

**Hagerstown Community College**  
**OFFICIAL COURSE SYLLABUS DOCUMENT**

**COURSE:** DHY 203 – Periodontics and Advanced Procedures 4 credits

**INSTRUCTOR:** Marlaina Lantzy RDH, MS      **SEMESTER/YEAR:** Fall 2015  
Nancy C. Stannert RDH, BS

**COURSE DESCRIPTION:**

This course is designed for second year dental hygiene students in the advanced study of the periodontium and its relationship to the pathogenesis of periodontal disease. Topics include the relationship between periodontal disease and systemic health, prevention, risk assessments, classifications, current modalities of treatment and management strategies. Advanced periodontal instrumentation procedures are introduced and practiced. Total of 45 lecture hours and 45 lab hours. *Prerequisites: DHY 101, DHY 102, DHY 104, DHY 108, DHY 110, DHY 111, DHY 112, DHY 113, DHY 116. Co-requisites: DHY 201, DHY 202, DHY 204, DHY 205.*

**TEXTBOOKS:**

Foundations of Periodontics for the Dental Hygienist, (2011) 3<sup>rd</sup> ed., Neild-Gehrig, Jill S., Willmann, Donald E., Philadelphia: Lippincott Williams & Wilkins ISBN: 978-1-60547-573-8

Fundamentals of Periodontal Instrumentation: and Advanced Root Instrumentation (2003) 7<sup>th</sup> ed., Neild-Gehrig, Jill S., Lippincott Williams & Wilkins. ISBN: 978-1-60913-331-3

HCC Skill Evaluation Notebook

HCC Dental Hygiene Clinic and Risk Management Manual

PPE, Uniforms and Instrument Kit

**STUDENT LEARNING OUTCOMES:**

- Differentiate the stages of periodontal infection and this disease's pathological process
- Construct treatment plans on patients within various stages of periodontal disease
- Describe the role of the Dental Hygienist in the treatment of gingivitis and periodontitis.
- Preparation for National Board Dental Hygiene Examination (NBDHE) and the American Dental Hygiene Licensing Examination (ADHLEX).
- Employ dental hygiene therapy incorporating specialized skills and the proactive role in oral disease prevention, patient care and disease management.
- Practice advanced instrumentation techniques for the periodontal disease patient.

**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**

<b>Assignment / Assessment</b>	<b>Clock Hours</b>
<b>Research Paper/Poster Presentation</b>	<b>30 hours</b>
<b>Study/Prepare for (4) Major Exams</b>	<b>120 hours</b>
<b>Study/Prepare for Comprehensive Final Exam</b>	<b>30 hours</b>
<b>Total out of class time</b>	<b>180 hours</b>