

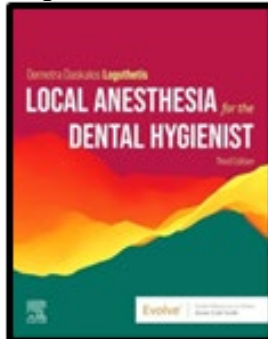


**DHYG 1191**  
**Special Topics:**  
**Pain Management**  
**Spring 2025**  
**1 Credit**  
**Lab Tuesday 1:00-2:00 OR 2:00-3:00**  
**AND Wednesday 1:00-3:00 OR 3:00-5:00**

**Instructor Information:** Ms. Emily Falls, RDH, MaEd; [efalls@com.edu](mailto:efalls@com.edu); 409-933-8891  
Mrs. Misty Perkins, RDH, MPH; [mperkins2@com.edu](mailto:mperkins2@com.edu); 409-933-8284  
Dr. Andrea Burgess, DDS; [aburgess2@com.edu](mailto:aburgess2@com.edu)

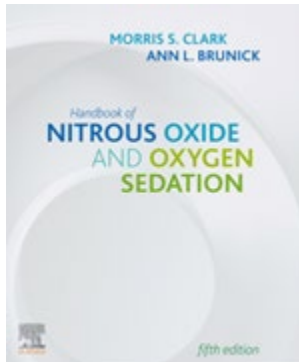
**Student hours and location:** Lab Tuesday 1-2pm OR 2-3pm AND Lab Wednesday 1-3pm OR 3-5pm (See lab schedule). Lab will be held in STEAM 202 (DH Lab) unless otherwise noted.

**Required Textbook/Materials**



Local Anesthesia for the Dental Hygienist, Logotheris. 3<sup>rd</sup> Edition. Elsevier publisher.  
ISBN: 9780323718561

**Recommended Textbook:**



Handbook of Nitrous Oxide and Oxygen Sedation. Clark & Brunick. 5<sup>th</sup> Edition. Elsevier publisher.  
ISBN: 9780323567428

**Course Description:** This course is designed to provide an in-depth study of anesthesia and pain control as it is used in dentistry. The mechanism of actions of anesthetic agents as well as other methods of pain control will be studied, demonstrated, and practiced.

**Course requirements:** Examinations, skill evaluations, Assignments, Class participation, Application on student partners.

**Determination of Course Grade/Detailed Grading Formula:**

Category	Points	Percentage	Grade Distribution
Local Anesthesia Exam*	100	22%	A= 92 — 100%
Nitrous Oxide Exam*	50	11%	B= 83 — 91%
Final Exam	100	22%	C= 72 — 82%
Skill Eval/Competencies	110	25%	A “C” or better is required to pass
Weekly lab	75	17%	*Exams must be passed with 75% or better to advance into the clinical lab portion of local anesthesia and Nitrous oxide
Case Study	15	3%	
<b>Total</b>	<b>450</b>	<b>100%</b>	

**TSBDE Law on Course Requirements:**

**Local Anesthesia**

- The student must demonstrate clinical competence in effectively administering a minimum of 5 local anesthesia infiltration injections appropriate for dental hygiene treatment on a minimum of five different patients, per TSBDE.
- At a minimum, each student must demonstrate clinical competency in 4 different quadrants that include at least 3 teeth.
- Clinical instructors must deem all injections by a student competent. Each injection must be recorded on the local anesthesia evaluation form and signed by the instructor.
- Each student must pass a competency examination on the material covered in the didactic section of the course with a minimum passing score of 75% before continuing to the clinical section of the course. Students who do not pass the didactic competency examination will be offered remediation before the start of the clinical experience.

**Nitrous Oxide Analgesia**

- The student must demonstrate clinical competence while monitoring nitrous oxide analgesia.

**Late Work, Make-Up, and Extra-Credit Policy:** No late work is accepted. Faculty may elect to allow students to make up tests and assignments at their discretion, but they must be done so within 24 hours of returning, or the student will receive a “zero.”

**Attendance Policy:** The college policy on attendance is “Students are required to attend and participate in every session of all classes for which they are registered. Regular attendance is a critical component to being successful in courses. COM recognizes no excused absences other

than those prescribed by law: religious holy days and military service.” The dental hygiene program expects students to be present for all clinic, classroom and laboratory sessions. Students are expected to be on time and stay for the entire time for every lecture, lab, and clinic. Tardiness of more than 20 minutes and leaving early will count for an absence.

Though no absences are excused, students are still expected to contact course faculty as soon as possible in regard to a missed class. If any portion of a class session is missed, it is the student's responsibility to obtain notes, assignments, handouts, and make-up work/exams before the next scheduled class meeting or within one week. Two (2) tardiness or absences result in a consultation with the program coordinator and/or written notice of course deficiency. Three or more may result in dismissal from the program.

**Communicating with your instructor:** ALL electronic communication with the instructor must be through your COM email. Due to FERPA restrictions, faculty cannot share any information about performance in the class through other electronic means. Please be mindful of communications with others, emails need to be written professionally and be sent during reasonable hours. Students can expect a reply within one business day, unless sent on the weekend, in which case a reply will occur by end of day Monday.

