A six block walk to the Dental School**

**Doubletree Hotel  
301 West Franklin Street  
Richmond, Virginia 23220  
(804) 644-9871                      Not within walking distance; shuttle service**

**Richmond Marriott Hotel  
5<sup>th</sup> and Broad Streets  
Richmond, VA  
(804) 643-3400                      A ten block walk to the Dental School**

## DENTAL FACILITY AND SERVICES

### 1. Building and Access Hours

The buildings will be open from 6:00 a.m. to 6:30 p.m. during the Western Regional Board Examination, unless otherwise requested by the examiners.

### 2. Parking

Parking in and around the vicinity of 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 at 12<sup>th</sup> Street, directly across from the Dental school. In addition, the Dental School has valet parking Monday through Friday that can be accessed from 11<sup>th</sup> Street. The fee is \$5.00 with a validated ticket. Free street parking is available on weekends.

### 3. ATM Machines

ATM Machines are located at the VCU Bookstore located at 10<sup>th</sup> & Leigh Streets or on the first floor of the Gateway Building located on 12<sup>th</sup> Street.

### 4. Food Service

The Dental School has a lounge which is located on the first floor of the Lyons Building. Food service is not available in the lounge, but candidates, assistants, and patients may bring food to the lounge. Snacks and Beverage machines are located directly across from the lounge. A Cafeteria and food court are located in the Virginia Medical Center Gateway Building located at 12<sup>th</sup> and East Marshall Streets on the second floor. There are other eateries on the first floor as well.

## PATIENT SCREENING

The VCU School of Dentistry cannot provide patients for candidates. Each candidate must provide their own patients. All candidates may use the dental school to screen patients, including use of the radiology facilities. Before screening your patients, you **MUST REGISTER** with Ms. Hazel Luton at (804) 828-5790 or by e-mail at [hwluton@vcu.edu](mailto:hwluton@vcu.edu) **NO TREATMENT OTHER THAN SCREENING (clinical and radiographic examination) WILL BE PERMITTED.**

Screening will be available the week before testing, please contact Hazel Luton prior to testing at (804) 828-5790 or by e-mail at [hwluton@vcu.edu](mailto:hwluton@vcu.edu)

The VCU School of Dentistry is unable to provide any follow up treatment for individuals who are not patients of record at the School of Dentistry. The VCU School of Dentistry assumes no legal responsibilities to patients by allowing board applicants the use of University space, equipment and supplies.

## DENTAL ASSISTANTS

The usage of dental assistants **is allowed** within the clinic area during exam times. Please see the WREB Candidate Guide for specific information about the use of dental assistants during the exam.

## RADIOGRAPHS

The VCU School of Dentistry is converting to Digital Radiography capabilities on November 30, 2009. Additionally, the school's radiography clinic will undergo a total renovation beginning in January-February, 2010. Because of the uncertainties involved with these two significant projects, it is unclear if all digital systems and infrastructures will be in place, tested and debugged in time for the Licensure Board Examinations. Therefore, the VCU School of Dentistry will plan for Candidates using **Conventional Radiography** for the 2010 WREB Examination. Because plans to convert to Digital Radiography are moving forward and because it is possible that this conversion and renovation will be completed prior to the dates of the Licensure Boards, it is entirely possible that the School of Dentistry will be 100% converted by the time Licensure Boards are given. Candidates are strongly advised to contact Hazel Luton at (804) 828-5790 or by e-mail at [hwluton@vcu.edu](mailto:hwluton@vcu.edu) to find out the status of this conversion. Candidates can also contact the WREB website for an update of the VCU project status.

Specific radiographic information for the 2010 WREB Examination is as follows:

1. Radiographs during the Endodontic Examination will be entirely conventional. X-ray heads; radiographic film and developers (both hand dipped and auto-processors) will be available in the Endodontic Exam area.
2. Radiographs for the Operative and Periodontal patient portion of the WREB examination will also be conventional. Candidates will be able to expose and develop conventional films in the non-renovated sections of the radiography clinic or on the clinic floor.

