

**Community College of Rhode Island**  
**Dental Hygiene Program**  
**DHYG 2200: Local Anesthesia for the Registered Dental Hygienist**

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This course has been designed to provide the experienced registered dental hygienist with the didactic and clinical experience to be eligible to apply for board examination and licensure to administer local dental anesthesia in the state of Rhode Island. It also fulfills the requirements of other neighboring states. Please consult the following two web sites for more information.

[http://www.adha.org/governmental\\_affairs/downloads/localanesthesia.pdf](http://www.adha.org/governmental_affairs/downloads/localanesthesia.pdf)

<http://www.nerb.org/>

The course includes an online pre-course requiring 20-30 hours of study, 4.5 days of didactic coursework and clinical training and practice in the dental hygiene clinic at CCRI in Lincoln, RI.

**Required**-CPR at the healthcare provider level. As an option, CPR is offered at CCRI on a regular basis. It is HEAL 0200. Consult [www.ccri.edu](http://www.ccri.edu) for days and times.

It is **strongly** advised that participants who are pregnant or anticipating pregnancy during the course consider taking it at a later date. **All participants are required to experience giving and receiving injections as part of the course.** Plain lidocaine in very small doses is used.

Subjects covered will include: Patient assessment, osteology and neuroanatomy, neurophysiology, pharmacology of local anesthetics, indications and contraindications, drug calculations and selection, emergency prevention and management, local anesthesia armamentarium, regulatory issues, record keeping, and small-group clinical instruction and individual clinical experience.

Attendance in all lectures, labs, and clinical sessions is required for credit for the course. All participants are expected to follow CDC guidelines for infection control, evaluate their patient medical history and record procedures as instructed in the chart.

A comprehensive examination will be given at the end of the course. Clinical competence will be determined by the certified faculty of the CCRI Dental Hygiene Program. Upon completion of both the clinical and didactic training, participants will receive 2 college credits from CCRI and a certificate of course completion. This is the equivalent to 30 CEUs.

Purchase the required text from the online bookstore of your choice: Stanley Malamed, Handbook of Local Anesthesia. 5<sup>th</sup> Edition. Mosby: 2004 with DVD package ISBN: 0323033539

Also required but **free** of charge from **Dentsply Pharmaceuticals**: Order **4 DVDs**: Maxillary Anesthesia, Mandibular Anesthesia, Techniques of Mandibular Anesthesia and Medical Emergencies in Dental Practice. Also order the **text** by Evers et al: Introduction to Dental Local Anesthesia. Call: 1-800-225-2787, ext. 54122.

Once payment and registration have been received by the college you will be provided with information necessary access to the CCRI Web CT online course. Adequate time (4 weeks) must be allowed to become familiar with the course material **PRIOR** to attending the on site portion of the course.

Participants are strongly encouraged to first read the designated chapter(s) in the text(s) and complete the assignments for each module of this course. The on-line component of the course must be completed, including quizzes for each module. Compile a notebook of the assignments, objectives, and completed study guides and worksheets to be handed in the first day of class. **Please note that printing of quizzes is prohibited.**

On-line quizzes will be timed but may be retaken until a score of at least 75% is achieved. A higher score is of course encouraged. The course fee is non-refundable.

The fee for this 2 credit college course is **\$1086.** per person. You may search for the class at [www.ccri.edu](http://www.ccri.edu) in mid-late March, which is 3-4 weeks before registration begins on April 12, 2010. The link is:

[https://bannerweb.ccri.edu:9443/pls/DORA/bwckschd.p\\_disp\\_dyn\\_sched](https://bannerweb.ccri.edu:9443/pls/DORA/bwckschd.p_disp_dyn_sched)

You are encouraged to register as soon as possible so to allow adequate study time.