

## **MASTER SYLLABUS**

**COURSE NO., HOURS, AND TITLE:** DH 206L-1 Oral Anatomy and Tooth Morphology Lab

**INSTRUCTOR:** TBD

**INSTRUCTOR CONTACT INFORMATION:**

Telephone: TBD

E-mail: TBD

Office Location: TBD

Office Hours: TBD

**COURSE DESCRIPTION:**

The student will learn to recognize and identify the structures within the oral cavity, including the tongue, salivary glands, lips and cheeks and teeth (both permanent and primary) Laboratory emphasis will be placed on tooth identification and tooth/root morphology to enhance the application of instrumentation techniques. Length of course: 16 weeks, two hours of lab weekly. Must be taken concurrently with DH 206. Restricted to DH majors only and approval from the School of Allied Health or the DH program.

**COURSE OBJECTIVES:**

Upon successful completion of this course, the student should be able to:

1. Identify deciduous and permanent teeth by their proper name, function and location.
2. Write the dental formula for deciduous and permanent dentition.
3. Define the three periods of human dentition.
4. Identify the surfaces of the teeth.
5. Identify the grooves, ridges, pits and fossae of the teeth.
6. Demonstrate practical application of the three numbering systems-Universal, Palmer Notation, and International.
7. Identify physiologic considerations of function and occlusion.
8. Define and identify within the oral cavity various features related to the oral cavity and tooth morphology.
9. List the eruption dates for both primary and permanent teeth.
10. List distinguishing features of individual teeth.
11. Match the name of the major salivary gland with the correct duct opening and intraoral location.
12. List the locations of minor salivary glands.
13. Correctly identify soft tissue landmarks of the oral cavity, lips and face.
14. Identify factors associated with root morphology and their relationship to clinical practice.
15. Identify the characteristics of primary teeth that distinguish them from permanent teeth.

## CONTENT OUTLINE:

<b>Topics</b>	<b>Percentages of Time</b>
I. Basic Dental Terminology	8%
II. Names, Locations, and Functions of Teeth	5%
A. Permanent dentition	
B. Primary dentition	
C. Dental formulae	
III. Periods of the Human Dentition	2%
A. Primary	
B. Mixed	
C. Permanent	
III. Surfaces of the Teeth	5%
IV. Numbering Systems	3%
A. Universal	
B. Palmer	
C. International	
V. Physiologic Considerations of Form and Function	2%
VI. Soft Tissue Landmarks	15%
A. Oral cavity	
B. Lips and face	
VII. Eruption Dates	5%
VIII. Distinguishing Features of Individual Teeth	40%
IX. Salivary Glands	2%
A. Location of major and minor	
B. Duct openings	
X. Root Morphology	5%
XI. Primary Dentition	8%

**TEXTBOOKS:**

**Required:**

Scheid, R. , & Weiss,G. (2014). *Dental anatomy: Its relevance dentistry* (8th ed.). Philadelphia: Lippincott Williams & Wilkins.