It is strongly recommended that your patient radiographs be taken prior to arriving at the VCU School of Dentistry. You may, however, take screening radiographs with film supplied by the dental school. F speed film only is allowed to be used in the radiology clinic. Charges will be as follows even if you provide your own film: Full mouth series, \$60.00; Bitewings- 2 films, \$12.00; Bitewings-4 films, \$24.00; Periapicals-1<sup>st</sup>, \$5.00, each additional \$4.00. All radiographic fees must be paid in cash prior to taking radiographs. No fees will be assessed for any radiographs required by the examiners during the examination. Staff will not be available to take radiographs.

## SUPPLIES

**The following clinic supplies will be furnished:**

<b>Alcohol torches</b>	<b>Hemostatic Materials</b>
<b>Amalgam Capsules (Valiant PhD, Tytin spherical silver)</b>	<b>Hydrogen Peroxide</b>
<b>Articulating Paper</b>	<b>Impression Material</b>
<b>Autoclave Tape</b>	<b>Instr. Trays (disp./metal)</b>
<b>Base Liner (Dycal &amp; Vitrebond)</b>	<b>Isopropyl Alcohol</b>
<b>Bracket Covers</b>	<b>Local Anesthetic</b>
<b>Breath Freshener</b>	<b>Lubricant (Vaseline)</b>
<b>Caries Indicator</b>	<b>Mask</b>
<b>Cement</b>	<b>Matches</b>
<b>Chair Covers</b>	<b>Mouthwash</b>
<b>Composite Material - 3M 250 and Esthic X</b>	<b>Matrix Band #1 and #2</b>
<b>Copalite Varnish</b>	<b>Needles; Short and Long</b>
<b>Cotton Pellets</b>	<b>Operator Gowns</b>
<b>Cotton Rolls</b>	<b>Paper Towels</b>
<b>2 x 2 Cotton Squares</b>	<b>2 x 2 Cotton Squares</b>
<b>Cotton Swabs</b>	<b>Polishing Matls/Restor.</b>
<b>Deck Paper</b>	<b>Prophy Paste</b>
<b>Denatured Alcohol</b>	<b>Red Rope Wax</b>
<b>Disinfectant</b>	<b>Retraction Cord</b>
<b>Disposable Irrigation Syringe for Sodium Hypochlorite</b>	<b>RC Prep (EDTA or approp.)</b>
<b>Disposable Evacuator Suction &amp; Air Wtrr Syringe Tips</b>	<b>Rubber Dam</b>
<b>Disposable Gowns</b>	<b>Soap</b>
<b>Dri-angles</b>	<b>Rubber Dam Napkins</b>
<b>Drinking Cups</b>	<b>Saliva Ejectors</b>
<b>Endo Syringes SCE</b>	<b>Sanitizing Materials</b>
<b>Endodontics Sealer</b>	<b>Sodium Hypochlorite</b>
<b>Face Masks</b>	<b>Topical Anesthetic</b>
<b>Facial Tissues</b>	<b>Trash Bags</b>
<b>Film Mounts</b>	<b>Tray Covers</b>
<b>Floss (unwaxed and waxed)</b>	<b>Wedges (Sm, Med, Lg, XL)</b>
<b>Gloves</b>	<b>X-Ray Developer &amp; Fixer</b>
<b>Gutta Percha &amp; Paper Points</b>	<b>X-Ray Film</b>
<b>Hand Sanitizer</b>	<b>X-Ray Film Clips</b>
<b>Headrest Covers</b>	

If an item is not listed, you will be expected to provide it.

**ENDO FILES AND REAMERS are NOT SUPPLIED.**

## ENDODONTICS

Candidates will be performing the WREB Endodontic Exam in the VCU School of Dentistry's Simulation Lab. This lab is a manikin lab that closely resembles actual patient care positioning. For the WREB Endodontic Exam Candidates **MUST** purchase the Acadental ModuPRO model MP E130MQR – this is the only ModuPRO typodont that fits the school's manikin head. Candidates are advised to call Acadental at 913-384-7390 to obtain the model. When calling Acadental, Candidates should indicate that they are taking the WREB Exam at VCU.