Student Learner Outcome	Maps to Core Objective	Assessed via this Assignment
1. <b>Describe adjunct functions of RDH allowable in the state of Texas.</b>	-Teamwork -Social responsibility -Personal responsibility	Nitrous and Local Anesthesia Exam
2. <b>Demonstrate understanding of the mechanism of action, indication for and effective technique in the administration of Local Anesthesia.</b>	-Critical thinking -Communication skills -Empirical & quantitative skills -Social responsibility -Personal responsibility	Local Anesthesia Exam
3. <b>Demonstrate understanding of the mechanism of action, indication for and effective technique in the monitoring of Nitrous Oxide sedation.</b>	-Critical thinking -Communication skills -Empirical & quantitative skills -Social responsibility -Personal responsibility	Nitrous Oxide Monitoring Exam

**Academic Dishonesty:** Students enrolled in health science courses are expected to uphold the highest standard of ethical behavior and professionalism. Academic integrity is an integral component of student conduct. Unethical behavior, such as academic misconduct or scholastic dishonesty harms the student, other students, and threatens the integrity of the program. The program policy on academic dishonesty is described in the Dental Hygiene program handbook. Students are expected to adhere to the policy and there is zero tolerance for the deviation from the policy. Any student suspected of scholastic dishonesty will be referred to the program coordinator and may receive and “zero” in the course and/or dismissal from the program.

**Student Concerns:** If you have any questions or concerns about any aspect of this course, please contact me using the contact information previously provided. If, after discussing your concern with me, you continue to have questions, please contact the program director at [efalls@com.edu](mailto:efalls@com.edu).

Notice to Students Regarding Licensing Effective September 1, 2017, HB 1508 amends the Texas Occupations Code Section 53 that requires education providers to notify potential or enrolled students that a criminal history may make them ineligible for an occupational license upon program completion. The following website provides links to information about the licensing process and requirements: [www.tdlr.texas.gov](http://www.tdlr.texas.gov).

### **Remediation and Student Success**

Remediation is implemented in all program courses for students to revisit material that wasn't learned or skills that weren't applied correctly. This is to ensure students are prepared to take the board exams for licensure upon graduation. Remediation is required for all exams, competencies, and skills evaluations in which a student is unsuccessful. The process for remediation for each course differs, but it is required that students comply with the remediation process. Any students who fails to complete a remediation assignment or session will be referred to the program director and may receive a "zero" in the course.

**Course outline:** See detailed course outline

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## **Institutional Policies and Guidelines**

**Grade Appeal Process:** Concerns about the accuracy of grades should first be discussed with the instructor. A request for a change of grade is a formal request and must be made within six months of the grade assignment. Directions for filing an appeal can be found in the student handbook [https://www.com.edu/student-services/docs/Student\\_Handbook\\_2024-2025\\_v2.pdf](https://www.com.edu/student-services/docs/Student_Handbook_2024-2025_v2.pdf). *An appeal will not be considered because of general dissatisfaction with a grade, penalty, or outcome of a course. Disagreement with the instructor's professional judgment of the quality of the student's work and performance is also not an admissible basis for a grade appeal.*

**Academic Success & Support Services:** College of the Mainland is committed to providing students the necessary support and tools for success in their college careers. Support is offered through our Tutoring Services, Library, Counseling, and through Student Services. Please discuss any concerns with your faculty or an advisor.

**ADA Statement:** Any student with a documented disability needing academic accommodations is requested to contact:

Kimberly Lachney, Student Accessibility Services Coordinator

Phone: 409-933-8919

Email: [AccessibilityServices@com.edu](mailto:AccessibilityServices@com.edu)

Location: COM Doyle Family Administration Building, Student Success Center

**Textbook Purchasing Statement:** A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

**Withdrawal Policy:** Students may withdraw from this course for any reason prior to the last eligible day for a “W” grade. Before withdrawing students should speak with the instructor and consult an advisor. Students are permitted to withdraw only six times during their college career by state law. The last date to withdraw from the 1<sup>st</sup> 8-week session is February 26. The last date to withdraw from the 16-week session is April 21. The last date to withdraw for the 2<sup>nd</sup> 8-week session is April 30.

**FN Grading:** The FN grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The FN grade may be issued for cases in which the student ceases or fails to attend class, submit assignments, or participate in required capacities, and for which the student has failed to withdraw. The issuing of the FN grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an FN grade.

**Early Alert Program:** The Student Success Center at College of the Mainland has implemented an Early Alert Program because student success and retention are very important to us. I have been asked to refer students to the program throughout the semester if they are having difficulty completing assignments or have poor attendance. If you are referred to the Early Alert Program you will be contacted by someone in the Student Success Center who will schedule a meeting with you to see what assistance they can offer in order for you to meet your academic goals.

**Resources to Help with Stress:**

If you are experiencing stress or anxiety about your daily living needs including food, housing or just feel you could benefit from free resources to help you through a difficult time, please click here <https://www.com.edu/community-resource-center/>. College of the Mainland has partnered with free community resources to help you stay on track with your schoolwork, by addressing life issues that get in the way of doing your best in school. All services are private and confidential. You may also contact the Dean of Students office at [deanofstudents@com.edu](mailto:deanofstudents@com.edu) or [communityresources@com.edu](mailto:communityresources@com.edu).

**Nondiscrimination Statement:**

The College District prohibits discrimination, including harassment, against any individual on the basis of race, color, religion, national origin, age, veteran status, disability, sex, sexual orientation, gender (including gender identity and gender expression), or any other basis prohibited by law. Retaliation against anyone involved in the complaint process is a violation of College District policy.