

Montgomery County Community College  
DHG 226  
Dental Pain Control  
2-1-2

**COURSE DESCRIPTION:**

The course is a study of the basic and current concepts in the administration of local dental anesthetics. Topics examined include the mechanism of action, local and systemic effects, tissue diffusion and toxicity of anesthetic agents used in dentistry. Patient assessment including medical considerations, apprehension and pain threshold will be evaluated for determining the indications and contraindications of dental pain control. Selection of appropriate anesthetic agents and proper administration techniques will be emphasized. The pharmacology, principles of nitrous oxide-oxygen analgesia administration, patient considerations and legal issues will be discussed. Anatomical considerations for the administration of local anesthesia are reviewed. This course is subject to a course fee. Refer to <http://mc3.edu/adm-fin-aid/paying/tuition/course-fees> for current rates.

**REQUISITES:**

*Previous Course Requirements*

DHG 158 Theory and Practice of Dental Hygiene II  
DHG 159 Histology & Pathology of Oral Tissues



## COURSE APPROVAL:

Prepared by: Brenda Sue Martin, RDH, M.S.	Date: 1/2010
VPAA/Provost Compliance Verification: Dr. John C. Flynn, Jr.	Date: 4/27/2010
Revised by: Jenny Sheaffer	Date: 10/16/2012
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D.	Date: 11/1/2012
Revised by: L. Teal Mercer	Date: 11/13/2017
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D.	Date: 1/8/2018
Revised by: Kimberly Beadencup	Date: 2/14/2020
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D.	Date: 2/14/2020
Revised by: Kimberly Beadencup	Date: 3/1/2021
VPAA/Provost or designee Compliance Verification: Gloria Oikelome, Ed.D.	Date: 3/10/2021
Revised by: Kimberly Beadencup	Date: 3/2023
VPAA or designee Compliance Verification:	Date: 5/2/2023



*This course is consistent with Montgomer was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.*