

Hagerstown Community College  
MASTER Syllabus  
DEN-109 ORAL ANATOMY

Course Title: Oral Anatomy  
Course Number: DEN 109  
Credits: 3

Instructor: Assistant Professor Rebecca Leonard, CDA  
Semester/Year: summer 2017  
Division: Health Sciences/Dental Assisting

**COURSE DESCRIPTION:**

This course is designed to study anatomy of the oral cavity, head and neck. Topics include tooth morphology and function, nerve supply to the head and neck and muscles of the head and neck. Total of 45 hours of lecture.

**PRIMARY TEXTBOOKS:**

Modern Dental Assisting 11<sup>th</sup> edition Bird/Robinson  
Structures of the Head and Neck Frank J. Weaker

**LEARNING OBJECTIVES:**

Upon successful completion of this course, the student will have the ability to:

- Identify, by name, the teeth included in the dental arches.
- Describe each structure of the oral cavity, including color, size and/or shape.
- Identify the divisions of the tooth, surfaces of the tooth, tissues of the tooth and tissues of the periodontium.
- Identify, describe and utilize each tooth numbering system.
- Identify and describe the location of each tooth in the mouth.
- Explain tooth function, contour, and supporting structures in the mouth
- Describe the growth, development, eruption and developmental anomalies of the teeth.
- Identify the location and function of the bones of the head and neck.
- Identify the location and function of the muscles of the head and neck.
- Identify the location and function of the nerves of the head and neck.
- Identify the location and function of the salivary glands.
- Demonstrate the characteristics of a professional dental assistant

**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**

*For face-to-face class:*

Assignment/Assessment	Clock Hours	Explanation
In-class instruction	37.5	Time spent in class or externship site
Assigned readings & sample problems	57	Reading, note-taking, practicing sample problems, etc.
Quizzes	15	Study time plus time to complete quizzes

Exams	17	Study time plus time to complete exams
Field report	8	Research, writing, presentation, etc.
<b>Total hours</b>	<b>134.5</b>	

*For online class:*

<b>Assignment/Assessment</b>	<b>Clock Hours</b>	<b>Explanation</b>
Online homework and activities	37.5	Time spent on a variety of online learning tools
Assigned readings & sample problems	57	Reading, note-taking, practicing sample problems, etc.
Quizzes	15	Study time plus time to complete quizzes
Exams	17	Study time plus time to complete exams
Discussions	8	Research, writing, responding to classmates, etc.
<b>Total hours</b>	<b>134.5</b>	

**Academic Integrity:** The Academic Integrity policy of the college will be followed for this course. Please refer to the HCC Student Handbook for additional information on the Code of Student Conduct and the Dental Assisting Handbook.

**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](mailto:dss@hagerstowncc.edu) or at 240-500-2530.