**INSTRUMENTS AND HANDPIECES**

The VCU School of Dentistry will RENT instrument kits, W&H (High & Low Speed) hand pieces, ultrasonic scalers and tips only. Board candidates must **PROVIDE THEIR OWN BURS** for examination.

The cost for equipment rental is as follows:

W&H hand pieces - \$200.00	Instrument kits - \$300.00
Hand pieces 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 hand pieces & 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; candidates will be charged per item or items up to \$1500.00.

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 sterile set up.

VCU School of Dentistry accepts MasterCard, Discover and Visa. No items will be rented to a candidate if their credit card is not honored to cover the rental fee. The candidate's credit card will be charged on the Monday following completion of the exam during normal business hours. You may set up your rental prior to the exam by contacting Mr. Gary Daniels, IMS Manager at (804) 828-1508 or [gldaniels@vcu.edu](mailto:gldaniels@vcu.edu).

The ADEC units are equipped with two six-hole hand piece tubings. Both tubings are power optic (not Fiber Optic). These tubings accommodate W&H hand piece couplers, one high speed w/ water and one slow speed w/ water. If you remove the W&H coupler (which is not permitted) from this tubing, your Fiber Optic handpiece will not work. **ANY QUESTIONS PLEASE CONTACT Mr. Bob Troxell at (804) 828-0709.**

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.
- 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 operating stools for dental candidates. These stools are **NOT** to be removed from the operatory.
- E. Equipment cannot be left in the cubicles. No lockers or storage is available and the school is not responsible for lost or stolen articles.
- F. **THE SCHOOL DOES NOT PROVIDE ULTRASONIC SCALERS OR TIPS. 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 to the units.

EQUIPMENT MALFUNCTIONS

If you experience a malfunction of any operatory or laboratory equipment, report it to the clinic dispensary personnel and an equipment technician will be sent as soon as possible to your area.

STERILIZATION**All Instruments Used To Provide Patient Care Must Be Sterilized.**

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 a penalty.

EXPOSURE CONTROL GUIDELINES

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

**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 and bracket and bench 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 following supplies are available for exposure control:

Cavicide	Plastic wrap/covers for all handles
Headrest covers	Bench-top covers

**Hazardous waste disposal:** Cotton rolls, 2x2s, 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/Amalgam disposal:** Needles, other sharps and used anesthetic carpules **MUST** be disposed of in the red sharps containers located in each operatory. 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 Clinical Staff or Dispensing Clerk

**Clinical Staff or Dispensing Clerk will then:**

- Notify OMFS Clinic 828-3902 8:00 a.m. to 4:30 p.m. Monday through Friday
- Before 8:00 a.m. or after 4:30 p.m. and weekends call Richmond EMS 9-911
- Dispensing Clerk or Designated Person Retrieves Red Emergency Kit and Oxygen
- Give Appropriate Emergency Care
- Refer to Management of Medical Emergencies Procedures for more detailed information on handling emergencies.

## GENERAL INFORMATION

- A. **Orientation will be given on the fourth floor of the Lyons Building.**
- B. **Operatory assignments are determined by WREB.  
Any necessary directions are given at the orientation session.**
- C. **Questions regarding conduct of the clinical or written examination should be directed to either the Western Regional Examining Board at (602) 944-3315 or [generalinfo@wreb.org](mailto:generalinfo@wreb.org)**
- D. **VCU SCHOOL OF DENTISTRY IS ONLY A TESTING FACILITY AND HAS NO INFORMATION ON THE CONDUCT OF THE LICENSURE BOARD EXAMINATION.**

## DENTAL STORE

**The Henry Schein Dental Store, housed within the dental school, is open Monday through Friday 8:00 a.m. to 4:30 p.m. The store will also be open during the board testing period on Saturday, 7:30 a.m. to 3:00 p.m.**

## TOUR

**There will be a thorough Candidate tour prior to the Candidate Orientation on the afternoon before the onset of the clinical WREB examination.**