

Hagerstown Community College
OFFICIAL MASTER SYLLABUS DOCUMENT

COURSE: DHY 204, Pain Management in Dental Hygiene Practice 2 credits

INSTRUCTOR: Dr. John Stull

SEMESTER/YEAR: Fall 2017*

**This course meet will meet the first 7.5 weeks of the Fall 2016 semester*

COURSE DESCRIPTION:

This course provides a comprehensive study of the use of local dental anesthetics administered in the dental hygiene profession. Elements of local anesthesia techniques and administration are included. Clinical application of local anesthesia will be required in DHY 202 Clinic III and DHY 220 Clinic IV. **Total of 30 lecture hours and 21 lab hours for half of a semester.** Prerequisites: DHY 116. Co-requisites: DHY 201, DHY 202.

REQUIRED TEXTBOOK:

Handbook of Local Anesthesia, 6th ed., (2004), Malamed, Stanley F., St. Louis: Elsevier Mosby.
ISBN: 978-0-323-02449-1

SUPPLEMENTAL RESOURCES:

Clinical Practice of the Dental Hygienist, (2012) 11th ed., Chapter 37, Wilkins, Esther, Philadelphia: Lippincott Williams & Wilkins. ISBN: 978-1-60831-718-9

STUDENT LEARNING OUTCOMES:

- Prepare for the successful completion of the Northeast Regional Board Examination (NERBs) for certification in local anesthesia administration and nitrous oxide sedation monitoring.
- Assess patients' medical and pharmacologic histories to determine the suitability and proper selection of local anesthesia with or without vasoconstrictors.
- Describe and demonstrate the principles of local anesthetic administration and safety.

TOTAL HOURS OF COURSEWORK:

To earn one academic credit at HCC, students are required to complete a minimum of 37.5 clock hours (45 fifty-minute "academic" hours) of coursework per semester. Those hours of coursework may be completed through a combination of hours within the classroom and hours outside the classroom. Certain courses may require more than the 37.5 minimum hours of coursework per credit.

For most classes, students should expect to do at least 2 hours of coursework outside of class for each hour of in-class coursework.

ACCOUNTING FOR CREDIT HOUR REQUIREMENT

Assignment/Assessment	Clock Hours
Reading/studying for 3 unit exams	3 exams x 15 hours per exam = 45
Studying for 5 lecture quizzes & 4 case scenarios	7 hours
Preparing for 3 laboratory skills evaluations	3 hours
Preparing for clinical competencies	8 hours
Total out of class time	63 hours

Services for Students with Disabilities: Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at dss@hagerstowncc.edu or at 240-500-2530.